

Summer Guide 2000

Courses, Activities and Services at
University Of Maryland

arts

graduate

camps

sports

undergraduate

events

www.umd.edu/summer

SUMMER SESSIONS



BIG AS LIFE.

How Big Is Summer?

At the University Of Maryland...

This summer can be your biggest ever. Big as your imagination. Big as the universe. Big as life! Everything you need is here in your hands—in our big, new Summer Guide 2000. It's your passport to a whole universe of learning. Now, for the first time, all courses, camps and special events of summer at the University of Maryland have been gathered together in a single, easy-to-reference manual. The information is organized by tabs, so you can zero in on your special interests. Here's what you'll find in each section:

Summer Guide
2000

Academic Services

Here are the basics, including admission procedures, registration and financial information and services all incorporated into SPOC, your Single Point Of Contact for information and service.

Noncredit Courses and Special Events

Check out this section for new noncredit courses including those leading to computer certifications, computer graphics, and language for travel that are open to the general public.

A variety of performances and activities under the sponsorship of the Clarice Smith Performing Arts Center; the National History Program and the Regional Special Olympics are just some of the events that will be conducted on campus this summer.

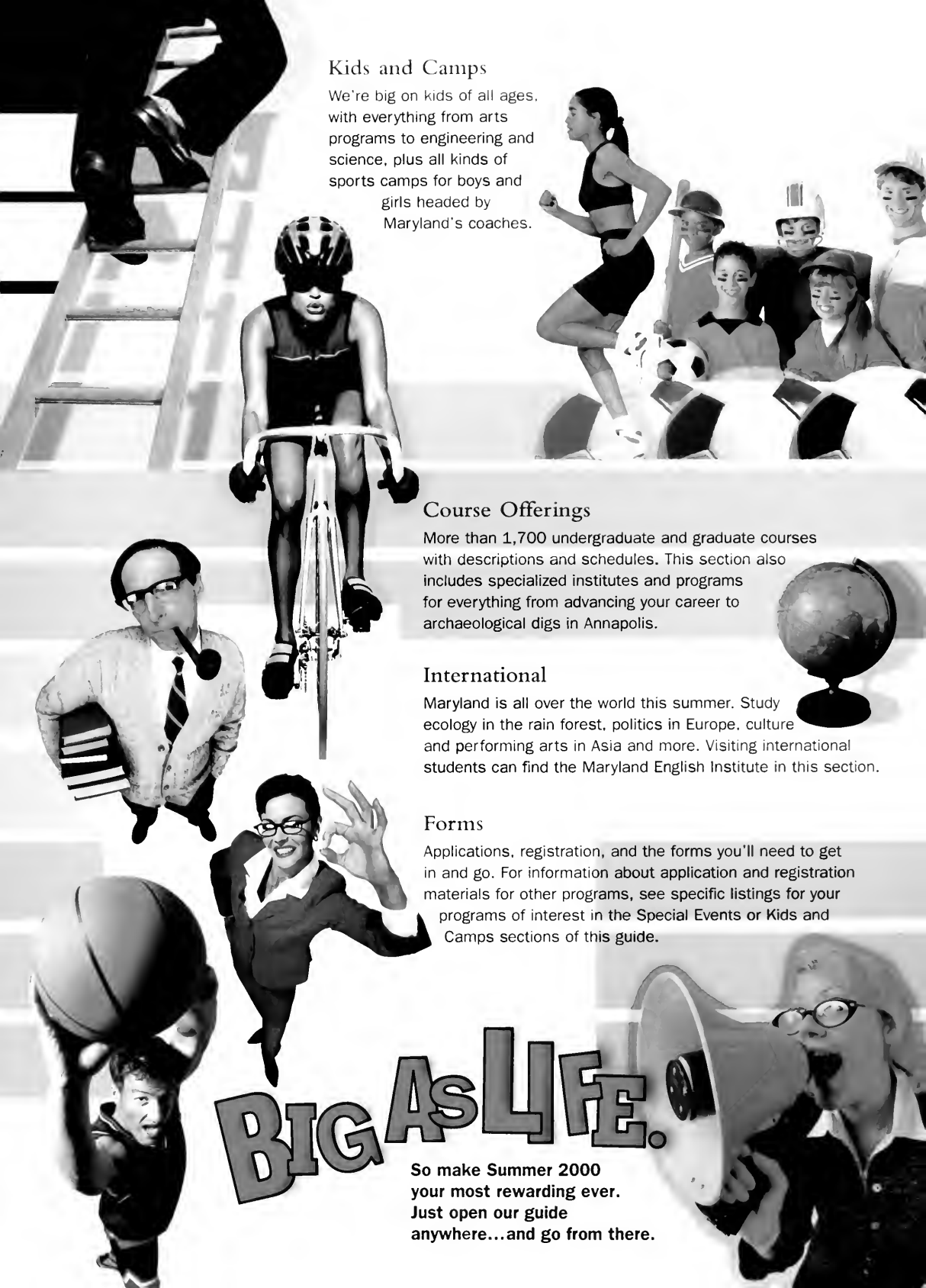


Campus Services

The university is a mini-city with services from resident living to libraries, health clubs to golf clubs, smoothies to shuttles. Also included is a map and the information you need to get around.



UNIVERSITY OF
MARYLAND



Kids and Camps

We're big on kids of all ages, with everything from arts programs to engineering and science, plus all kinds of sports camps for boys and girls headed by Maryland's coaches.

Course Offerings

More than 1,700 undergraduate and graduate courses with descriptions and schedules. This section also includes specialized institutes and programs for everything from advancing your career to archaeological digs in Annapolis.

International

Maryland is all over the world this summer. Study ecology in the rain forest, politics in Europe, culture and performing arts in Asia and more. Visiting international students can find the Maryland English Institute in this section.

Forms

Applications, registration, and the forms you'll need to get in and go. For information about application and registration materials for other programs, see specific listings for your programs of interest in the Special Events or Kids and Camps sections of this guide.

BIG AS LIFE.

So make Summer 2000
your most rewarding ever.
Just open our guide
anywhere...and go from there.

You don't have to Go here to Go here!



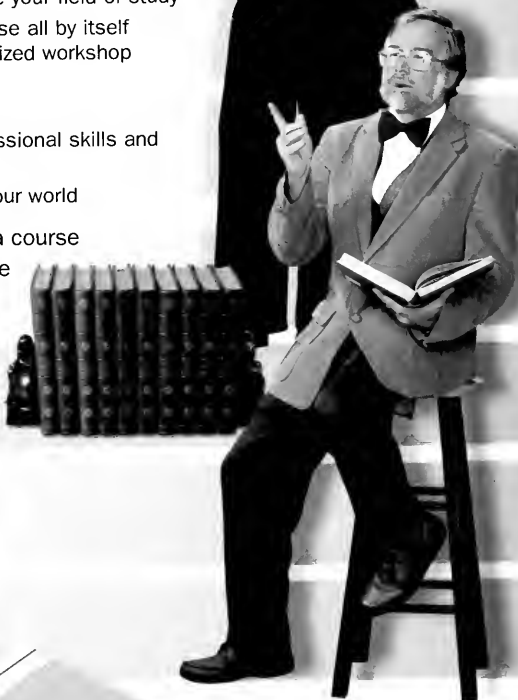
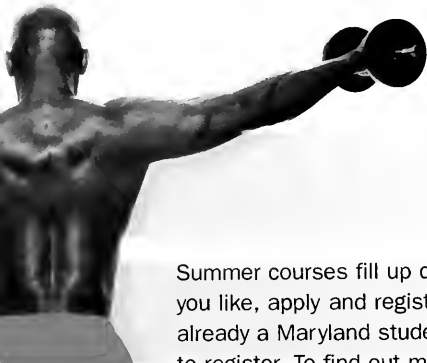
You don't have to be a University of Maryland student to take advantage of Summer 2000. Course registration is open to students and graduates from other colleges, students or graduates from high school, retired seniors who live in Maryland...simply put, we're here for you.

So if you've always wanted to study at the University of Maryland, now is the time!

Undergraduate and graduate classes are taught by University of Maryland faculty, and follow the same rigorous standards as courses offered during the regular semester. That makes this summer the perfect opportunity to

- Accelerate your graduation
- Meet eligibility requirements for a major
- Try a course outside your field of study
- Take a difficult course all by itself
- Delve into a specialized workshop or institute
- Study abroad
- Enhance your professional skills and boost your career
- Or simply expand your world

Summer courses fill up quickly, so if you see a course you like, apply and register! Of course, if you're already a Maryland student, you simply need to register. To find out more, especially about eligibility, refer to the Academic Services section in this guide.



Make our campus your home away from home.

The University of Maryland is a city unto itself; more than 1,500 acres with some of the most sophisticated, state-of-the-art facilities in the nation. As a registered student, it's yours to explore and enjoy.

You can take advantage of the recreational facilities on campus, outdoor and indoor pools, health fitness center and weight rooms, the Campus Recreational Center and golf course. We also have seven libraries including the National Archives II, science centers, a theater and performing arts building, the Stamp Student Union and University Book Center.

If you're visiting our area for the summer, all of Washington, D.C. is right at your doorstep. From museums to historic

monuments to theaters, it's all close at hand...

the Smithsonian Institutions, the National Holocaust Museum, the National Gallery of Art, the Washington Monument, the Jefferson Memorial, The Capitol, the Kennedy Center, Ford's Theatre, the National Zoo and NASA to name a few.

The heart of D.C. is about 20 minutes away and the Shuttle UM takes you to the College Park Metro station and back to the campus free of charge. The University of Maryland is ideal for summer interns visiting the nation's capital; ask about our on-campus housing.

Summer Guide 2000



Your passport to everything.

The only password you'll need to know to enter this summer is SPOC. It stands for Single Point Of Contact, and it's our way of making the whole world of the University of Maryland accessible to you.

Now, for any information or assistance you need on any course, call **1.877.989.SPOC** or **301.314.3572** or visit our web site at www.umd.edu/summer



BIG AS LIFE.



UNIVERSITY OF MARYLAND

The big picture.

Your #1 choice for your summer education—
the University of Maryland has a big reputation.

- We're a premier national research institution with more than 3,000 research projects currently underway, from crime prevention to food safety, from ecological projects with NASA to Internet 2.
- Our engineering and business schools are ranked among the top 25 in the U.S.
- Our graduate programs in education, engineering, library science, computer science, physics and mathematics also are ranked in the top 25.
- Maryland has 24 Division I NCAA teams (12 men's, 12 women's). Our women's lacrosse team is an eight-time national champion; and national champion for the last five consecutive years; men's basketball enjoyed its fourth trip to the NCAA Sweet 16 in six years. Terrapin women's field hockey teams have advanced to the NCAA tournament quarterfinals for five consecutive years and won the national championship in 1999, and the softball squad came within one win of the College World Series last year. Maryland is the only school to advance to the second round of the NCAA men's soccer tourney for each of the last five years.

- Maryland arts are in the forefront, too. By the end of this year, our Clarice Smith Performing Arts Center will create an extended arts village. With five theaters in one center, it'll be the largest performing arts facility on any college campus in the nation.

**Our invitation for you
to come explore our fascinating world.
Inside you'll find:**

- I. Academic Services
- II. Campus Services
- III. Course Offerings
- IV. International
- V. Noncredit Courses/Special Events
- VI. Kids and Camps
- VII. Forms

BIG AS LIFE.



UNIVERSITY OF MARYLAND

Summer Guide 2000



- Academic Calendar
- SPOC (Single Point Of Contact)
- How To Apply
- Registration
- Payment
- Academic Regulations

Academic Services



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The Summer Guide is an annual publication of the University of Maryland Summer Sessions and Special Programs. Provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. While every effort is made to provide the most current and accurate information, at times regulations, academic requirements, fees and class scheduling may change without notice.

The University of Maryland does not discriminate on the basis of race, color, religion, national origin, sex, age, or handicap in admission or access to or treatment or employment in its programs and activities as required by federal and state laws and regulations.

Photos contributed by: University Publications, academic departments, Department of Intercollegiate Athletics, Office of International Education Services and Special Olympics.



Academic Calendar Summer Sessions 2000

SESSION I 6/5-7/14	SESSION II 7/17-8/25	SESSION III* 6/5-6/23	
Jan. 15	Jan. 15	Jan. 15	Summer financial aid applications available in 1135 Lee Building
Mar. 1	Mar. 1	Mar. 1	Acceptance of applications for admission to Summer Sessions begins
Mar. 27	Mar. 27	Mar. 27	Registration for Summer Sessions begins
Mar. 31	Mar. 31	Mar. 31	Priority deadline for summer financial aid application
Apr. 14	Apr. 14	Apr. 14	Deadline to submit Residence Halls Agreement for single room lottery & other housing req.
May 1	June 1	May 1	Deadline for applying for reinstatement
May 8	June 19	May 8	Deadline for release from Residence Halls Agreement
May 26	July 7	May 26	Deadline to apply for admission by mail or fax; deadline for mailed or faxed registration
June 2	July 14	June 2	Last day to cancel registration with 100% refund
June 2	July 14	June 2	Last day to drop a course with 100% refund
June 2	July 14	June 2	Deadline to apply for admission by Web or in person; Deadline for MARS, Web, or in-person registration without late registration fee
June 4	July 16	June 4	Residence halls open at 10 a.m.
June 5	July 17	June 5	Rooms not claimed by noon are forfeited and "no show" cancellation charge is assessed
June 5	July 17	June 5	Session begins
June 5	July 17	June 5	Late registration begins (\$20 fee)
June 9	July 21	June 7	Deadline for submitting documentation for classification as Maryland resident
June 9	July 21	June 7	Schedule adjustment period ends (see p.12)
June 16	July 28	June 9	Last day to withdraw from all sessions courses with a 50% refund
n/a	n/a	June 23	Session III residents not enrolled for Session I or II must vacate residence halls by 7 p.m.
June 23	Aug. 4	n/a	Last day to withdraw from all sessions courses with a 20% refund
July 4	n/a	n/a	University closed for Independence Day
July 14	n/a	n/a	Session I residents not enrolled for Session II must vacate residence halls by 7 p.m.
July 14	Aug. 25	June 23	Last day to withdraw from all session courses with no refund
July 14	Aug. 25	June 23	Session ends
July 21	July 21	July 21	Deadline for summer graduation application
n/a	Aug. 25	n/a	Residence halls closed at noon

*New, three-week accelerated session

FOR OTHER REGISTRATION-RELATED DATES, SEE CHARTS ON PAGE 12

FOR WITHDRAWAL AND REFUNDS SCHEDULE, SEE CHART ON PAGE 16



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SPOC: Single Point Of Contact

SPOC is a pilot program for Summer Sessions 2000. It has been created as a one-stop shop for students seeking information about or wishing to enroll in Summer Sessions 2000. SPOC also is a virtual office for those inquiring, applying, registering or paying on the Web.

Contact SPOC

On the Web: www.umd.edu/summer

By e-mail: summer@umail.umd.edu

By phone: 1-877-989-SPOC; 301-314-3572

By fax: 301-314-1282

In person or by mail:

1101 Mitchell Building
University of Maryland
College Park, MD 20742

Academic Services

New Services Introduced in Summer Sessions 2000

SPOC: Single Point Of Contact

First, a word about SPOC: SPOC, the Single Point Of Contact, a pilot program for Summer Sessions 2000, has been created as a one-stop shop for students seeking information about or wishing to enroll in the Summer Sessions 2000. Our expectation is (and yours should be) that a prospective student can make a phone call to one toll-free number and find out anything about the summer sessions: courses offered, tuition, fees, classroom assignments, instructors, services, extracurricular activities, events and camps, as well as the status of individual admission, registration, bill payment and waitlisted courses. SPOC will have representatives or ombudspersons representing all the service sectors of campus: admission (graduate and undergraduate), registrar, bursar, academic departments, parking, student ID and residency. SPOC, centrally located and handicapped accessible, is in room 1101 Mitchell Building. (See map on page 7 of the "Campus Life" section of this guide.)

SPOC is open Monday – Friday, 8 a.m. to 5 p.m. There will be extended hours during the week preceding the start of each summer session and through the first week of classes: 8 a.m. to 6 p.m., from May 30 – June 9 for Sessions I and III and from July 11 – July 21 for Session II.

SPOC is also a virtual office for those inquiring, applying, registering or paying on the Web. Each step in the admission/registration/payment process will be quickly and formally recognized by a confirmation—either by surface mail, fax or e-mail. We encourage you to take advantage of electronic communications: The Summer Guide 2000 is on the Web, including all the appropriate forms for admission, registration, housing, parking and bill estimation. Information about textbooks is also on the Web.

Our goal is to be the most student-centered, user-friendly organization in higher education. If you have a question or concern, SPOC has the answer, a solution or a recommendation. Contact SPOC:

- **On the Web:** www.umd.edu/summer
- **By e-mail:** summer@umail.umd.edu
- **By phone:** 1-877-989-SPOC; 301-314-3572
- **By fax:** 301-314-1282
- **In person or by mail:** 1101 Mitchell Building
University of Maryland
College Park, MD 20742

1.

Forms

Complete the applicable forms: Application for admission for visiting graduate or undergraduate students, new graduate students, high school students, new Golden ID

students, reinstatement form for former Maryland students; Permission to Transfer Credits Form for visiting UG; course registration form; Estimated Billing Form; Summer 2000 Residence Halls Agreement; parking permit application (new and visiting students) (see Form H of the "Forms" section of this guide.)

2.

Applying for Summer Sessions

The application process is quick and easy. If you fit into one of the categories below, apply to the

University of Maryland for summer courses.

Apply if you are:

- Visiting undergraduate college student
- Visiting graduate student
- Former College Park student (if you did not attend spring 2000 session)
- College graduate
- High school graduate
- Current high school student
- Prospective College Park student
- Summer Institute student
- New Golden ID student
- Advanced special student (non-degree post-baccalaureate students)

Summer Session III: A Three-Week Accelerated Session

Summer Sessions 2000 introduce a new, three-week accelerated session: Session III. Session III course sections begin with "03" in the summer schedule of classes. Use the standard registration form to register for them. There is a one course (4 credit) limit for Session III. Registration for Session III begins at the same time as registration for Sessions I and II: March 1. Session III begins the same day as Session I (June 5) and ends June 23. See the Session III section of the Academic Calendar on page 2 for deadlines. **Current high school students are not eligible to register for Session III courses.**

Grades for Session III will be available at the same time as grades for Session I, approximately July 28.

Important Contact Information

Single Point Of Contact (SPOC)

Telephone: 301-314-3572
 Toll-free: 1-877-989-SPOC
 Fax: 301-314-1282
 E-mail: summer@umail.umd.edu
 Internet: www.umd.edu/summer
 Mail: 1101 Mitchell Building
 University of Maryland
 College Park, MD 20742

Admission

Graduate

Telephone: 301-405-4198
 Fax: 301-314-9305
grschool@deans.umd.edu
www.umd.edu/grad
 2117 Lee Building

Undergraduate

Telephone: 301-314-8385
 Toll-free: 1-800-422-5867
 Fax: 301-314-9693
um-admit@uga.umd.edu
www.uga.umd.edu
 0103 Mitchell Building

Bursar's Office

Telephone: 301-314-9000
 Toll-free: 1-888-313-2404
 Fax: 301-314-9098
billtalk@accmail.umd.edu
 1135 Lee Building

Financial Aid

Telephone: 301-314-9000
 Toll-free: 1-888-313-2404
 Fax: 301-314-9587
umfinaid@osfa.umd.edu
 1135 Lee Building

The Maryland Book Exchange

Telephone: 301-927-2510
www.marylandbook.com
 4500 College Avenue
 College Park, MD 20740

Reenrollment

Telephone: 301-314-8382
 0117 Mitchell Building

Registrar

Telephone: 301-314-8240
 Phone regis.: MARS 301-403-0500
 Fax: 301-314-9568
testudo@accmail.umd.edu
www.testudo.umd.edu
 1101 Mitchell Building

Resident Life (Housing)

Telephone: 301-314-2100
reslife@accmail.umd.edu
www.umd.edu/RES
 2101 Annapolis Hall

Student Financial Services Center

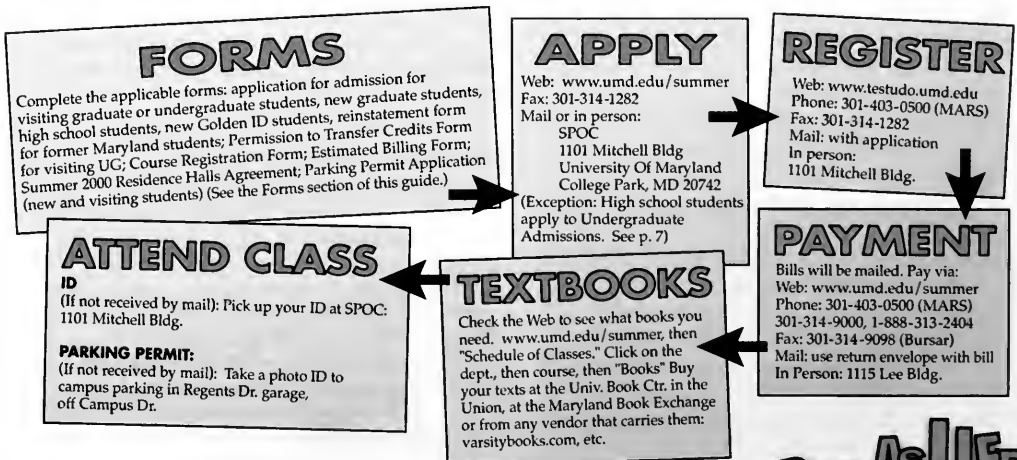
Telephone: 301-314-9000
 Toll-free: 1-888-313-2404
 1135 Lee Building

University Book Center

Telephone: 301-314-2665
 Toll-free: 1-800-343-6621
textbooks@ubcmail.umd.edu
www.ubc.umd.edu
 Stamp Student Union, Lower Level

Veterans Affairs

Telephone: 301-314-8239
 1101 Mitchell Building



Application for summer courses is not necessary for:

Current University of Maryland, College Park students (enrolled for the spring 2000 semester)

University System of Maryland graduate students in good standing

Newly admitted College Park students (admitted for the fall 2000 semester)

Apply online at www.umd.edu/summer, by fax, by mail or drop off in person.

Deadline for applying:

By mail or fax May 26 for Sessions I and III; July 7 for Session II;

Online or in person June 2 for Sessions I and III; July 14 for Session II.

Once you are admitted:

An e-mail/mail acknowledgement will be sent.

3.

Register for courses

Register for summer courses beginning March 1 using one of the five methods below.

Registration without \$20 late fee for Summer I and III ends June 2. Registration without \$20 late fee for Summer II ends July 14.

How to Register:

There are five ways to register for summer courses. Apply first if you are not a current University of Maryland student.

1. Register on the Web at www.testudo.umd.edu
2. Call MARS, the Maryland Automated Registration System, at 301-403-0500
3. Mail in registration form
4. Fax registration form
5. Register in person at the Office of the Registrar, 1101 Mitchell Building

Registration Notes

Registration is not official until payment is made in full. If you register, and later decide not to attend the university, you must cancel your registration in writing to SPOC prior to the first day of classes. Some students may be blocked from using Testudo and MARS for registration, including those owing an outstanding debt.

Applying for Summer Sessions 2000

SPOC: Single Point Of Contact

SPOC, the Single Point Of Contact, a pilot program for Summer Sessions 2000, has been created as a one-stop shop for students seeking information about or wishing to enroll in Summer Sessions 2000. By contacting SPOC, you can find out anything about the summer sessions: courses offered, tuition, fees, classroom assignments, instructor assignments, textbooks, services and extracurricular activities, as well as the status of individual admission, registration, bill payment and waitlisted courses. SPOC is in Room 1101 Mitchell Building. SPOC also is a virtual office for those inquiring, applying, registering or paying bills on the Web.

For more information on SPOC, see page 4.

Undergraduate Students

Visiting College Students, College Graduates and High School Graduates

If you are a student from another college or university, you must be in good standing at that institution to be admitted for the summer sessions. It is your responsibility to ensure that the courses you take at the University of Maryland College Park may be transferred to your degree program at your home institution. You may complete the Permission to Transfer Credits Form (see the "Forms" section of this guide) prior to attending Summer Sessions 2000 and have it signed by your advisor or dean as a record for your personal use that the credits earned here are acceptable toward your degree at that institution. (You will need to request a transcript from Maryland in order to have those credits transferred to your home institution. See page 14 for instructions on requesting transcripts.)

If you are a college graduate, that is sufficient for taking undergraduate courses at the university.

If you are a high school graduate, you must have earned a grade point average of 2.0 or better to be admitted to the summer sessions.

To apply:

- **On the Web:** You may apply and pay your application processing fee online at www.umd.edu/summer. Complete the Visiting Undergraduate Summer Student Application 2000 and pay the non-refundable \$45 application processing fee (\$65 for international students).

- **By mail, by fax or in person:** Complete the Visiting Undergraduate Summer Student Application 2000 in the "Forms" section of this guide. Submit the application and your non-refundable \$45 application processing fee (\$65 for international students) to **SPOC**.

It is recommended that you submit your registration form with your application materials.

Current High School Students

You must be entering your junior or senior year in fall 2000 and must have earned a grade point average of 3.0 or better. **High school students are not eligible to register for Session III courses.** For Summer Sessions 2000 admissions only, the following are not required: counselor recommendation, essay, SAT I or ACT scores.

To apply:

- **On the Web:** You may apply and pay your application processing fee online at www.uga.umd.edu. You will still need to submit your high school transcripts by mail to:

Undergraduate Admissions
University of Maryland
0103 Mitchell Building
College Park, MD 20742
- **By mail, by fax or in person:** Complete a regular undergraduate application for admission (not the Summer 2000 application for admission). You may download it from the Web at www.uga.umd.edu or request it from Undergraduate Admissions, 301-314-8385.

On question 1, write "summer 2000." On question 15, mark "Concurrent—attend part-time while enrolled in high school."

Send the application, along with an official copy of your high school transcript and your non-refundable \$45 application processing fee, to the **Office of Undergraduate Admissions**.

It is recommended that you submit your registration form with your application materials.

Golden ID Students

The University of Maryland Golden Identification Program makes courses and services available to persons who are 60 years of age or older who are legal residents of Maryland and who are retired (not employed more than 20 hours/week). Apply for

undergraduate courses by completing a Visiting Undergraduate Summer Student Application 2000, indicating in the appropriate section that you are applying as a Golden ID student. Submit it to **SPOC**. The application is in the "Forms" section of this guide. **SPOC's** address is on page 4.

You will receive instructions on how to register. You may begin registering on the first day of classes, and may register for up to two courses per session, when space is available. You must meet all of the courses' prerequisites and co-requisites. Golden ID students are not eligible for Consortium classes. Tuition charges are waived, but you must pay the mandatory fees. (See the Estimated Billing Form in the "Forms" section of this guide.)

Your Golden ID registration entitles you to use the libraries and certain non-academic services. For more information, contact the Golden ID Coordinator: 1101 Mitchell Building, 301-314-8219.

Former University of Maryland, College Park Students If you are a former Maryland student who:

- Attended in a prior term as a visiting student, you must re-apply for admission as a visiting student and pay the application processing fee. Follow the instructions for visiting college students on page 6.
- Attended Maryland in a past fall or spring semester but did not attend spring semester 2000, contact the Office of Reenrollment in Room 0117 Mitchell Building, 301-314-8382.

Prospective Degree Students

The University of Maryland formally admits undergraduate students for the fall and spring semesters only.

- If you have not been formally admitted to a degree program at Maryland and wish to take a course during the summer sessions, follow the instructions for visiting students.
- If you have been formally accepted into a degree program at Maryland for the fall 2000, you are eligible to register for summer without applying for admission to the summer sessions.

After Registration

- Estimate your tuition and fees (see page 14); you will be billed
- If you want to change your schedule, you can add/drop on the Web, MARS or in person.
- ID cards will be mailed with registration materials
- First day of classes information, call SPOC
- Check online for class locations; waitlist

Summary of Deadlines

The schedule adjustment period ends **June 9** for Summer Session I, **July 21** for Summer Session II and **June 7** for Summer Session III.

Cancellation of Summer Session Registration

Students who register and later decide not to attend the university must cancel their registration before the first day of classes. After the first day of classes this is considered a withdrawal, and a percentage of tuition is assessed.

Failure to cancel registration will result in financial obligation to the university even though the student does not attend class. Request for cancellation must be received by SPOC in writing before the first day of classes.

4.

Payment

Bills will be mailed.
Pay via:
Web: www.umd.edu/summer
Phone: 301-314-9000;
1-888-313-2404

MARS#: 301-403-0500
Fax: 301-314-9098 (Bursar)
Mail: use return envelope with bill
In person: 1115 Lee Building
(If you register and decide not to attend, you must cancel in writing before classes or you are still required to pay.)

Graduate Students

University of Maryland, College Park Graduate Students

If you are currently enrolled as a graduate student in good standing, you do not have to apply unless you wish to change your major, department, or degree requirements, in which case you must file a regular Graduate School Application and meet departmental requirements and deadlines. The application is available from the **Office of Graduate Admissions**.

Prospective Degree Students

If you wish to begin your degree program in Summer Sessions 2000, you must file a regular Graduate School Application Form, meet departmental requirements and deadlines, and pay your \$50 application processing fee. Apply to the **Office of Graduate Admissions**.

Visiting Graduate Students, Institute Students, Advanced Special Students (Non-degree Post-baccalaureate Students) and Golden ID Students:

To apply:

- **On the Web:** Complete the Visiting Graduate Summer Student Application 2000 and pay the \$50 non-refundable application processing fee online at www.umd.edu/summer. For additional instructions, see your category, below.
- **By mail, by fax, or in person:** Complete the Visiting Graduate Summer Student Application 2000 in the "Forms" section of this guide. Submit the application and your non-refundable \$50 application processing fee to SPOC. It is recommended that you submit your registration form with your application materials. For additional instructions, see your category, below.

Visiting Graduate Students

If you are a graduate student at a university or college outside the University System of Maryland, you are considered a visiting graduate student. Transcripts are not required, but a letter stating you are in good academic standing and that the courses taken at the University of Maryland will be transferred to your home institution must be signed by your dean and submitted via fax, surface mail or in person.

Institute Students

Institute students must comply with requirements stated in the literature published about the institute in which they are enrolling.

Advanced Special Students (Non-degree Post-baccalaureate Students):

If you wish to earn graduate credit without enrolling in a degree program and do not qualify for admission as a visiting student, you must apply (checking the "Advanced Special Student" box on the application), pay the non-refundable \$50 application processing fee and meet **one of the four following criteria (verifiable by an official transcript)**:

1. Hold a baccalaureate degree from a regionally-accredited institution with an overall "B" (3.0) average.
2. Hold a master's or doctoral degree from a regionally-accredited institution.
3. Hold a baccalaureate degree from a regionally-accredited institution and have at least four years of post-baccalaureate work or professional experience.
4. Hold a baccalaureate degree from a regionally-accredited institution and, within the last five years, have taken either the Graduate Record Examination (GRE) (required minimum score: 1020 on the combined Verbal and Quantitative sections), the Graduate Management Admissions Test (GMAT) (required minimum score: 500), or the Miller's Analogies Test (MAT) (required score: 51). Original test scores must be attached to the application or sent from the testing agency to the Office of Graduate Admissions.

If you have previously enrolled as an Advanced Special Student, your graduate application is valid for five years from the semester or summer session for which you originally enrolled. Otherwise, you must submit another application, **although you are not required to pay another application processing fee.**

Golden ID Students

The University of Maryland Golden Identification Program makes courses and services available to persons who are 60 years of age or older who are legal residents of Maryland and who are retired (not employed more than 20 hours/week). For more information, see page 7.

Registering for Summer Sessions 2000

SPOC: Single Point Of Contact

SPOC, the Single Point Of Contact, a pilot program for Summer Sessions 2000, has been created as a one-stop shop for students seeking information about or wishing to enroll in the Summer Sessions 2000. By contacting SPOC, you can find out anything about the summer sessions: courses offered, tuition, fees, classroom assignments, instructor assignments, textbooks, services and extracurricular activities, as well as the status of individual admission, registration, bill payment and waitlisted courses. SPOC is in Room 1101 Mitchell Building. SPOC is also a virtual office for those inquiring, applying, registering or paying bills on the Web.

For more information on SPOC, see page 4.

Student Addresses – Keeping Current

Because many university communications to students will be handled through the mail **and e-mail**, it is important that the student provide accurate, up-to-date local, permanent and e-mail addresses throughout the enrollment period. These communications include registration schedules and bills. Address changes can be made at any time in the session in which they occur. Any student wishing her or his address to be kept confidential can indicate this in the address change process. Contact SPOC at 1-877-989-SPOC or 301-314-3572 if you have any questions about address information.

Address changes can be made in four ways:

1. **On the Web:** www.testudo.umd.edu
2. **Through SPOC:** 1101 Mitchell Building
Monday – Friday, 8 a.m. to 5 p.m.
www.umd.edu/summer
summer@umail.umd.edu
1-877-989-SPOC; 301-314-3572
Fax: 301-314-1282
3. **At the Cashier's Office:** 1115 Lee Building
Monday – Friday, 8:30 a.m. to 4:30 p.m.
4. **At the Student Financial Service Center:**
1135 Lee Building
Monday – Friday, 8:30 a.m. to 4:30 p.m.

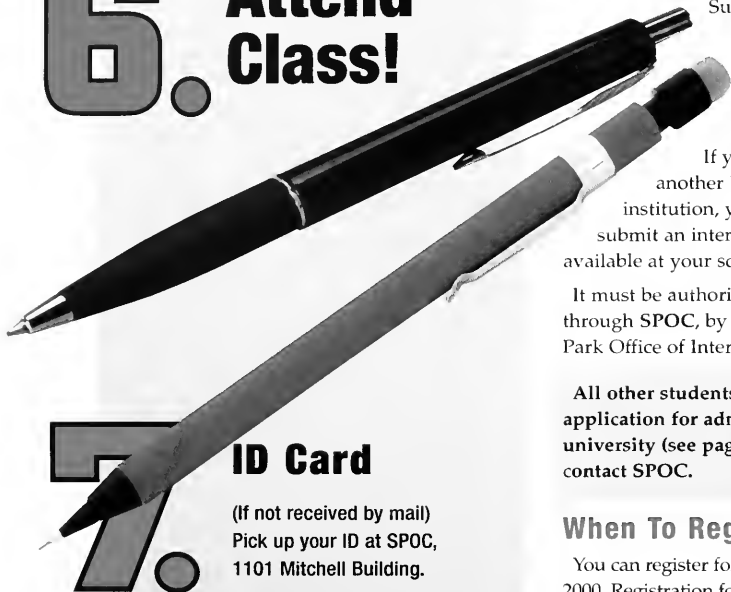
5.

Textbooks

Check the Web to see what books you need. Click on www.umd.edu/summer. Click on the department, then the course, and then book. You can purchase your books at the University Book Center in the Student Union; at the Maryland Book Exchange; an online vendor (e.g., varsitybooks.com), or any other textbook vendor.

6.

Attend Class!



7.

ID Card

(If not received by mail)
Pick up your ID at SPOC,
1101 Mitchell Building.

8.

Parking Permit

(If not received by mail)
Take a photo ID to Campus
Parking in Regents Drive
Garage, off Campus Drive.
See map on page 7 of the
"Campus Services" section of
this guide for exact location.

Who Can Register Without Submitting A Summer Application

Current University of Maryland, College Park Students (Undergraduate and Graduate):

If you are a current student at the University of Maryland, College Park and are or were enrolled Spring Semester 2000, you may register for Summer Sessions classes without completing a summer application.

New Admits for Fall 2000 (Undergraduate and Graduate):

If you have been admitted to the university for Summer Sessions 2000 or for Fall Semester 2000, you may register.

Current University System of Maryland Graduate Students:

If you are a graduate student at another University System of Maryland institution, you do not need to apply, but must submit an inter-campus registration form, available at your school.

It must be authorized by both your home campus and, through SPOC, by the University of Maryland, College Park Office of Inter-campus Enrollment.

All other students must complete the appropriate application for admission and be admitted to the university (see pages 4 – 9). If you have any questions, contact SPOC.

When To Register

You can register for summer courses beginning March 1, 2000. Registration for Summer Session I and Summer Session III (without a late registration fee) continues through June 2. Registration for Summer Session II (without a late registration fee) is available through July 14. Check the Academic Calendar on page 2 for schedule adjustment deadlines.

NEED HELP?

For more information call SPOC
1-877-989 SPOC or 301-314-3572

It is your responsibility to notify the university if you register and later decide not to attend. Failure to cancel registration will result in financial obligation to the university even though you do not attend class. (See "Late Registration" on this page.)

How To Register

There are FOUR ways to register for summer courses:

- 1. On the Web** by accessing www.testudo.umd.edu. Use your student ID number (Social Security number) and PIN. Your initial PIN is your six-digit birth date (MMDDYY). Once you have accessed the system, you will be required to change this to another six-digit number. If you are registering for audit or pass-fail, choose that option; the default is the regular grading method. (See the "Academic Credit and Policies" section on pages 17 – 19 for more information about auditing and the pass-fail grading option.) A bill with your payment due date will be sent to you.
- 2. By phone** by calling the Maryland Automated Registration System (MARS) at 301-403-0500, seven days a week from 7:30 a.m. to 10:45 p.m. Use the MARS worksheet in the "Forms" section of this guide to help you through the process. Use your student ID number (Social Security number) and PIN. Your initial PIN is your six-digit birth date (MMDDYY). Once you have accessed the system, you will be required to change this to another six-digit number. Should you have problems with the system, the MARS Helpline is available Monday – Friday from 8:30 a.m. to 4:30 p.m.: 301-314-1600. A bill with your payment due date will be sent to you.

If you are registering for audit or pass-fail, choose that option; the default is the regular grading method. (See the "Academic Credit and Policies" section on pages 17 – 19 for more information about auditing and the pass-fail grading option.)
- 3. In writing—by mail or fax:** A summer course registration form appears in the "Forms" section of this guide. It may also be printed from the Web (www.umd.edu/summer) or picked up at or requested from SPOC. It is recommended that you submit your admissions materials (if applicable) with your registration form. (Action will not be taken on your registration until your application has been processed and you have been admitted.) Submit your materials to SPOC. A bill with your payment due date will be sent to you.

- 4. In person:** Visit SPOC, Monday – Friday, 8 a.m. to 5 p.m. There will be extended hours for in-person registration during the week preceding the start of each summer session and through the first week of classes: SPOC will be open 8 a.m. to 6 p.m. from May 30 – June 9 for Sessions I and III and from July 11 – July 21 for Session II. **Note: Schedule adjustments for Session III will not be processed after June 7.** It is recommended that you submit your admissions materials (if applicable) with your registration form. (Action will not be taken on your registration until your application has been processed and you have been admitted.) A bill with your payment due date will be sent to you.

Confirmation of registration, along with your summer ID (for new and visiting students), will be mailed to you within two weeks. If you do not receive confirmation, call SPOC at 1-877-989-SPOC or at 301-314-3572 or send e-mail to summer@umail.umd.edu.

Other Registration Information

Deadlines Chart for Registration and Schedule Adjustment

A chart of deadlines for registration and schedule adjustment appears on the next page.

Late Registration

A \$20 late registration fee will be assessed for registrations initiated on or after the first day of classes for each summer session. During late registration, all tuition, fees and outstanding balances must be paid at the time of registration.

"Non-Standard Course" Registration

During the normal registration periods for each session, you may register for courses which vary in beginning dates from the summer sessions' starting dates. Additionally, registration is available on the first day of each non-standard class or an alternate day if arranged by the department or instructor. **Summer Sessions 2000 introduces a new, three-week accelerated session, Session III, that begins the same day as Session I (June 5) and ends June 23.**

Courses varying in length from the regular summer session will have late registration, schedule adjustment and other dates adjusted proportionately to the length of the course. Contact SPOC at 1-877-989-SPOC or 301-314-3572 for specific dates and terms.

Courses varying in length from the regular summer sessions will have late registration, schedule adjustment and other dates adjusted proportionately to the length of the course. See page 11 for more information on non-standard courses.

REGISTRATION AND SCHEDULE ADJUSTMENT - UNDERGRADUATE			
TYPE OF CHANGE	LAST DAY TO PROCESS CHANGE		
	SESSION I	SESSION II	SESSION III
Late registration begins with (\$20 late fee) First Day of Classes:	June 5	June 17	June 5
Add a Course	June 9	July 21	June 7
Cancel Registration	June 2	July 14	June 2
Drop a Course:			
- Without "W" Mark	June 9	July 21	June 7
- With "W" Mark	June 30	Aug. 11	June 15
Change Credit Level	June 9	July 21	June 7
Change Grading Method	June 9	July 21	June 7
Change Section (without department approval)	June 9	July 21	June 7
Change Section (with department approval)	June 30	Aug 11	June 15

REGISTRATION AND SCHEDULE ADJUSTMENT - GRADUATE			
TYPE OF CHANGE	LAST DAY TO PROCESS CHANGE		
	SESSION I	SESSION II	SESSION III
Late registration begins with (\$20 late fee) First Day of Classes:	June 5	June 17	June 5
Add a Course:			
- Without Department Approval	June 9	July 21	June 7
- With Department Approval	June 30	Aug. 11	June 15
Cancel Registration	June 2	July 14	June 2
Drop a Course	June 30	Aug 11	June 15
Change Credit Level	June 30	Aug 11	June 15
Change Section (without department approval)	June 9	July 21	June 7
Change Section (with department approval)	June 30	Aug 11	June 15

Waitlist

The waitlist is a roster of students waiting for a seat to become available in a closed/filled course. The waitlist stores names in order of request and allows access to seats as drops are processed. If a waitlist is available, it will be offered when you attempt to add a closed course. If you select the waitlist option, you will be placed on the waitlist for a closed section and for up to five additional sections if they are available.

- Not all departments offer waitlists. It is the decision of the department whether to offer a waitlist.
- To be eligible for the waitlist, you cannot be registered for any other section of the desired course.
- It is recommended that you complete your schedule with alternate course choices: Being placed on a waitlist does not guarantee you will be registered in the course.
- You may select to be waitlisted on up to six sections of a course. The first section to become available will be assigned to you. Since you will then be registered for a section, your name will be removed from all other waitlisted sections of the course.
- Time conflicts and excessive credit load violations that might result from receiving a course from the waitlist must be resolved.
- Once you are registered in a course for which you were waitlisted, it becomes part of your schedule and you become responsible for the tuition charge.

Waitlist Check-in:

Once on a waitlist, you may check on your status regularly; however, you must check in on the mandatory check-in day, typically the first day of the summer session. If you are still on the waitlist after the first day of mandatory check-in, you must then check in daily to remain on the waitlist. Waitlist activity ends with the last day of the schedule adjustment period. (See Academic Calendar on page 2.)

Students can check in three ways:

- 1. On the Web:** www.testudo.umd.edu
Select "Records and Registration" and then "Waitlist Check-in." Keep your confirmation number for your records.
- 2. By phone:** Call MARS at 301-403-0500
Press 1 for "Registration Activities." Press 2 for "Waitlist Check-in." Enter your student ID number and PIN. Keep your confirmation number for your records.
- 3. In person:** Visit SPOC in 1101 Mitchell Building,
Monday – Friday, 8 a.m. to 5 p.m.

Veterans

Students attending the university under the Veterans Education Act (Title 38, U.S. Code) will be certified based on their enrollment status after they have completed registration. Computation of enrollment status is based on the number of credits for which the student is registered and the length of the term. Six weeks is the standard term of a summer session. Courses taken for audit cannot be counted toward credit for certification.

Graduate students will not be certified for any course below the 400 level unless the course is required by the major department. A letter verifying the requirement must be submitted to the Office of Veterans Affairs. Courses below the 400 level do not receive graduate credit. Courses that vary from the regular six-week summer session are calculated by Veterans Affairs according to the length of the term as well as by the number of credits or units. You can obtain certification Monday – Friday, 8:30 a.m. to 5 p.m. at:

University of Maryland
1101 Mitchell Building
College Park, MD 20742
301-314-8239

**Cancellation of Courses by the University of Maryland**

The university reserves the right to cancel courses due to insufficient enrollment or for other reasons that it deems valid. Appropriate refunds will be made. Because cancellation of a course may occur so close to the beginning of class, there is not always time to send notification.

Cancellation of Summer Session(s) Registration by the Student

Students who register and later decide not to attend the university must cancel their registration. Cancellation must be received by SPOC in writing (mail, fax or in person) prior to the first day of classes. Failure to cancel registration will result in financial obligation to the university even though the student does not attend class.

Withdrawal from Summer Sessions

Students who wish to terminate their registration (withdraw from all summer courses) either on or after the first day of classes must formally withdraw. This applies to all students regardless of the number of courses or credits for which they are registered. Withdrawals will be recorded on the student's transcript.

To withdraw from a summer session(s), complete a Withdrawal Form, available at SPOC, or fax a letter of withdrawal to 301-314-1282. Withdrawal is effective on the date the form is filed with SPOC. See the Academic Calendar on page 2 for deadlines and refund amounts. See page 17 for complete information on refunds. Note that withdrawals from workshops or institutes must be made prior to the first meeting in order to receive a refund.

Grades

Grades for Session I and Session II will be available approximately two weeks after the end of each session. Session III grades will be available at the same time as Session I grades. Grades for non-standard courses ending after the regular session in which they begin will be posted after the regular session grade reports are posted. Students desiring official notification of grades in these courses should request an official transcript approximately two weeks after the course ends or one week after the session ends. Instructors of these courses will receive information on various deadlines. Please check with the department in late spring 2000 for specific details.

You can get your grades via the Web (www.testudo.umd.edu) or MARS (301-403-0500). Grades are not automatically mailed. A grade report can be requested via the Web or MARS or by contacting SPOC.

Transcripts, Requests by Students

Transcripts will not be sent to your home institution or elsewhere unless you submit a transcript request. There is no fee for transcripts. There are three ways to request a transcript:

1. **On the Web:** You can request a transcript prior to completing a course using the "hold for grades" option or you can request it after you complete the course. Access www.testudo.umd.edu. Select "Records and Registration," then "Transcript Request." You will need to enter your student ID number and your PIN.
2. **In writing—by mail or fax:** Be sure to include your full name, student ID number (Social Security number), session in which you attended, your daytime telephone number and your signature. Send the request to the Office of the Registrar, 301-314-9568 (fax) or:
University of Maryland
1101 Mitchell Building
College Park, MD 20742
3. **In person:** Visit the Registrar's Office in room 1101 Mitchell Building and complete a transcript request form.

Paying For Summer Sessions 2000

Although changes in fees and charges ordinarily will be announced in advance, the university reserves the right to make such changes without prior announcement.

To determine the amount you owe, complete the Estimated Billing Form in the "Forms" section of this guide. The Office of the Bursar will mail a bill to all registrants. Payment is due by the date on the bill.

It is your responsibility to notify the university in writing via SPOC if you register and later decide not to attend. Failure to cancel registration will result in financial obligation to the university even though you do not attend class. (See page 17 for more information.)

In-state Status for Admission and Tuition

For the university to determine your eligibility to pay tuition at the in-state rate, you must complete the "In-state Tuition Status" section of the undergraduate application for admission or the "Maryland Residents Only" section of the graduate application for admission, whichever form is applicable. The deadline for meeting all requirements for in-state status and for submitting all documents for classification for Summer Sessions 2000 is the last day of late registration for the appropriate session: June 9 for Session I, July 21 for Session II, June 7 for Session III.

For more information on residency requirements, contact the Office of Residency Classification: 1118 Mitchell Building; 301-405-2030.

Tuition Rates

Undergraduate, Maryland resident	\$174 per credit hour
Undergraduate, out-of-state	280 per credit hour
Graduate, Maryland resident	278 per credit hour
Graduate, out-of-state	380 per credit hour

Fees

Application Processing Fees:

Undergraduate, U.S. citizen	\$45.00
Undergraduate, international student	65.00
Graduate, U.S. citizen	50.00
Graduate, international student	50.00

Housing (on-campus) Fees:

For three-week Session III:	\$ 346.14
Per six-week session:	692.28
Per eight-week session:	923.04
Sessions I and II jointly	1384.56

Late Registration Fee:\$ 20.00

Mandatory Services Fee*:.....\$126 per session

Mandatory fees for academic services, recreation services and student services will be assessed for each summer session in which you enroll.

*Students who enroll in Session I and Session III will only pay the fee once for that time period.

Maryland English Institute Fees:

(fees listed on previous page do not apply; see parking fees below)

Activities fee	\$ 25.00
Application fee	40.00
Housing	923.04
Tuition:	
UMEI 001 (Beginning)	\$2352.00
UMEI 002 (Intermediate I)	2352.00
UMEI 003 (Intermediate II)	2352.00
UMEI 004 (Intermediate III)	2352.00

Parking Fees:

Commuter student	\$ 19.00
Resident student	35.00

Special Course-Related Fees:

AGRO 308 Field Soil Morphology	\$ 297.00
ANTH 220 Intro. to Biological Anthro.	30.00
ENCO 098 Summer Co-op Work Experience	30.00
Lab fee - Life Sciences	40.00
MATH 001 Review of High School Algebra	200.00
MATH 002 Adv. Rev. of High School Algebra	200.00

Service for Dishonored Check Fee: up to \$50 depending on amount of check:

- \$10 charge for checks up to \$100
- \$25 charge for checks \$100.01 - \$500
- \$50 charge for checks greater than \$500

Audit

Tuition and fees for undergraduate and graduate courses taken for audit are the same as those for courses taken for credit.

Special Workshops and Institutes

The standard tuition and fee schedule applies for all credit registrations unless otherwise noted in this guide or other, official literature provided to the prospective student. Additional or alternative fees are sometimes charged for special workshops and institutes due to needs for special planning based upon number of registrants, applicant screening or auditioning. These fees can be charged after the registration period, and only a partial refund for late withdrawal will be made. No refunds will be granted on or after the first day of a program if it is shorter than the standard six-week summer session. Campus housing will be available at an additional charge. **The university reserves the right to cancel programs due to insufficient enrollment.**

Payment

When To Pay

Upon registering, you incur a financial obligation and will be billed. Bills will be mailed to each student's permanent address. Each bill will include a payment due date. Failure to make payment by the due date will result in a finance charge of 1.5 percent. *Please note that the assessment of a finance charge is a change from previous years. You may view your current account balance online at any time at www.testudo.umd.edu.*

How To Pay

Pay your bill by credit card (Visa, MasterCard, or Discover Card) or by check or money order (payable to the University of Maryland for the exact amount due; write your student ID number on it) using one of the FIVE methods below:

1. **On the Web:** You may pay by credit card by accessing www.umd.edu/summer.
2. **By phone:** Through MARS, you can pay by credit card beginning the day after you receive confirmation of registration. Registration charges are posted to the system nightly. Dial 301-403-0500. You may also call the Student Financial Service Center at 301-314-9000 or 1-888-313-2404 to make payment.



3. **By fax:** When paying by credit card, you may fax your payment to the Bursar's Office at 301-314-9098.
4. **By mail:** Pay by check or money order or provide the requested credit card information on the remittance stub. Using the return envelope enclosed with your bill, send your payment to:

Office of the Bursar
Lee Building
University of Maryland
College Park, MD 20742-5151

5. **In person:** Pay in the Bursar's Office, Room 1115 Lee Building. Payment may be made by cash, check, money order or credit card. The Bursar's Office is open Monday – Friday, 8:30 a.m. to 4:30 p.m. It will be open for extended hours—8:30 a.m. to 6 p.m.—from May 30 – June 9 and from July 11 – 21.

Upon registering, you incur a financial obligation. Failure to make payment by the due date will result in a finance charge and may jeopardize your continued enrollment. In accordance with state law, the university must refer delinquent accounts to the State Central Collections Unit in Baltimore for collection and legal follow-up. Collection charges will be billed to the student. Collection costs are 17 percent of the bill, plus any attorney and/or court fees. Maryland law allows the Central Collections Unit to block issuance of Maryland state income tax refunds to individuals with delinquent accounts. In addition, State of Maryland policy stipulates that unpaid parking tickets issued on state property could result in the withholding of motor vehicle tags until tickets are paid.

The university will not confer any diplomas or certificates or issue a transcript of record to a student who has not made satisfactory settlement on her or his account.

Other Payment Information

Finance Charge:

A finance charge of 1.5 percent will be added to any account that has not been paid by the payment due date displayed on the bill.

Delinquent Accounts:

You will not be able to register until any outstanding bills to the university, including library fines, parking violation assessments, and other penalty fees and service charges, are paid in full.

Summer Financial Aid:

Tuition and fees for summer sessions are due in full before summer classes start. Summer financial aid usually cannot be released until after summer tuition and fees are due, so summer aid usually serves as a reimbursement to you. In general, summer financial aid is very limited. The university does not receive separate allocations of grant, work-study, or loan funds from the Federal or state governments for summer financial aid. If there are any funds available from these programs, preference will be given to students who are graduating in August 2000. To be eligible for any summer financial aid, you must register for at least 6 credits or 2+ graduate units.

TUITION REFUND

The university will refund tuition paid based on the date the course was dropped.

REFUND	SESSION I	SESSION II	SESSION III
Cancel registration with 100% refund	June 2	July 14	June 2
Drop a course with a 100% refund	June 2	July 14	June 2
Drop a course with 70% refund	June 9	July 21	June 7
Withdraw From All Courses:			
with a 70% refund	June 9	July 21	June 7
with a 50% refund	June 16	July 28	June 9
with a 20% refund	June 23	August 4	n/a
with no refund	July 14	August 25	June 23

If you have not used all of your Pell Grant or Stafford Loan eligibility from the 1999–2000 school year, you may be eligible to receive your remaining eligibility during the summer.

To request summer financial aid, you must have submitted a 1999–2000 Free Application for Federal Student Aid (FAFSA) and all other requested documents to the Office of Student Financial Aid (OSFA). You must also submit a Summer Financial Aid Application to the OSFA. For priority consideration, applications are due by Friday, March 31, 2000. Applications are available from the Student Financial Service Center (1135 Lee Building) and from the OSFA Web site (www.umd.edu/fin). If you have ever attended any other post-secondary institutions, you must ask them to send a Financial Aid Transcript (FAT) to the OSFA, even if the other institution(s) never awarded you any financial aid. Once your eligibility has been determined, the OSFA will mail a Summer Financial Aid Notification to your summer address.

If you have any questions about summer billing or financial aid, please contact the Student Financial Service Center at 301-314-9000 or 1-888-313-2404.

Refunds

The university will not automatically refund a credit balance. A refund must be requested. Payments made by cash or check will be refunded by check. Payments made by credit card will be refunded by crediting the credit card account. Refunds will usually be received by the student within two to three weeks from receipt of the refund request. Checks will be made payable to the student and sent to the address designated in the refund request. They will not be mailed to a campus address.

The Academic Services fee is not refundable. All other mandatory fees will be refunded at the same percentage as tuition refunds. The refund schedule on page 16 indicates, by date, the percentage of tuition that will be credited upon withdrawal from courses or dropping a course or courses. Withdrawals from **workshops or institutes** must be made prior to the first meeting in order to receive a refund. After the first meeting, there can be no refund.

To request a refund:

1. **By phone:** Call MARS at 301-403-0500 and choose option 3 from the main menu.
2. **In writing—by mail, fax or e-mail:** Send a letter requesting a refund to:

Office of the Bursar
Lee Building
University of Maryland
College Park, MD 20742-5151
Fax: 301-314-9098
billtalk@accmail.umd.edu
3. **In person:** Complete a Request for Refund Form in the Student Financial Service Center or in SPOC.

Academic Credit and Policies

Academic Credit

The semester hour is the unit of credit. During the Summer Sessions, a three-credit course may meet five times a week for six weeks, with each class period meeting for 80 minutes. Courses that meet two or three times a week will have longer class sessions.

University of Maryland, College Park students who are pursuing a degree will be given credit toward the appropriate degree for satisfactory completion of summer courses. Each student is responsible for determining the applicability of courses selected to the degree program and is urged to consult with her or his academic advisor.

All students enrolled for credit will receive an official grade for each course.

Academic Policies

Academic Dishonesty:

Academic dishonesty is a serious offense which may result in suspension or expulsion from the university. The normal sanction for academic dishonesty is a grade of XF, denoting “failure due to academic dishonesty,” recorded on the student’s transcript.

Audit:

A student may register to audit a course or courses in which space is available. Tuition and fees are the same as when taken for credit. The notation "AUD" is placed on the transcript for each course audited. Courses taken for audit are not included in the calculation of full-time/part-time status.

Code of Academic Integrity:

All students are expected to adhere to the provisions of the Code of Academic Integrity, as set forth in the undergraduate and graduate catalogs. Copies of the Code may be obtained from the Student Honor Council in Room 2118 Mitchell Building; 301-314-8450.

Degree Candidates:

All students who expect to complete requirements for degrees during the summer should complete an application for graduation. Applications should be filed with the Registrar's Office no later than Friday, July 21 for degrees to be awarded as of August 25, 2000. Students may apply on the Web at www.testudo.umd.edu or in person in Room 1101 Mitchell Building.

August graduates are invited to participate in the Commencement ceremonies in December, and will be included in that Commencement program.

Final Examination:

All final examinations must be held on the last day of classes of each summer session. No final examination shall be given at a time other than the last day of classes without the permission of the department chair.

A final examination will be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department and the dean.

Full-time Status:

Courses taken for audit are not included in the calculation of full-time status.

For undergraduate students, enrollment in courses totalling six semester hours of academic credit will be defined as full-time status for one summer session. Enrollment in six semester hours of academic credit in each of the two summer sessions will be defined as full-time enrollment for the summer.

Students enrolled in UMEI 001-004 are considered full time.

For graduate students, enrollment in academic credit totalling 24 graduate units will be defined as full-time enrollment for one summer session. Academic credit totalling 24 graduate units in each of the two summer sessions will be defined as full-time enrollment for the summer:

Course Number	Graduate Unit
00-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-898	6 units per credit hour
799	12 units per credit hour
899	18 units per credit hour
UMEI 005	6 units per credit hour
UMEI 006	2 units per credit hour
UMEI 007	4 units per credit hour
UMEI 008	2 units per credit hour

Maximum Load:

Undergraduate students may not enroll for more than eight hours of academic credit in Summer Sessions I and III combined, or Session II. Students may only register for one course (4 credits) for Summer Session III. Normally, graduate students should not enroll for more than six semester hours in one summer session. Course loads above these maximums require approval of the college dean. Visiting undergraduate students who wish to request exceptions should contact the Registrar's Office.

Pass-Fail Option:

Undergraduate students who have completed 30 or more semester hours with a GPA of at least 2.0 (15 of which must have been completed at the University of Maryland, College Park with a GPA of at least 2.0) may register on a pass-fail basis if the course offers a pass-fail option.

The course must be elective to the student's program and not used to meet general education requirements, major requirements, or gateway requirements for admission to limited enrollment programs or when re-registering for a course. Only one course per semester or summer session may be taken pass-fail. (No more than 12 semester hours of credit may be taken during a student's college career.) For further information on the pass-fail option, see the undergraduate catalog.

Visiting students who are interested in taking a course pass-fail should contact the Registrar's Office. Many institutions will not accept transfer courses from another institution if they were completed on a pass-fail basis.

The pass-fail grading system is a grading option for undergraduates only. However, a graduate program may, in certain cases, allow a graduate student to use the pass-fail option for any 100-300 level courses that a student takes. Graduate credit may not be earned for these courses. For further information on the pass-fail option, see the graduate catalog.

Protection of Privacy:

The University of Maryland adheres to a policy of compliance with the Family Educational Rights and Privacy Act (Buckley Amendment). As such, it is the policy of the university:

(1) to permit students to inspect their education records; (2) to limit disclosure to others of personally identifiable information from education records without students' prior written consent; (3) to provide students the opportunity to seek correction of their education records, where appropriate. A complete statement of the university policy and procedures is contained in the undergraduate and graduate catalogs.

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Summer 2000 Guide

Campus Services



SUMMER SESSIONS

18



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BIG AS LIFE.

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Bookstores

In addition to selling textbooks, school supplies and University of Maryland insignia sportswear, the University Book Center, now run by Barnes & Noble College Book Stores, sells general non-fiction and fiction books, greeting cards, gifts, class rings and more. A book list is maintained for all courses, and soon it will be possible to reserve textbooks online. Computers, peripherals, software and computer supplies are also

available. The Terp Shop, which offers its own catalog, provides a wide variety of Maryland clothing, gifts, and novelties. The University Book Center is located in the basement of the Stamp Student Union on Campus Drive. During the summer it is open Monday – Friday, 8:30 a.m. to 6 p.m., and Saturday 10 a.m. to 5 p.m. It will be open on the Memorial Day holiday (observed May 29), from 11 a.m. to 5 p.m., but will be closed on Independence Day (July 4).

For more information:

University Book Center
Lower level, Stamp Student Union
University of Maryland College Park, MD 20742
301-314-BOOK, www.ubc.umd.edu

The Maryland Book Exchange carries all textbooks for courses at the University of Maryland, College Park. It is conveniently located on Route 1, across from the south entrance. The exchange also has an extensive selection of books for general reading, professional and technical books, school supplies and Terpwear. Summer hours are Monday – Saturday 10 a.m. to 5 p.m. Call for extended hours at the beginning of each summer term. Fall textbooks are available for sale mid-August.

For more information:

The Maryland Book Exchange
4500 College Avenue College Park, MD 20740
301-927-2510, www.marylandbook.com

Career Center

The Career Center, located at 3100 Hornbake Library South Wing, offers extensive career resources on its Web site, career counseling, workshops, courses, special programs, and a Career and Employment resource room in which students can identify interests, explore careers and initiate the job and graduate/professional school research process. Appointments are not required for assistance in the resource room, but proof of enrollment in the form of an ID card is. The center also offers employment assistance through job and career fairs, on-campus interviewing, resume referral and job listings for part-time, internship, graduate assistantship and full-time positions, all of which are available on the center's Web site under "TERP Online." Summer hours are 8:30 a.m. to 4:30 p.m. Monday through Friday.

For more information:

Visit the office or the Web site
(www.CareerCenter.umd.edu) or call 301-314-7225.

Computer Services

The campus computer workstations and their summer hours of operation are as follows:

A.V. Williams Building

Room 1120 (in the Computer and Space Sciences area)
open Monday – Friday 7 a.m. to 11 p.m.
card key access to the building 11 p.m. to 7 a.m. and on weekends

Computer and Space Sciences Building

open Monday – Friday 7 a.m. to midnight (check each week's schedule posted on each door for class reservations); closed Saturday and Sunday:
Mac Lab – Room 3332
PC Lab – Room 3330
Sun/Unix/Web Lab – Room 4352

Engineering and Physical Sciences Library

WAM Lab – Room 2403; (see library hours on p. 5)

Hornbake Library

Room 0300 (see library hours on p. 5)

Parking Garage 2

Room 0504—open 24 hours (located at the corner of Regents Dr. and Stadium Dr.)

Centreville and Worcester

Closed during Summer Sessions I, II and III

To hear a recording of the hours of operation, call 301-405-2980. More information can also be found on the Web at wks-next.umd.edu.

Counseling Center

Free, confidential support groups, disability support, family consultation and counseling on personal and social issues, careers, academic skills and returning students' issues are provided by appointment by the Counseling Center, Monday – Friday from 8:30 a.m. to 4:30 p.m. located in 1101A Shoemaker Building.

For more information: Call 301-314-7651 or visit the Center's Web site at www.inform.umd.edu/Campus/info/Departments/Counseling

Dining Services

At South Campus Dining Hall and at the Diner (on the north side of campus), Monday – Friday, you will find a variety of deli sandwiches, a soup-and-salad bar, fresh-dough pizza, flame-broiled hamburgers and hot entrees with vegetables. You may also choose to visit the food court in the Stamp Student Union for Adele's restaurant, Starbucks Coffee in the Coffee Bar, Taco Bell or McDonald's. The Dairy, located adjacent to the Visitor Center on Route 1 in the Turner Lab Building, is home to the award-winning University of Maryland ice cream. Other convenient food locations on campus are in Van Munching Hall, the Math Building and the Engineering Building. **For hours of operation and additional information, visit the Dining Services' Web site at www.dining.umd.edu or call 301-314-FOOD (301-314-3663).**



There is no meal plan during the summer; however, all dining services facilities accept cash and the Terrapin Express card (see p. 10).

Disability Support Services

The **Disability Support Service (DSS)** is a division of the Counseling Center. It provides services for more than 700 members of the university community with disabilities. Its mission is to coordinate services which will ensure individuals with disabilities equal access to university programs. DSS also provides consultation to the campus community regarding disability issues.

Individuals must register with DSS to receive services. This registration involves an intake interview with the appropriate staff member: director, interpreting service coordinator or learning disability coordinator. Documentation of need must be provided at the time of the intake in order to discuss accommodations. DSS services include adapted housing, an adaptive technology room, classroom accommodation, counseling and advising, interpreting, note-taking, paratransit (accessible transit service), priority registration, reading and testing (administration of class exams to students who have special needs). DSS is located in 0126 Shoemaker Building.

For more information: Call 301-314-7682.

For information about services in McKeldin Library for persons with disabilities, contact the coordinator of library services for persons with disabilities at 301-405-9074.

Maps and campus parking permits are available from the Department of Campus Parking in the Regents Drive garage. For more information, call 301-314-PARK (301-314-7275).

A university ID card is required to have access to services. Students who have a summer school non-photo ID may also be required to furnish a photo ID.

Golf Course

The Office of Student Affairs operates a golf course on North Campus. It is open from daybreak until dark seven days a week, including holidays. Registered students who present an ID card may use the course Monday – Thursday for a daily rate of \$17 and Friday – Sunday for a daily rate of \$22. Reserved tee times may be made by non-members by calling the Golf Shop. Students may also purchase a summer school membership for \$250. (The summer school membership is only active when school is in session.)

Suitable attire is required by all players. Tank tops, cut-offs and T-shirts are prohibited. Shirts must have a collar. Metal spikes are not permitted. The University of Maryland Golf Course is a soft spikes facility.

Golf carts are mandatory on weekends and holidays. Fees are as follows:

18 holes – \$12 per person

9 holes – \$7 per person

In addition to the course, you may enjoy a driving range, golf lessons, a grill/patio/bar, golf outings and tournaments, a golf shop and amenities.

Tokens for the driving range are available in the Golf Shop for \$2 (30 balls). Golf lessons can be arranged by calling the Golf Shop and speaking with one of the golf professionals. An individual lesson costs \$40. A series of four lessons costs \$130. The cost of group lessons varies.

The dining areas serve a varied menu throughout the day. An inviting and casual atmosphere offers light snacks, grill items and your favorite beverages.



No outside food or beverages are to be consumed on the premises. By law, alcoholic beverages are not allowed to be purchased at outside sources and carried onto the premises. To purchase alcoholic beverages, you must furnish proper identification upon request.

Outings of all sizes are welcome. Additional information and pricing can be obtained by contacting the Golf Shop. A regular schedule of club tournaments and social events are offered. All events are posted on the monthly calendar in the Golf Shop. All individuals with an established USGA handicap are welcome to participate.

The Golf Shop is a full-service golf operation that offers golf equipment, apparel and accessories. Special orders and shipping arrangements can be accommodated. The Golf Shop can re-grip your clubs to your specifications.

Amenities include: bag storage – \$100; locker rental – \$50; bag storage and locker rental – \$125; handicap system – \$15 members, \$30 non-members.

For more information: Call the Golf Shop at 301-403-4299. Rates are subject to change.

Health Services

The University Health Center (UHC) is a nationally accredited ambulatory health care facility. It provides a wide variety of medical services, including some mental health services, a pharmacy and referral services. A detailed brochure is available at UHC.

Every currently registered student is eligible to use UHC. Students are charged a \$10 co-payment for most visits with UHC providers. There are fees for visits with specialists and for certain procedures, such as, X-rays, laboratory tests, dental appointments, allergy injections, physical therapy, massage, acupuncture and medications dispensed through the pharmacy and medical units. Charges are listed on one's student account under general headings, such as, "laboratory fee," rather than naming the specific test or purchase. UHC assumes no financial responsibility for any care received off campus. Health insurance is strongly recommended.

The center is located on Campus Drive across from the Stamp Student Union. Although an appointment is not required, it is recommended. To schedule an appointment, call 301-314-8184. During summer sessions, the University Health Center's hours of operation are 8 a.m. to 8 p.m. Monday – Friday and 10 a.m. to 2 p.m. on Saturday. The center is closed on Sunday.

Campus Services

Health Services Continued

For more information: Visit the UHC Web site at: www.inform.umd.edu/UniversityHealthCenter/ or call 301-314-8180. In the event of an emergency, dial 911.

The Center for Health and Wellbeing, a service of UHC housed at the Campus Recreation Center, is open afternoons in the summer. Diet counseling and HIV information are among the health education programs available.

For more information: Call 301-314-1280.

Housing

You can rent a room or an apartment on campus at the University of Maryland, College Park for any or all terms of Summer Sessions 2000. Most rooms are doubles, with some available single rooms assigned by lottery. Furnished apartments, for four to six students, are available with air conditioning, carpeting, full kitchens and utilities; no pets allowed. You will have a twin-sized bed, mattress, dresser, desk and chair, private telephone line and separate data line. You must provide your own telephone, desk lamp, cooking utensils, pillow, linens and all other personal and household items. Coin-operated laundry and vending services are available in a nearby 24-hour community center. Parking requires a \$35 university permit.

Rooms are available from June 4, 2000, the day before the start of Session I and III classes, until August 25, the day final examinations are completed for Session II. For an extra fee, spring semester campus residents who register for Session I and III may move directly from spring room assignments to Summer Session assignments. Students whose Summer 2000 Residence Halls Agreement forms are received before April 14 are eligible for the single room lottery. Students who sign up for Session III only will not be guaranteed an on-campus assignment.

Housing Schedule:

Friday, April 14

Deadline to submit Summer Residence Halls Agreement for single room lottery and other housing requests.

Monday, May 8

Deadline to cancel Session I and III Summer Residence Halls Agreement without financial obligation; written cancellation must be sent to Residence Life.

Sunday, June 4

Residence halls are open at 10 a.m. for Session I and III residents to claim rooms.

Monday, June 5

Rooms not claimed by noon are forfeited and "no show" cancellation charge of two weeks' housing cost (\$216) is assessed.

Monday, June 19

Deadline to cancel Session II Summer Residence Halls Agreement without financial obligation; written cancellation must be sent to Residence Life.

Friday, July 14

Residents not staying for Summer Session II must vacate rooms by 7 p.m.

Sunday, July 16

Residence halls are open at 10 a.m. for Session II residents to claim rooms.

Monday, July 17

Rooms not claimed by noon are forfeited and "no show" cancellation charge of two weeks' housing cost (\$216) is assessed.

Friday, August 25

All residents must vacate rooms by noon.

Libraries

There are seven libraries on campus: Architecture Library, Art Library, White Memorial (Chemistry) Library, Engineering and Physical Sciences Library, Hornbake Library (which includes the Performing Arts Library) and McKeldin Library. McKeldin Library is the main library on campus. It houses many special services and collections, such as study carrels, interlibrary loan, photocopy services, government documents and maps, and archives and manuscripts. Hornbake Library, in addition to housing the Performing Arts Library, houses Nonprint Media Services, the Library of American Broadcasting and a WAM computer lab.

All of the libraries are accessible for persons with disabilities and all have nearby handicapped parking spaces. **For further information about services in McKeldin Library for persons with disabilities, contact the Coordinator of Library Services for Persons with Disabilities at 301-405-9074; TTY at information desk in McKeldin: 301-405-9076.**

A University of Maryland student ID card is required to borrow materials from campus libraries. New students must have their ID cards validated at the circulation desk. A map showing the locations of the libraries appears in this section of the guide. The libraries are open for Summer Sessions 2000 from Monday, June 5 – Friday, August 25. For additional information, visit the libraries' Web site at www.lib.umd.edu/UMCP.

Summer Library Schedule
Monday, June 5 – Friday, August 25, 2000

	Holiday Closings	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Architecture	July 4	9 a.m. to 5 p.m.	9 a.m. to 5 p.m.	9 a.m. to 5 p.m.	9 a.m. to 5 p.m.	9 a.m. to 5 p.m.	Closed	Closed
Art	July 4	9 a.m. to 5 p.m.	9 a.m. to 5 p.m.	9 a.m. to 5 p.m.	9 a.m. to 5 p.m.	9 a.m. to 5 p.m.	10 a.m. to 5 p.m.	Closed
Chemistry	July 4	8 a.m. to 11 p.m.	8 a.m. to 11 p.m.	8 a.m. to 11 p.m.	8 a.m. to 11 p.m.	8 a.m. to 11 p.m.	10 a.m. to 8 p.m.	noon to 10 p.m.
Engineering, Physical Sciences	July 4	8 a.m. to 11 p.m.	8 a.m. to 11 p.m.	8 a.m. to 11 p.m.	8 a.m. to 11 p.m.	8 a.m. to 11 p.m.	8 a.m. to 11 p.m.	8 a.m. to 11 p.m.
Hornbake, Performing Arts	July 4	8 a.m. to 10 p.m.	8 a.m. to 10 p.m.	8 a.m. to 10 p.m.	8 a.m. to 10 p.m.	8 a.m. to 6 p.m.	noon to 5 p.m.	noon to 10 p.m.
McKeldin	July 4	8 a.m. to 10 p.m.	8 a.m. to 10 p.m.	8 a.m. to 10 p.m.	8 a.m. to 10 p.m.	8 a.m. to 8 p.m.	10 a.m. to 8 p.m.	noon to 11 p.m.

Getting to and Around Campus Parking

By car: Take the Capital Beltway to the College Park exit, Exit 25. Heading south on Rt. 1, go approximately 1-1/2 miles, then turn right on Campus Dr. At the stop sign, turn right onto Regents Dr. There are free 15-minute meters there for you while you purchase a \$4 all-day meter parking pass from Campus Parking in the Regents Dr. Garage, which allows you to park at any meter but the red cap meters. (If the free meters are not available, you must park at a paid meter in Regents Dr. Garage.) Park at meters for 25 cents/hour. There are free 5-minute meters at the Visitor Center (Turner Hall Lab Bldg. on Rt. 1, just south of Campus Dr.).

By Metrobus: The following routes go through campus on Campus Drive: C2, C8, F6. The following routes pass campus on Route 1: 83, 86.

By Metrorail: Take the Green Line to College Park. Get on Shuttle UM at Bus Bay B.

By campus shuttle: One can ride Shuttle UM round trip from the College Park Metro Station to the Stamp Student Union for free. No campus ID is required. There are two stops in between—one of which is near the Mitchell Building.

By MARC: MARC commuter trains stop at the College Park Metro Station.

The closest international airport is Baltimore-Washington International Airport. Campus is accessible from Ronald Reagan National Airport via Metrorail.

With a parking permit issued by the Department of Campus Parking, you may park in lots 1, 2, 4, 11, 16 and the Stadium Drive Garage (SDG) permit area; otherwise, you may park at paid meters or in cashier-attended lots. No permit is required after 4 p.m. for commuters who park in unrestricted parking areas. Bicycles and mopeds need not be registered, but they must be parked in bicycle racks.

Students holding 1999 – 2000 academic year parking permits may use them for Summer Sessions 2000. You may use handicapped parking spaces only if you have a current campus parking permit and a state-issued disabled permit and/or license plate. *No parking is allowed on campus roads, in fire lanes or at unpaid meters.*

To obtain a parking permit, go to the Department of Campus Parking at the Regents Drive Garage (RDG) on or after May 17, 2000, Monday – Friday between the hours of 8:15 a.m. and 4 p.m., complete a parking permit application, present a photo ID, and pay the parking fee (campus residents: \$35; commuters: \$19) or complete the permit application on the “Forms” section of this guide and you will be billed.

Locating the office: From Route 1, enter campus through the main gate (Campus Drive). Go to the stop sign. Turn right onto Regents Drive. Go one block.



Campus Services

Parking Continued

The garage is on the left-hand side. The entrance to the office is halfway down the block. There are parking meters in front of the building with 15 minutes of free parking.

You will need to make a U-turn to park at the meters. Just turn the knob. If the free meters are not available, you must park at a paid meter in Regents Drive Garage.

For more information: Call the Department of Campus Parking at 301-314-PARK (301-314-7275).

Police

University Police work with the community in a cooperative community policing effort to prevent crime and to respond and provide assistance to victims once crime has occurred. The internationally accredited department consists of approximately 75 sworn officers empowered by state law to make arrests, investigate crimes and carry firearms. With the assistance of civilian personnel and an additional 100 Student Police Aides, police services are provided 24 hours a day, 7 days a week.

The department offers a variety of crime prevention programs and services, e.g., rape aggression defense classes, walking escorts, etc. Police may be contacted using emergency phones located throughout campus or by dialing 911. Police Headquarters is located on Rossborough Lane near Baltimore Avenue (Route 1). **For additional details on university services, policies, crime statistics, steps for safety, etc., please refer to the Safety and Security brochure available from the police (301-405-3555) or visit the police Web site at www.umpd.umd.edu.**

Postal Services

Student mail is delivered to residence halls once daily Monday through Saturday, except holidays. Items too large to be placed in mailboxes are delivered to the residence desk on the third floor of Annapolis Hall. That clerk notifies students of receipt of items and requests that they be picked up. In some instances, students will be required to pick up items from **Campus Mail Services'** mail facility, which is across Route 1 at Campus Drive/Paint Branch Parkway. This is not a full service postal facility, but there is a stamp vending machine in the lobby and, for a fee, you can rent a mailbox at the facility. Faxes received through the facility are delivered to residence halls at no cost. Domestic faxes can be sent from the facility. Its hours of operation are 8 a.m. to 4:30 p.m. Monday – Friday and 8 a.m. to 1 p.m. on Saturday.

For more information: Visit the campus mail services Web site: www.dbs.umd.edu/mail/ or call 301-405-4473.

Mail Boxes, Etc., located on the lower level of the Stamp Student Union, provides stamps, postal services, fax service and shipping (UPS, FedEx) services from 10 a.m. to 4 p.m. Monday – Saturday. **For more information, call 301-314-9982.**

There is a **U.S. Post Office** at 4815 Calvert Road, which can be accessed by taking Shuttle UM to the College Park Metro Station and walking through the station, exiting through the far exit.

The phone number is **301-699-0258**. The North College Park Post Office is located at 9591 Baltimore Avenue (Rt. 1); phone: **301-345-1714**.



Recreation Services

Campus Recreation Services (CRS) offers a wide variety of recreation programs, including aquatics, fitness programs, informal recreation, intramural sports, outdoor recreation and sport clubs. CRS has some of the most advanced recreation, sports and fitness facilities in the nation, including an outdoor pool, an indoor Olympic-size pool, weight rooms and fitness centers, racquet courts, gymnasiums, a turf field, an outdoor recreation center, an aerobics room, a martial arts room, a pro shop and locker rooms. CRS facilities include the new Campus Recreation Center, Reckord Armory, Ritchie Coliseum and the weight and fitness areas in the Health and Human Performance (HHP) building. **Currently enrolled students do not need to purchase a membership; it is included in the student activities fee.** Additional fees may apply for some services and activities.

Located on North Campus between Cumberland and



AB	Aberdeen campus	off campus	HJP	H. J. Patterson Building 073	F-4
AGY	Allegany Hall 024	B-4	HHP	Health and Human Performance 255	I-6
AN	Annapolis campus	off campus	HOW	Howard Hall 028	C-4
	Annapolis Hall	C-4	HIF	Hartford Hall 014	C-4
ANA	Anne Arundel Hall 060	F-3	HZF	Holzappel Hall 074	E-5
ANS	Animal Sciences 142	G-6	ITV	Instructional Television Facility 045	F-6
ARC	Architecture Building 145	E-3	JMP	J. M. Patterson Hall 083	G-6
ARM	Reckord Armory 078	D-5	JMZ	Jimenez Hall 034	F-4
	Aquatic Center	J-5	JRN	Journalism Building 059	E-4
ASY	Art-Sociology Building 146	F-3	JUL	Jull Hall 227	H-5
AVM	A.V. Williams Building 115	F-7	KEY	Francis Scott Key Hall 048	E-4
BA	Univ. of Md. at Balt. (UMAB)	off campus	KNT	Kent Hall 022	D-4
BAL	Baltimore Hall 016	C-4		Lee Building	D-5
BC	Univ. of Md. Balt. Co. (UMBC)	off campus	LEF	LeFrak Hall 038	D-4
BEL	BelAm Hall 099	I-6	LEO	Leonardtown Housing 238-249	B-7
BP	Biology-Psychology Building 144	G-5	LPA	La Plata Hall 259	I-5
BIRD	Byrd Stadium 161	H-4	MCB	Microbiology Building 231	F-5
CAL	Calvert Hall 015	C-4	MCK	McKeldin Library 035	F-4
CAM	Cambridge Hall 096	H-5	MMH	Marie Mount Hall 046	D-5
CAR	Caroline Hall 070	E-3		Mitchell Building	E-5
CBD	Cumberland Hall 122	I-5	MNT	Montgomery Hall 032	B-5
CEC	Cecil Hall 017	C-4	MOR	Morrill Hall 040	E-4
CEN	Centreville Hall 098	H-6	MTH	Mathematics Building 084	F-6
CHE	Chem Engineering Building 090	G-6	PGG	Prince George's Hall 021	C-4
CHL	Charles Hall 025	B-4	PHY	Physics Building 082	F-6
CHM	Chemistry Building 091	F-6	PKT	Preinkert Field House 054	E-3
CHS	Chestertown Hall 121	I-6	PLS	Plant Sciences Building 036	F-5
CLB	Classroom Building 106	F-7	QAN	Queen Anne's Hall 061	F-3
COL	Cole Student Activities Building 162	G-4		Regents Drive Garage	G-5
CRC	Campus Recreation Center 068	J-5	RIT	Ritchie Coliseum 004	C-6
CRL	Carroll Hall 065	E-3		South Campus Dming Hall	D-3
CSS	Computer and Space Sciences Bldg. 224	H-5	SCP	South Campus Surge 233	C-3
DEN	Denton Hall 252	K-4	SHM	Shoemaker Building 037	D-4
	Diner	I-5	SHR	Shriver Lab 075	E-5
DNC	Dance Building 053	C-4	SKN	Skinner Building 044	D-4
DOR	Dorchester Hall 064	F-3	SOM	Somerset Hall 063	E-3
EAS	Easton Hall 253	K-4	SQH	Susquehanna Hall 233	C-3
EDA	Education Annex 066	D-3	SSU	Adele H. Stamp Student Union 163	G-4
EDU	Education (Benjamin) Building 143	G-3	STM	St. Mary's Hall 062	F-4
EGL	Engineering Classroom Building 088	E-6	SYM	Symons Hall 076	E-5
EGR	Engineering Lab Building 089	F-6	TAL	Talbot Hall 030	D-4
ELK	Elkton Hall 254	J-4	TLF	Taliaferro Hall 043	E-4
ELL	Ellicott Hall 256	I-4	TWS	Tawes Fine Arts Building 141	F-3
ERB	Engineering Research Building 093	F-7	TYD	Tydings Hall 042	E-4
FRD	Frederick Hall 029	C-4	VMH	Van Munching Hall 039	E-2
G1, G2, G3	Shady Grove campus	off campus		Visitors Center	D-6
GEO	Geology Building 237	F-5	WDS	Woods Hall 047	E-4
GLF	Golf Course Clubhouse 166	K-2	WIC	Wicomico Hall 069	E-3
GRT	Garrett Hall 031	D-4	WOR	Worcester Hall 051	E-3
HAG	Hagerstown Hall 258	I-4	WSH	Washington Hall 023	C-4
HAR	Harrison Lab 002	D-7	WTU	Wind Tunnel 081	F-7
HBK	Hornbake Undergrad Library 147	F-5			

*Bold type indicates classroom facility.

How Big Is Summer?



UNIVERSITY OF
MARYLAND

BIG AS LIFE.

002	HAR Harrison Lab	D-7
004	RIT Ritchie Coliseum	C-6
008	Annapolis Hall	C-4
014	HRF Hartford Hall	C-4
015	CAI Calvert Hall	C-4
016	BAL Baltimore Hall	C-4
017	CEC Cecil Hall	C-4
021	PGG Prince George's Hall	C-4
022	KNT Kent Hall	D-4
023	WSH Washington Hall	C-4
024	AGY Allegany Hall	B-4
025	CHL Charles Hall	B-4
028	HOW Howard Hall	C-4
029	FRD Frederick Hall	C-4
030	TAL Talbot Hall	D-4
031	GRT Garrett Hall	D-4
032	MNT Montgomery Hall	B-5
034	JMZ Jimenez Hall	F-4
035	MCK McKeldin Library	F-4
036	PLS Plant Sciences Building	F-5
037	SHM Shoemaker Building	D-4
038	LEF LeFrak Hall	D-4
039	VMH Van Munching Hall	E-2
040	MOR Morrill Hall	E-4
042	TYD Tydings Hall	E-4
043	TLF Taliaferro Hall	E-4
044	SKN Skinner Building	D-4
045	ITV Instructional Television Facility	F-6
046	MMH Marie Mount Hall	D-5
047	WDS Woods Hall	E-4
048	KEY Francis Scott Key Hall	E-4
051	WOR Worcester Hall	E-3
053	DNC Dance Building	C-4
054	PKT Preinkert Field House	E-3
059	JRN Journalism Building	E-4
060	ANA Anne Arundel Hall	F-3
061	QAN Queen Anne's Hall	F-3
062	STM St. Mary's Hall	F-4
063	SOM Somerset Hall	E-3
064	DOR Dorchester Hall	F-3
065	CRL Carroll Hall	E-3
066	EDA Education Annex	D-3
068	CRC Campus Recreation Center	J-5
069	WIC Wicomico Hall	E-3
070	CAR Caroline Hall	E-3
073	HJP H. J. Patterson Building	F-4

074	HZF Holzapfel Hall	E-5
075	SHR Shriver Lab	E-5
076	SYM Symons Hall	E-5
078	ARM Reckord Armory	D-5
081	WTU Wind Tunnel	F-7V
082	PHY Physics Building	F-6
083	JMP J. M. Patterson Hall	G-6
084	MTH Mathematics Building	F-6
088	EGL Engineering Classroom Building	E-6
089	EGR Engineering Lab Building	F-6
090	CHE Chem Engineering Building	G-6
091	CHM Chemistry Building	F-6
093	ERB Engineering Research Building	F-7
096	CAM Cambridge Hall	H-5
098	CEN Centreville Hall	H-6
099	BEL Bel Air Hall	I-6
106	CLB Classroom Building	F-7
115	AVM A.V. Williams Building	F-7
121	CHS Chestertown Hall	I-6
122	CBD Cumberland Hall	I-5
141	TWS Tawes Fine Arts Building	F-3
142	ANS Animal Sciences	G-6
143	EDU Education (Benjamin) Building	G-3
144	BP Biology-Psychology Building	G-5
145	ARC Architecture Building	E-3
146	ASY Art-Sociology Building	F-3
147	HBK Hornbake Undergrad Library	F-5
161	BRD Byrd Stadium	H-4
162	COL Cole Student Activities Building	G-4
163	SSU Adele H. Stamp Student Union	G-4
166	GLF Golf Course Clubhouse	K-2
224	CSS Computer and Space Sciences Bldg.	H-5
224	IP'T Inst. of Physical Sci. and Tech.	H-5
227	JUL Jull Hall	H-5
231	MCB Microbiology Building	F-5
233	SCP South Campus Surge	C-3
233	SQH Susquehanna Hall	C-3
237	GEO Geology Building	F-5
238-249	LEO Leonardtown Housing	B-7
252	DEN Denton Hall	K-4
253	EAS Easton Hall	K-4
254	ELK Elkton Hall	J-4
255	HHP Health and Human Performance	I-6
256	ELL Ellicott Hall	I-4
258	HAG Hagerstown Hall	I-4
259	LPA La Plata Hall	I-5

Ellicott communities, the Campus Recreation Center (CRC) is the newest CRS building. Meter parking is available in Lot 2H. Located on South Campus off of Route 1 is Ritchie Coliseum, a renovated facility includes a weight room, fitness center, martial arts room, gymnasium and locker rooms. Be sure to bring your student ID card and a photo ID so you can experience one of the best recreation centers in the nation. Whether it is running or racquetball, lifting or lounging, swimming or snacking, Campus Recreation Services is a sure fit! Locker rentals are available at the Campus Recreation Center and at Ritchie Coliseum. Free one-day lockers also are available.

For more information: Call CRS Member Services Desk at 301-405-PLAY (301-405-7529) or visit the CRS Web site at www.crs.umd.edu.

Recreation Summer Hours*:

Campus Recreation Center:

Monday – Friday 6 a.m. to 10 p.m.

Saturday 8 a.m. to 9 p.m.

Sunday 10 a.m. to 9 p.m.

(indoor pool closes one hour prior to building closing)

Outdoor Aquatic Center:

Monday – Sunday 11 a.m to 7 p.m.

Ritchie Coliseum:

Monday – Friday 6 a.m. to 8 p.m.

*Hours are subject to change

Religious Services

The university provides an array of chaplaincies, many of which are housed on campus in Memorial Chapel. Some refer students to off-campus houses of worship and other services during the summer. Information listed below is about summer services. To find out about summer services not listed below, please contact the chaplain’s office.

Baptist

2120 Memorial Chapel
301-405-8443

Black Ministries Program

1112 Memorial Chapel
301-405-8445
Services: office hours 9 a.m. to 5 p.m.; occasional fellowship events.

Catholic (see “Roman Catholic”)

Christian Church/Disciples of Christ
(see “United Campus Ministry”)

Christian Science

2118 Memorial Chapel
301-474-0403

Church of Christ

(see “United Campus Ministry”)

Church of Jesus Christ of Latter Day Saints

7601 Mowatt Lane
College Park, MD
Office hours: 8 a.m. to 5 p.m.
Worship: Sunday at 11 a.m.

Disciples of Christ

(see “United Campus Ministry”)

Eastern Orthodox

Sts. Constantine and Helen
2747 Riva Rd.
Annapolis, MD
1-301-261-8218 (toll call)

Episcopal

2116 Memorial Chapel
301-405-8453

Hindu

2112 Memorial Chapel
301-314-8008

Jewish (Chabad)

7403 Hopkins Ave.
College Park, MD
301-277-2994
Office hours: Rabbi Backman lives at the center;
Hours and services are flexible.
Worship: Shabbat weekly

Jewish (Hillel)

Hillel House
7612 Mowatt Lane
College Park, MD
301-422-6200

Lutheran

2103 Memorial Chapel
301-405-8448
Worship: referred to Sunday 10 a.m. service at: Hope Lutheran Church
4201 Guilford Dr. (at the south side of campus; Guilford Dr. and Knox Rd.) College Park, MD

Religious Services Continued

Methodist

(see "United Methodist")

Muslim

301-776-1776

For details, visit the Muslim Student Association Web site at:

www.inform.umd.edu/StudentOrg/msa or contact Dr. Ali Darwish (darwish@write.me).

Services: Thursday after sunset—weekly study group in English; Friday—weekly study group in Arabic; other, occasional activities.

Worship: Daily prayer in room 0128-B Holzapfel Hall; Friday prayers at 1:15 p.m. in Stamp Student Union (room varies)

Presbyterian

(see "United Campus Ministry")

Roman Catholic

Catholic Student Community Center

4141 Guilford Dr.

College Park, MD

301-864-6223

Services: Wednesday at 6 p.m.—weekly cook-out and volleyball for registered students;

variable office hours—contact: Sr. Rita Ricker

(rricker@wam.umd.edu) or

Fr. Bill Byrne (frbill@wam.umd.edu).

Worship: Sunday Mass—10 a.m. and 7 p.m.

at the center; Monday – Friday—noon Mass in room 1116 Memorial Chapel

United Campus Ministry

(Disciples of Christ; Presbyterian USA;

United Church of Christ)

2101 Memorial Chapel

301-405-8450

United Methodist

2102 Memorial Chapel

301-405-8451

Wicca

Contact the Office of Campus Programs in the summer to ask if the Wiccan Student Union will be active: 301-314-7174.

Student Union

The Adele H. Stamp Student Union, located on Campus Drive, houses a variety of services:

Art Gallery: The Parents Association Gallery, located off the main lobby of the union and maintained by the Art and Learning Center, exhibits local, national and international art. Exhibitions with open house receptions occur monthly. The gallery welcomes exhibition suggestions from UM students.

The Art and Learning Center is a multi-purpose studio and classroom facility located on the lower level. During the summer, an extensive series of children's summer day camp programs in the visual arts, performing arts and leadership development are featured. The center is located in Room 0232. **For more information, call 301-314-ARTS (301-314-2787). See also the Kids and Camps section of this guide.**

Bookstore: The University Book Center is located in the basement of the union. For more information, see Bookstores on page 1.

Chevy Chase Bank is located on the lower level. The bank has free ATMs on campus at the following locations: Byrd Stadium, Cole Field House, Ellicott Hall, South Campus Dining Hall and Stamp Student Union. **For more information, call 301-864-8722.**

Eatery Services in the union include McDonald's, Boardwalk Fries, the Maryland Food Coop and Dining Services operations, including Adele's, The Coffee Bar, The Pizza Shop, Taco Bell Express, and the Union Shop. There are also vending machines. **For more information, call 301-314-8086.**

Mail Boxes, Etc., located on the lower level, provides stamps, postal services, fax service, shipping (UPS, FedEx) services, notary service, self-serve photocopy machines, key duplicating, rubber stamps, business cards and more. **For more information, call 301-314-9982.**

Movie Theater: Due to renovations, the Hoff Theater will be closed this summer.

Recreation Center: Located in the basement of the student union, the recreation center features eight bowling lanes, 11 regulation billiard tables, one three-cushion pocket billiard table and 25 of the

latest pinball and video games. **For more information, call 301-314-BOWL (301-314-2695).**

Ticket Office: There is a ticket office on the lower level. The Ticket Office acts as the box office for most S.E.E. Productions events on campus, including Ritchie Coliseum concerts. As a Ticketmaster outlet, it sells tickets for concerts and plays at most Baltimore/D.C. area venues, such as the MCI Center, USAir Arena, the 9:30 Club, Rams Head, Warner Theater and Lincoln Theater. Tickets for professional sporting events, such as those of the Baltimore Orioles, and for entry to the Washington Monument and the National Aquarium also are available.

Other services include: Locker rentals in the student union (\$10 rent for the summer includes the lock), one-day meter passes, meter debit cards, student advantage cards, SPREE prepaid phonecards, Metrobus passes, Metrorail One-Day passes, Maryland Association of Rail Commuters (MARC) train tickets and discounted tickets for King's Dominion and Six Flags America.

For more information: call 301-314-TKTS (301-314-8587).

The Terrapin Express Prepaid Debit Card

Terrapin Express, the latest advance in the university's quest to make campus life a little easier, is a prepaid debit account that can be used to pay for products and services all around campus. It is convenient, secure and simple:

- **Convenient:** With Terrapin Express, you have purchasing power all over campus without cash, checks or credit cards. If you forget to buy a book

for class or need school supplies, there is no worry when you have Terrapin Express.

- **Secure:** Unlike cash—or even checks—if your card is lost or stolen, the account can be frozen immediately just by calling the Terrapin Express Contract Office's Lost Cards Division at **301-314-8064**.
- **Simple:** It is easy to open a Terrapin Express account. Stop by the Terrapin Express Contract Office in 1109 South Campus Dining Hall with a minimum of \$20 to open your account. Money can be applied to the card using cash, check, or credit card (VISA, MasterCard, American Express or Discover Card). Your account is activated instantly; there is no waiting for clearance before the first use. Once you have opened your account, you can always add more money anytime with cash, check or credit card.

Each semester the number of locations and services grows. Eventually, you will be able to go anywhere on campus to use your Terrapin Express. It is now accepted at: Adele's (restaurant), the A.V. Williams Building concession stand, Boardwalk Fries, The Coffee Bar, computer workstation labs (for printing), The Dairy, The Diner (Ellicott Complex), Engineering Deli and Bakery, the Health Center, Leonardtown Store, Mail Boxes, Etc., Marketplace Deli, McDonald's, North Campus Snack and Shop, The North Woods at Denton Dining Room, Office of Academic Computing Services' (OACS') Open Lab, The Pro Shop, the recreation center in the Union, Rossborough Inn, Rudy's, Sneaker's Cafe, South Campus Dining Room, South Campus Gazebo Room, Splash Grill, Taco Bell Express, the Ticket Office in Stamp Student Union, Union Shop, the University Book Center, Tawes Theatre and washers and dryers in various residence halls.

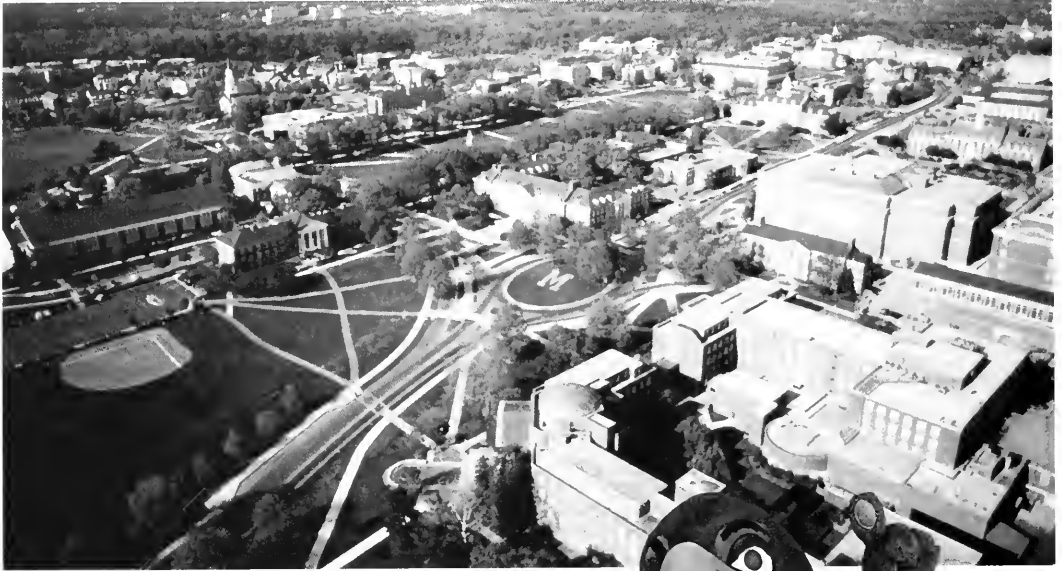
For more information: Visit the dining services Web site at www.dining.umd.edu or call: 301-314-8068 (voice); 301-314-9234 (TTY).

Transportation

Free shuttle bus service (Shuttle UM) is available from the **College Park Metro Station** for visitors to campus and for all members of the university community. No ID is required. The shuttle runs every quarter hour, from the bus bay in Lot HH across from the Stamp Student Union, from 6:45 a.m. to 7:45 p.m. Exit the Metro station through the gate on the left and wait for the shuttle in Bus Bay B, the second to the last bus stop on the left.



Campus Services



Transportation Continued

After leaving the Metro station, the shuttle stops:

- On Paint Branch Parkway at Greenhouse Road (before Route 1);
- On Campus Drive at the "M" in front of the Math Building (across Campus Drive from the Mitchell Building);
- In Lot HH (across from the Stamp Student Union).

Other, limited, Shuttle UM service is available during the summer for members of the University community. A campus ID card is required. Schedules and maps of the routes (Adelphi North, Circuit, Queens Chapel, Rhode Island Avenue, and Springhill Lake) are posted on the Web and on the shuttle bays near the Stamp Student Union. Schedules for all shuttle services provided are also available at the Commuter Affairs and Community Service Office located at 1195 Stamp Student Union and at the union's information desk. Service will not be provided when the university is closed for Independence Day, July 4.

For more information: Please refer to the shuttle's Web page at www.umd.edu/shuttle or call 301-314-2255.

Metrobus routes serving the campus are 83, 86, C2, C8 and F6. Bus schedules are available at the information desk in the Stamp Student Union, or call Metro at 202-637-7000 for more information.



BIG As LIFE.

Summer Guide 2000



You can see
the universe
from here.

Special
Institutes

Course
Offerings

- Schedule of Classes
for Summer 2000
 - Summer Session I
 - Summer Session II
 - New! Summer Session III
Three-Week
Accelerated Session
- Evening Classes
- Core Classes

Undergraduate
Courses

Graduate
Courses

SUMMER SESSIONS



BIG AS LIFE.

COURSE Offerings



College of Agriculture and Natural Resources

The oldest college at the university, the College of Agriculture and Natural Resources has a long history of service to Maryland. Its three-part structure—academic programs, the Maryland Cooperative Extension Service and the Agricultural Experiment Station—allows it to touch the lives of individuals throughout the state and beyond.

The college offers an array of programs designed to prepare students for careers in fields ranging from bioengineering and genetics to dietetics and natural resources management.

Faculty and students collaborate with scientists at the important agricultural, environment and health organizations and agencies in the area, including the U.S. Department of Agriculture, National Institutes of Health, U.S. Food and Drug Administration and the U.S. Environmental Protection Agency.

SESSION I JUNE 5 – JULY 14

College Park Summer Sessions course offerings are updated daily on the Web at <http://www.testudo.umd.edu> and <http://www.umd.edu/summer>. For a complete list of evening courses, see page 102.

The following course listing is accurate as this guide went to press. However, departments often add course sections in response to high demand, and others might have been rescheduled. You can get up-to-the-minute course offerings at <http://testudo.umd.edu> and <http://umd.edu/summer>.

- Seat counts and section information are updated hourly and waitlisted nightly
- Print sections of the schedule to reference when calling MARS
- Access from any WAM lab, *any on-campus Windows PC, MAC or NeXT computer, or any dial-up computer by telnetting to INFORM
- A WAM account is not needed to access the WEB.

Questions? Call SPOC at 1-877-989-SPOC or 301-314-3572.

GUIDELINES FOR COURSE SELECTION

The session for which a specific course section is scheduled is designated by the first two digits of the section number: 01 for Summer Session I, 02 for Summer Session II, and 03 for Summer Session III. Many courses are offered in two or more of the summer sessions. If the course or section meeting dates deviate from the regular Summer Session dates, the specific starting and ending dates are displayed below the course description. The section number indicates the session to which a nonstandard course or section belongs for registration purposes. Additional information on nonstandard date courses can be found on

page 11 of the Academic Services section of this guide. In many instances registration, billing and grading procedures will be different for those courses.

Sample Course Listing

Course Prefix and Number	Course Title	Grade Method
AASP202	Black Culture in the United States	REG/P-F/AUD
(3)		
Credits	CORE: Social or Political History (SH) DIVERSITY The course examines important aspects of American Negro life and thought which are reflected in Afro-American literature, drama, music and art. Beginning with the cultural heritage of slavery, the course surveys the changing modes of black creative expression from the 19th-century to the present.	Description
Session	0101 (00011) Silberman, S.	TuTh 11:00am-2:40pm
Last 2 digits = Course Selection		(LEF 1220)
MARS Number		Instructor
		Days Times Locations

AASP Afro-American Studies (Behavioral and Social Sciences)

AASP202 Black Culture in the United States (3) REG/P-F/AUD.

CORE: Social or Political History (SH) DIVERSITY The course examines important aspects of American Negro life and thought which are reflected in Afro-American literature, drama, music and art. Beginning with the cultural heritage of slavery, the course surveys the changing modes of black creative expression from the 19th-century to the present.

0101 (00011) Silberman, S. TuTh 11:00am-2:40pm (LEF 1220)

AASP498S Special Topics in Black Culture: The Construction of Love, Intimacy and Sexuality in Black America (3) REG/P-F/AUD.

0101 (00052) Sanders, T. TuTh 11:00am-2:40pm (LEF 1221)

AGRO Agronomy (Agriculture and Natural Resources)

AGRO499 Special Problems in Agronomy (1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number

AGRO608 Research Methods (1-4) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

AGRO799 Master's Thesis Research (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

COURSE Offerings

AGRO899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number

AMST American Studies (Arts and Humanities)

AMST201 Introduction to American Studies (3) REG/P-F/AUD.

CORE Humanities (HO) Introduction to American cultural studies—past and present—by examining the concept of “self” in American autobiographical writing and the concept of “society” in accounts of various communities.

0101 (00244) Hummel, M MTh 9:00am-12:30pm (TLF 1101)

For detailed course description, see Web site <http://www.inform.umd.edu/EdRes/Colleges/ARHU/Depts/AmericanStudies/Summer00.html>

AMST203 Popular Culture in America (3) REG/P-F/AUD.

CORE Humanities (HO) An introduction to American popular culture, its historical development, and its role as a reflection of and influence on our culture and society

0101 (00254) Snyder, D MW 1:00pm-4:20pm (TLF 1101)

For detailed course description, see Web site <http://www.inform.umd.edu/EdRes/Colleges/ARHU/Depts/AmericanStudies/Summer00.html>

AMST204 Film and American Culture Studies (3) REG/P-F/AUD.

CORE Humanities (HO) Exploration of the American film from a historical perspective, illustrating the motion picture's role as an institutional phenomenon, as a form of communication, and as a source of cross-cultural study

0101 (00264) Lounsbury, M MW 6:15pm-9:45pm (TLF 2101)

For detailed course description, see Web site <http://www.inform.umd.edu/EdRes/Colleges/ARHU/Depts/AmericanStudies/Summer00.html>

AMST205 Material Aspects of American Life (3) REG/P-F/AUD.

CORE History or Theory of Arts (HA) Historical survey of American material culture. Ways of describing and interpreting accumulated material evidence (e.g., buildings, town plans) introduced by stressing relationship between artifact and culture.

0101 (00274) Nastrom, H. TuTh 1:00pm-4:20pm (TLF 1101)

For detailed course description, see Web site <http://www.inform.umd.edu/EdRes/Colleges/ARHU/Depts/AmericanStudies/Summer00.html>

AMST386 Experiential Learning (3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

Please see individual instructors for course and contact Department for permission to register.

AMST398 Independent Studies (1-3) REG.

Individual Instruction course: contact department or instructor to obtain section number.

See individual instructor and Department for permission to register.

AMST418M Cultural Themes in America: The Politics of Compassion: Social Inequity in the Volunteer Experience (3) REG/P-F/AUD.

0101 (00358) Allahyari, R. TuTh 9:00am-12:20pm (TLF 2101)

In the seminar, we will explore the raced, classed, and gendered history and politics of volunteerism in the United States. We will consider how organizations use volunteers to provide public services and how differing volunteer cultures structure relations amongst service providers and public constituencies. We will consider the boundaries and blurring among volunteerism, charity, service-learning, social activism, and social movements politics. Students will do participant-observation as volunteers in an organization and write an ethnographic analysis based on their field notes (a written record of their observations as volunteers) and insights gained from course readings. The course will be organized as a seminar with weekly themes. Students will be expected to draw upon their participant-observation and the course readings to participate in class discussion. The weekly topics will include: The “Tradition” of Volunteerism in the United States, Cultures of “Institutional Kindness,” Shaping Caring Selves, Moral Careers in Institutional Settings, “The Street-Level Bureaucrat,” and the Politics of Volunteerism. Students will periodically turn in their field notes for feedback from the instructor. The final ethnographic report will be written in three parts (an organizational description, a placement of the organization within American culture, and an analytical account of particular cultural aspects of the organization of interest to the student), turned in over the course of the semester.

AMST418Q Cultural Themes in America: Public Schools, Extracurricular Activities, and the Acculturation of American Adolescents (3) REG/P-F/AUD.

0101 (00368) Adams, P. TuTh 4:30pm-7:50pm (TLF 2137)

This course examines the role of high school extracurricular activities including interscholastic sports and social and scholastic clubs that are important components of the traditional high school experience. It considers both the serious and formal significance of these activities and the unofficial social meaning resulting from the sanctioned and unsanctioned behavior of student events, such as homecoming, prom, and graduation, and the images of these events and activities as represented in the popular media. The class will be presented in a colloquium format with some informal lectures and class discussion and participation.

AMST428B American Cultural Eras: American Film Culture in the 1960s (3) REG/P-F/AUD.

Prerequisite: a course in one of the following: AMST, film, 20th-century American history, ARTH, or SOCY. Investigating the interaction between the film medium and an era of significant cultural change, the course will emphasize: 1) institutional factors; 2) Hollywood genres; 3) documentaries and experimental observation and reform.

0101 (00378) Lounsbury, M. MW 1:00pm-4:30pm (TLF 2101)

AMST429E Perspectives on Popular Culture: Television (3) REG/P-F/AUD.

0101 (00398) Parks, S. MW 4:30pm-7:50pm (TLF 1101)

Television is the most popular form of leisure time activity and serious public discourse in the United States and American television is the most popular in the world. What are the relationships between the industry, the content and the audiences? Who is watching what and why? What are the various societal results of the continual conversation between the television industry and audiences? Students will learn and try various methods of examining television content and the roles of television in the culture.

AMST698 Directed Readings in American Studies (3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

AMST799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

AMST899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ANSC Animal Science (Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC386 (PermReq) Experiential Learning (3-6) REG/P-F.

Prerequisite: permission of department. 56 semester hours.
0101 (00473) STAFF Time and room to be arranged

Travelearn 2000



Maryland offers a variety of travel study opportunities reaching into various regions of the continental United States and extending the imagination, learning and life experiences of the participants. Listed below are the travel study options available to students in summer 2000. Some of these offerings have early decision dates, so please make note of any unusual deadline dates for application or inquiry.

Offerings this year include: Service Learning Opportunities offered by the College of Arts and Humanities - Department of Sociology: (see page 95)

ANTH 496 Field Methods in Archaeology (6 credits)

ANTH 696 Field Training in the Techniques of Archaeological Survey and Excavation. (6 credits) (June 5 - July 14)

Urban Archaeology in Historic Annapolis

LEARN VALUABLE FIELD TECHNIQUES IN ARCHAEOLOGY THIS SUMMER AS YOU EXPLORE ARCHAEOLOGICAL EXCAVATION SITES IN HISTORIC DOWNTOWN ANNAPOLIS.

For almost 20 years, the university's Department of Anthropology, in cooperation with the Historic Annapolis Foundation, has offered a revealing glimpse of colonial life in Maryland's state capital through the excavation and inspection of buried historical artifacts. Join Mark Leone, professor in the Department of Anthropology, and Jessica Neuwirth, an archaeologist and curator with the Archaeology in Annapolis project, as they continue excavations at the Upton Scott house in Annapolis. Upton Scott, a native of Ireland, arrived in Maryland in 1759 as the appointed physician to then Gov. Horatio Sharpe. Dr. Scott's residence, completed in 1765, was considered one of the finest in Annapolis at the time. The property included several formal gardens, a greenhouse and two small brick outbuildings.

All forms of archaeology field techniques are discussed, including surveying with a transit, laying out excavation units, excavation with shovels and trowels, mapping, drawing, note taking and photography. At the project's field laboratory in Annapolis, students master their lab skills, including artifact identification and processing, identification of historic period ceramics and glass, as well as computerized database entries. In addition to their field work, students engage in lively discussions concerning the role of archaeology in contemporary society. The project has made specific efforts during the last decade to address African American presences in its work. We continue to add to this growing archaeological database by searching for material evidence of enslaved African Americans who worked in the Scott property outbuildings during the late 18th and early 19th centuries.

ANSC399 (PermReq) Special Problems in Animal Science

(1-2) REG/P-F/AUD.

Individual instruction course; contact department or instructor to obtain section number

ANSC660 Poultry Literature

(1-4) REG/AUD.

Readings on individual topics are assigned. Written reports required. Methods of analysis and presentation of scientific material are discussed.

0101 (00489) STAFF Time and room to be arranged

ANSC699 (PermReq) Special Problems in Animal Science

(1-2) REG/AUD.

Individual instruction course; contact department or instructor to obtain section number

ANSC799 (PermReq) Master's Thesis Research

(1-6) REG.

Individual instruction course; contact department or instructor to obtain section number

ANSC899 (PermReq) Doctoral Dissertation Research

(1-8) REG.

Individual instruction course; contact department or instructor to obtain section number

ANTH Anthropology (Behavioral and Social Sciences)

ANTH220 Introduction to Biological Anthropology

(4) REG/P-F/AUD.

CORE: Life Science Lab (LL) DIVERSITY Credit will be granted for only one of the following: ANTH 101 or ANTH 220 Formerly: ANTH 101. Human biological evolution, including the biology of contemporary human groups, non-human primate social behavior, and the fossil, biochemical, and molecular evidence for human evolution. Includes a laboratory study of human population genetics, biochemical variation, and anatomical diversity in modern and fossil human and non-human primate groups.

0101 (00586) Mack, M MWF 9:30am-11:45am (PLS 1176) TuTh 9:00am-11:40am (WDS 0124D) Lab

ANTH260 Introduction to Sociocultural Anthropology and Linguistics

(3) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB) DIVERSITY Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly: ANTH 102. Culture and social relationships in a wide variety of settings from small-scale to complex societies. An overview of how anthropology analyzes human behavior. Particular attention to the relationship between language and culture.

0101 (00606) Stuart, W MTuW 9:30am-11:45am (JRN 1105)

COURSE Offerings

ANTH360 Method and Theory in Sociocultural Anthropology (3) REG/P-F/AUD.

Prerequisite: ANTH 260. Theoretical approaches and research methods in sociocultural anthropology. Emphasis on current debates, new directions, and their historical antecedents.

0101 (00616) Stuart, W MTuW 1:00pm-3:15pm
(KEY 0125)

ANTH386 (PermReq) Experiential Learning (1-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* permission of department. *Recommended:* completion of advanced courses in relevant subfield of anthropology. 56 semester hours. For ANTH majors only.

Approval of instructor required; check with Department for section (and index) number.

ANTH398A (PermReq) Independent Study (1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

Approval of instructor required; check with Department for section (and index) number.

ANTH476 (PermReq) Senior Research (3-4) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. For ANTH majors only. *Credit will be granted for only one of the following:* ANTH 476 or ANTH 486. Capstone course in which students pursue independent research into a current problem in anthropology; selected with assistance of a committee of faculty. Research leads to the writing of a senior thesis in anthropology.

ANTH477 (PermReq) Senior Thesis (3-4) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* ANTH 476; permission of department. For ANTH majors only. *Credit will be granted for only one of the following:* ANTH 477 or ANTH 487. Capstone course in which students write a senior thesis on independent research into a current problem in anthropology. The thesis is defined before a committee of faculty.

ANTH486 Honors Research (3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites:* permission of department, admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. *Credit will be granted for only one of the following:* ANTH 486 or ANTH 476. Capstone course in which students pursue independent research into a current problem in anthropology; selected with assistance of a committee of faculty. Research leads to the writing of an honors thesis in anthropology.

ANTH487 Honors Thesis (3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. *Credit will be granted for only one of the following:* ANTH 487 or ANTH 477. Capstone course in which students write a thesis on the results of independent research into a current problem in anthropology.

ANTH496 Field Methods in Archaeology (6) REG/P-F/AUD.

Formerly: ANTH 499. Field training in the techniques of archaeological survey and excavation.

0101 (00885) Neuwirth, J. MTuWThF 8:00am-4:00pm
(Arranged)

Meets 06/05/00-07/14/00

This course fulfills requirements for ANTH 340.

ANTH689A (PermReq) Special Problems in Anthropology (1-6) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number.

Approval of instructor required; check with Department for section (and index) number.

ANTH696 Field Methods in Archaeology (6) REG/AUD.

Formerly: ANTH 699. Field training in the techniques of archaeological survey and excavation.

0101 (00925) Neuwirth, J. MTuWThF 8:00am-4:00pm
(Arranged)

Meets 06/05/00-07/14/00

ANTH712 (PermReq) Internship Analysis (3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* ANTH 705. The preparation and presentation of internship reports; development of skills in report writing and presentation. The completion of a professional quality report based on the internship experience. Review of problems in ethics and professional development.

Approval of instructor required; check with Department for section (and index) number.

ANTH789 Internship (3-12) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.



School of Architecture

The School of Architecture is a small, selective program with an outstanding record of preparing professionals in both architecture and community/urban planning.

In the past 10 years, more of our students have won honors in Association of Collegiate Schools of Architecture competitions than have those at any other architecture school in the world.

Faculty expertise, demonstrated through research, publication, design and service to the community, is enhanced by a regional location that is rich in architectural styles and community contexts.

The School of Architecture also houses a highly-reputed architectural library that includes the archives of the National Trust for Historic Preservation and the Elizabeth Alley Visual Resource Collection, one of the best teaching collections of slides and visual materials on architecture in the country.

ARCH Architecture (Architecture)

ARCH 150 Design Career Discovery; (3) REG/P-F/AUD.

Introduction to a possible career in an environmental design profession through an intensive three-week exposure to the characteristics, opportunities, values, and rewards offered by careers in architecture, landscape architecture and urban planning. Activities will include: field trips to design offices and built projects; lectures; and a hands-on design project.

0101 (01284) Wortham, B. M Tu W Th F 9:30am-4:30pm
(ARC 1105)

Meets 06/26/00-07/14/00

ARCH170 Introduction to the Built Environment (3) REG/P-F/AUD.

CORE: History or Theory of Arts (HA) Introduction to conceptual, perceptual, behavioral and technical aspects of environmental design; methods of analysis, problem solving and project implementation

0101 (00969) Wortham, B. M Tu W Th 11:00am-12:40pm
(ARC 1103)

ARCH220 History of Architecture I (3) REG/P-F/AUD.

Survey of Western architectural history to the Renaissance, with consideration of parallel developments in the Eastern World

0101 (01018) Saunders, E. M Tu W Th F 9:30am-10:50am
(ARC 1101)

ARCH242 Drawing I (2) REG/P-F/AUD.

Introduces the student to basic techniques of sketching and use of various media

0101 (01048) Escobal, I. M W 7:00pm-10:00pm
(ARC 1103)

ARCH343 Drawing II: Line Drawing (3) REG/P-F/AUD.

Prerequisite: ARCH 400 or permission of department. For ARCH majors only. Basic free hand line drawing for architectural perception and design.

0101 (01060) Escobal, L. Tu Th 7:00pm-10:20pm
(ARC 1101)

ARCH428 (PermReq) Selected Topics in Architectural History

(1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Majors only. Contact L Vann for information.

ARCH428G Selected Topics in Architectural History: Great Cities

(3) REG/P-F/AUD.

0101 (01100) Dupuy, K. Tu Th 7:00pm-10:20pm
(ARC 1123)

Prerequisite: ARCH 403

ARCH429 (PermReq) Independent Studies in Architectural History

(1-4) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Majors only. Contact L Vann for information.

ARCH436 History of Islamic Architecture

(3) REG/P-F/AUD.

Prerequisite: ARCH 220 or permission of department. Survey of Islamic architecture from the seventh through the 18th century.

0101 (01119) Atma, A. M W 7:00pm-10:20pm
(ARC 1105)

ARCH445 Visual Analysis of Architecture

(3) REG/P-F/AUD.

Prerequisite: ARCH 401 and ARCH 343, or permission of department. Visual principles of an architectural design through graphic analysis.

0101 (01131) STAFF. M W 7:00pm-10:20pm
(ARC 1101)

ARCH470 (PermReq) Computer Applications in Architecture

(3) REG.

Prerequisite: ARCH 400 or permission of department. Introduction to computer programming and utilization, with emphasis on architectural applications.

0101 (01141) Bovill, C. M W 7:00pm-10:20pm
(ARC 1123)

ARCH479 Independent Studies in Architecture

(1-4) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ARCH479P Independent Studies in Architecture

(4) REG/P-F/AUD.

01AP (01162) STAFF. Time and room to be arranged

ARCH488C Selected Topics in Architectural Preservation

(1-4) REG/P-F/AUD.

Also offered as HISP619C. Credit will be granted for only one of the following: ARCH488C or HISP619C.

0101 (01183) STAFF. Time and room to be arranged
Meets 05/29/00-06/16/00

Architecture at Maryland

ARCH 150 Introduction to Architecture—Design Career Discovery Workshop in Architecture

(June 26–July 14)

So You Want to Be A Designer?

A special three-week workshop this summer allows an insider's view of the environmental design professions.

Faculty from the School of Architecture explain careers in architecture, landscape architecture, and urban design and planning. This hands-on course takes you on a tour of buildings, subway systems, historic neighborhoods, parks and gardens in the Washington, D.C.–Baltimore area. Visit with professionals in their offices and at construction sites. Learn the history, value and technology available in the design profession. The course culminates with a project made in class that is suitable for your portfolio and/or application for admission to a design school.

The lead instructor for the summer workshop is Melissa Goodill, assistant professor of architecture. Goodill recently received the 1999 Gabriel Prize, awarded every year by the Western European Architectural Foundation for the pursuit of critical research on aspects of French architecture between 1630 and 1930.

The Design Career Discovery Workshop in Architecture is open to high school juniors or graduating seniors, college students, or anyone interested in considering a career choice or career change. No previous experience in architecture is required, only your enthusiasm!

For more information, call 301-405-6284.

COURSE Offerings

ARCH489 Independent Studies in Architectural Preservation (3) REG/P-F/AUD.

Also offered as HISP679. Credit will be granted for only one of the following: ARCH489 or HISP679.

0101 (01202) Capen, J TuTh 7:00pm-10:20pm
(ARC 1125)

0102 (01203) Arnold, C TuTh 7:00pm-10:20pm
(ARC 1121)

ARCH 489 section 0102 may be taken only with ARCH 481C.
Meets 06/19/00-07/14/00

ARCH628 (PermReq) Selected Topics in Architectural History: Architectural History (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Majors only. Contact L. Vann for information.

ARCH629 (PermReq) Independent Studies in Architectural History (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Majors only. Contact L. Vann for information.

ARCH678B Selected Topics in Architecture (3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

AREC Agricultural and Resource Economics (Agriculture and Natural Resources)

AREC386 (PermReq) Experiential Learning (3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

AREC399 Special Problems (1-2) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

AREC699 Special Problems in Agricultural and Resource Economics (1-2) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

AREC799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

AREC899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.



ARCH 488c/HISP 619c Selected Topics in Architecture - Historic Preservation Field School

(3 credits) (May 29 - June 16, 2000)

Preserving the Past in Historic Cape May

The Chalfonte Hotel is the oldest Victorian hotel in the beautiful seaside resort town of Cape May, N.J. Built by master carpenter Col. Henry Sawyer, a Civil War hero, the hotel has been in continuous use since 1876 and is a registered historical landmark.

A special summer program in historic preservation offers students a close up look at the academic, technical and professional rigors of the preservation processes. Students stay at the Chalfonte from May 29-June 16, and work side by side with faculty and professional preservationists. Areas of study may include: architectural investigation; historic American buildings survey; a historical investigation of the site; a feasibility/marketability study of the site preservation; and preservation techniques like wood and paint restoration. Students will render a report that includes written, graphic and photo documentation of existing conditions, analysis and solutions to problems in their specific area of study, and a final report to the hotel management. Restoration work done this summer will serve as a basis for future visits by architectural preservationists from the university.

ARCH 489/HISP 679 Measured Drawings for Historic Preservation

(3 credits) (June 19 - July 14, 2000)

This course only may be taken with the above, not independently. It will conclude in College Park during the remaining four weeks of Summer Session I. Special requirement: Academic and/or practical experience in a preservation discipline. Contact Michael Arnold at 301-405-6324 for additional information. Please note the early application deadline of APRIL 1, 2000.

ARHU Arts and Humanities
(Arts and Humanities)

ARHU386 (PermReq) Experiential Learning
(3-6) REG/P-F.

Prerequisite: permission of department. 56 semester hours.
0101 (01534) Best, D. Time and room to be arranged

ARTH Art History & Archaeology
(Arts and Humanities)

ARTH100 Introduction to Art
(3) REG/P-F/AUD.

CORE: History or Theory of Arts (HA) *No credit toward the major can be received for this course.* Major approaches to understanding the visual arts, and includes analysis of techniques, subject matter, and form. Painting, sculpture, architecture, and the graphic arts.

0101 (01634) Kuo, J. MTuWTh 12:30pm-1:50pm (ASY 3215)
F 12:30pm-1:50pm (ASY 3215) Dis

ARTH200 Art of the Western World to 1300
(3) REG/P-F/AUD.

CORE: History or Theory of Arts (HA) Painting, sculpture, and architecture from prehistoric times to the Renaissance.

0101 (01645) Shielk, S. MTuWTh 11:00am-12:20pm (ASY 3215)
F 11:00am-12:20pm (ASY 3215) Dis

ARTH290 Art of Asia
(3) REG/P-F/AUD.

CORE: History or Theory of Arts (HA) DIVERSITY South and East Asian art from prehistory through the mid-19th century.

0101 (01666) Kuo, J. MTuWTh 9:30am-10:50am (ASY 3215)
F 9:30am-10:50am (ASY 3215) Dis

ARTH351 Twentieth Century Art from 1945
(3) REG/P-F/AUD.

Formerly ARTH 456. Painting, sculpture and architecture in Europe and America from 1945 to the present.

0101 (01676) Younger, J. MTuWThF 2:00pm-3:20pm (ASY 3215)

ARTH386 (PermReq) Experiential Learning
(3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

ARTH498 (PermReq) Directed Studies in Art History I
(2-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ARTH499 (PermReq) Honors Thesis
(2-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number

ARTH699 Special Topics in Art History
(3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ARTH799 Master's Thesis Research
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number

ARTH899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ARTT Art Studio
(Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals
(3) REG/P-F/AUD.

Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100. Principles and elements of pictorial space examined through the manipulation and organization of various materials.
0101 (01747) Craig, P. MTuWTh 9:00am-11:30am (ASY 2314) Lab

ARTT110 Elements of Drawing I
(3) REG/P-F/AUD.

Formerly ARTS 110. Media and related techniques to depict still-life, figure and nature.
0101 (01758) Humphrey, M. MTuWTh 9:30am-12:00pm (ASY 2317) Lab

ARTT200 Three Dimensional Art Fundamentals
(3) REG/P-F/AUD.

Prerequisite: ARTT 100. Credit will be granted for only one of the following: ARTT 200, ARTS 200, DESN 102, or APDS 102. Formerly ARTS 200. Three-dimensional form and space examined through the manipulation and organization of various materials.
0101 (01780) Sham, E. MTuWTh 10:00am-12:30pm (ASY 1311)

ARTT208C Intermediate Special Topics in Art: Special Topics Studio/Color
(3) REG/P-F/AUD.

0101 (01790) Craig, P. MTuWTh 9:00am-11:30am (ASY 2314) Lab

ARTT210 Elements of Drawing II
(3) REG/P-F/AUD.

Prerequisite: ARTT 110. Formerly ARTS 210. Continuation of ARTT 110 with additional emphasis on pictorial space.
0101 (01800) Humphrey, M. MTuWTh 9:30am-12:00pm (ASY 2321) Lab

ARTT320 Elements of Painting
(3) REG/P-F/AUD.

Prerequisite: ARTT 210. Formerly ARTS 320. Basic tools and language of painting. Oil and/or water-based paints. Section 0101 focuses on acrylic painting.
0101 (01811) Craig, P. MTuWTh 12:00pm-2:30pm (ASY 3316) Lab

ARTT333 Elements of Sculpture: Wood and Mixed Media
(3) REG/P-F/AUD.

Prerequisites: ARTT 200; and ARTT 210. Basic sculptural techniques and processes using wood and mixed media.
0101 (01832) Sham, F. MTuWTh 1:00pm-3:30pm (ASY 1311) Lab

ARTT341 Elements of Printmaking: Woodcut and Relief
(3) REG/P-F/AUD.

Prerequisite: ARTT 210. Formerly ARTS 341. Basic techniques and processes related to woodcuts, linocut and other relief media.
0101 (01842) Blazna, J. MTuWTh 9:00am-11:30am (ASY 1317) Lab

ARTT343 Elements of Printmaking: Screen Printing
(3) REG/P-F/AUD.

Prerequisite: ARTT 210. Formerly ARTS 343. Basic techniques and processes related to serigraphy and silkscreen printing.
0101 (01852) Blazna, J. MTuWTh 12:30pm-3:00pm (ASY 1317)

ARTT353 Elements of Photography
(3) REG/P-F/AUD.

Prerequisites: (ARTT 100 and ARTT 110) or permission of department. Introduction to black-and-white photography. Basic technical and aesthetic vocabulary, camera mechanics and darkroom techniques. Introduction to the photographic message and meaning in both fine art and design context.
0101 (01862) Tyroler, B. MTuW 9:00am-12:30am (MMH 0401) Lab

ARTT354 Elements of Computer Graphics
(3) REG/P-F/AUD.

Prerequisites: (ARTT 100 and ARTT 110) or permission of department. Introduction to computer graphics, imaging, illustration and mixed media.
0101 (01873) Rainpala, N. MTuWTh 12:30pm-3:00pm (ASY 3311E) Lab

ARTT418 Drawing
(3) REG/P-F/AUD.

0101 (01884) Humphrey, M. MTuWTh 9:30am-12:00pm (ASY 2317) Lab

ARTT428 Painting: Acrylic
(3) REG/P-F/AUD.

Section 0101 will focus on acrylic paint.
0101 (01905) Craig, P. MTuWTh 12:00pm-2:30pm (ASY 3322) Lab



COURSE Offerings

ARTT438D (PermReq) Sculpture: Advanced Sculpture

(3) REG/P-F/AUD.

0101 (01926) Sham, F. MTuWTh 1:00pm-3:30pm
(ASY 1314) Lab

Prerequisites: ARTT 333 and permission of instructor.

ARTT449 Advanced Photography:

(3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ARTT489I (PermReq) Advanced Special Topics in Art: Advanced Special Topics: Computer Imaging

(3) REG/P-F/AUD.

0101 (01958) Katnapala, N. MTuWTh 3:00pm-5:30pm
(ASY 3311E) Lab

This course is an art course for students with experience in computer imaging. Students will be permitted to work according to their own level of expertise with the guidance of the instructor. Adobe Photoshop, Ototo, Fractal Design Painter, MicroSoft Word, and Quark Express are some of the software programs that will be explored.

ARTT498 (PermReq) Directed Studies in Studio Art

(2-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ASTR Astronomy

(Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy

(3) REG/P-F/AUD.

CORE: Physical Science (PS) Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120. An elementary course in descriptive astronomy, especially appropriate for non-science students. Sun, moon, planets, stars and nebulae, galaxies, evolution. CORE Physical Science Laboratory (PL) Course only when taken concurrently with ASTR 111. CORE Physical Science Non-Laboratory (PS) Course when taken alone.

0101 (02020) Hoban, S. MTuWThF 9:30am-10:50am
(CSS 2400)

ASTR498 Special Problems in Astronomy

(3) REG/P-F/AUD.

0101 (02041) Trasco, J. Time and room to be arranged

ASTR699 Special Problems in Advanced Astronomy

(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ASTR799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ASTR899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

BCHM Biochemistry (Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

BCHM261 Elements of Biochemistry

(3) REG/P-F/AUD.

Prerequisite: CHEM 104 or CHEM 233 or CHEM 235. Not open to students who have completed BCHM 461. For undergraduate students who desire a one-semester biochemistry course rather than a two-semester sequence. Basic chemistry and metabolism of most molecules of biological importance.

0101 (02209) STAFF MTuWThF 4:00pm-5:20pm
(CHM 1402)

BCHM461 Biochemistry I

(3) REG/P-F/AUD.

Prerequisite: CHEM 243 or CHEM 247. A comprehensive introduction to general biochemistry. The chemistry and metabolism of carbohydrates, lipids, nucleic acids, and proteins.

0101 (02219) STAFF MTuWThF 9:30am-10:50am
(CHM 1407)

BCHM699 Special Problems in Biochemistry

(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

BCHM799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

BCHM899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

BMGT Business and Management (The Robert H. Smith School of Business)

BMGT110 Introduction to Business and Management

(3) REG/P-F/AUD.

Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime. A survey of the field of business, including its environment, organization, overall and functional management, and current issues and developments.

0101 (02294) STAFF MW 6:40pm-10:00pm
(VMH 1311)

BMGT201 Introduction to Business Computing (3) REG/P-F/AUD.

Sophomore standing. For BMGT majors only. Not open to students who have completed BMGT 301 prior to Fall 1997. Basic literacy course using common business computer-based applications. Considers the role of information technology in the modern workplace, as well as the use of computing applications in problem solving.

0101 (02304) Chares, M. TuTh 3:00pm-6:20pm
(VMH 1311)

0102 (02305) Chares, M. TuTh 6:40pm-10:00pm
(VMH 1311)

BMGT220 Principles of Accounting I

(3) REG.

Sophomore standing. Basic theory and techniques of contemporary financial accounting. Includes the accounting cycle and the preparation of financial statements for single owner and partnership forms of business organizations operating as service companies or merchandisers.

0101 (02316) STAFF MTuWTh 12:30pm-2:10pm
(VMH 1303)

0102 (02317) STAFF TuTh 6:40pm-10:00pm
(VMH 1303)

BMGT221 Principles of Accounting II

(3) REG.

Prerequisite: BMGT 220. Basic theory and techniques of accounting for managerial decision making. Involves the introduction of the corporation and manufacturing operations. Includes cost-volume-profit analysis and capital budgeting. Introduces the topics of income taxation and international accounting.

0101 (02329) STAFF MTuWThF 9:30am-10:50am
(VMH 1303)

0102 (02330) STAFF MW 6:40pm-10:00pm
(VMH 1303)

BMGT230 Business Statistics

(3) REG.

Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GAPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400. Introductory course in probabilistic and statistical concepts, including descriptive statistics, set-theoretic development of probability, the properties of discrete and continuous random variables, sampling theory, estimation, hypothesis testing, regression, decision theory and the application of these concepts to problem solving in business and management. This course does not meet requirements for management science and statistics majors.

0101 (02342) Alt, E. TuTh 2:00pm-5:20pm
(TYD 1118)

0102 (02343) Alt, E. TuTh 6:40pm-10:00pm
(TYD 1118)



Robert H. Smith School of Business

The Smith School of Business is moving quickly to the top ranks of business schools nationwide. Ranked 20th by "U.S. News & World Report" for its undergraduate programs, and 22nd by "Business Week" for its graduate programs, the school was recently recognized by "Computerworld" magazine as having the nation's third best technology-oriented M.B.A. program.

The Smith School's strong base in finance, accounting, management, marketing, transportation and public policy is coupled with new emphasis on business telecommunications, electronic commerce, financial engineering, global knowledge management and logistics, and supply chain management. Close partnerships with other colleges at the university offer unique educational opportunities in the fields of information technology, biotechnology and systems engineering.

The school's Dingman Center for Entrepreneurship provides a wide range of services for the regional business community, from professional services to investment capital.

BMGT231 Statistical Models For Business (3) REG.

Prerequisite: MATH 141 or permission of department. Required for management science and statistics and decision and information sciences majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400. An introductory course in statistical concepts, including probability from a naive set theory approach, random variables and their properties, and the probability distributions of selected discrete and continuous random variables. The concepts of sampling, sampling distributions, and the application of these concepts to estimation and hypothesis testing are included, as are brief surveys of the regression and anova models.

0101 (02355) Wilhelm, W TuTh 2:00pm-5:20pm (VMH 1207)

BMGT302 Business Computer Application Programming (3) REG.

Prerequisite: BMGT 201 or CMSC 102 or CMSC 103 or permission of department. Not open to computer science students. For BMGT majors only. Consider characteristics of business data programming and common software development processes and practices. Covers the designing, writing, documenting, and testing of an efficient, structured program in Visual Basic.

0101 (02365) Geter, R TuTh 3:00pm-6:20pm (VMH 1303)

BMGT310 Intermediate Accounting I (3) REG.

Prerequisite: BMGT 221. Comprehensive analysis of financial accounting topics related to financial statement preparation and external reporting.

0101 (02376) STAFF MTuWThF 11:00am-12:20pm (VMH 1207)

0102 (02377) Park, T TuTh 6:40pm-10:00pm (VMH 1207)

BMGT311 Intermediate Accounting II (3) REG.

Prerequisite: BMGT 310. Continuation of BMGT 310.

0101 (02388) Shaw, K. MW 6:40pm-10:00pm (TYD 2111)

BMGT321 Cost Accounting (3) REG.

Prerequisite: BMGT 221. A study of the basic concepts of product costing and cost analysis for management planning and control. Emphasis is placed on the role of the accountant in organizational management, analysis of cost behavior, standard cost, budgeting, responsibility accounting and relevant costs for decision making.

0101 (02399) Bedingfield, J. MW 3:00pm-6:20pm (VMH 1202)

BMGT332 Operations Research For Management Decisions (3) REG.

Prerequisite: BMGT 230. Surveys the philosophy, techniques, and applications of operations research to managerial decision making. The course is designed primarily for students not majoring in management science or statistics. Techniques covered include linear programming, transportation and assignment models, Markov processes, inventory and queuing models. Emphasis is placed on formulating and solving decision problems in the functional areas of management.

0101 (02421) Ibrahim, H MW 2:00pm-5:20pm (VMH 1314)

BMGT340 Business Finance (3) REG.

Prerequisite: BMGT 221, and (BMGT 230 or BMGT 231). The principles and practices involved in the organization, financing, and rehabilitation of business enterprises, the various types of securities and their use in raising funds, apportioning income, risk, and control, intercorporate relations, and new developments. Emphasis on solution of problems of financial policy faced by management.

0101 (02431) Rawlings, L MW 6:40pm-10:00pm (VMH 1212)

BMGT343 Investments (3) REG.

Prerequisite: BMGT 340. An introduction to financial investments. Topics include securities and securities markets, investment risks, returns, and constraints, portfolio policies, and institutional investment policies.

0101 (02443) Zhang, X MTuWTh 11:00am-12:40pm (VMH 1202)

BMGT350 Marketing Principles and Organization (3) REG.

Prerequisite: ECON 200 or ECON 205. An introduction to the concepts and principles of marketing, including the marketing of service and nonprofit organizations. Provides an overview of all the concepts in marketing, including relationship marketing, product development, pricing, promotion, marketing research, consumer behavior, international marketing, distribution, and internal marketing to employees.

0101 (02453) Sivakumaran, B MTuWThF 12:30pm-1:50pm (VMH 1311)

0102 (02454) Boas, D TuTh 6:40pm-10:00pm (TYD 2102)

BMGT354 Promotion Management (3) REG.

Prerequisite: BMGT 350. Marketing communications theory with an in-depth treatment of all elements of the promotion mix, including advertising, sales promotion, direct marketing, public relations, and personal selling. Concepts applied through class exercises, team project, presentation, and discussions.

0101 (02466) Yeagle, M TuTh 6:30pm-9:50pm (TYD 1101)

COURSE Offerings

BMGT360 Human Resource Management (3) REG.

The basic course in human resource management includes manpower planning, recruitment, selection, development, compensation, and appraisal of employees. Explores the impact of scientific management and unionism on these functions.

0101 (02487) STAFF MW 3:00pm-6:20pm
(TYD 2102)

BMGT362 Labor Relations (3) REG.

A study of the development and methods of organized groups in industry with reference to the settlement of labor disputes. An economic and legal analysis of labor union and employer association activities, arbitration, mediation, and conciliation; collective bargaining, trade agreements, strikes, boycotts, lockouts, company unions, employee representation, and unions.

0101 (02498) Levine, M. MTuWThF 11:00am-12:20pm
(VMH 1303)

BMGT364 Management and Organization Theory (3) REG.

The development of management and organization theory, nature of the management process and function and its future development. The role of the manager as an organizer and director, the communication process, goals and responsibilities.

0101 (02508) Levine, M. MTuWThF 9:30am-10:50am
(VMH 1307)

0102 (02509) STAFF MW 3:00pm-6:20pm
(VMH 1307)

0103 (02510) STAFF MW 6:40pm-10:00pm
(VMH 1307)

BMGT372 Introduction to Logistics Management (3) REG.

The study of logistic functions of business involved in the movement and storage of supplies, work-in-progress and finished goods. The trade-offs between cost and service and the purchase and supply of raw materials; the warehousing and control of inventory; industrial packaging; materials handling within warehouses; and the distribution of finished goods to customers required to minimize costs, maximize profits or increase customer service levels.

0101 (02532) Evers, P. MTuWThF 9:30am-10:50am
(VMH 1314)

BMGT373 (PermReq) Logistics and Transportation Internship (3) REG.

Prerequisites: BMGT 370 and BMGT 372 (one of these courses may be taken as a coquisite) and permission of department. Involves supervised work experience in logistics and/or transportation. Students will be expected to relate course material to work experience in an analysis of a firm's operations.

0101 (02542) Devitt, W. Time and room to be arranged

BMGT380 Business Law I (3) REG.

Legal aspects of business relationships. Examination of torts and business crimes, contracts and agency. The law of personal property and bailment relationships. Survey of public policy issues.

0101 (02552) McClenahan, W. MTuWThF 11:00am-12:40pm
(VMH 1203)

0102 (02553) STAFF MW 6:40pm-10:00pm
(VMH 1203)

BMGT381 Business Law II (3) REG.

Prerequisite: BMGT 380 or permission of department. The Uniform Commercial Code, including sales, commercial paper, secured transactions, bulk sales and documents of title. The law of partnerships and corporations. Reorganization and liquidation under the bankruptcy laws. The law of real property, landlord and tenant relationships and decedents' estates.

0101 (02564) McClenahan, W. MTuWThF 9:30am-10:50am
(VMH 1203)

BMGT398 (PermReq) Individual Study in Business and Management (1-3) REG.

Individual Instruction course: contact department or instructor to obtain section number.

BMGT411 Ethics and Professionalism in Accounting (3) REG.

Prerequisite: BMGT 311. For accounting majors only. Senior standing. Analysis and discussion of issues relating to ethics and professionalism in accounting.

0101 (02616) Loeb, S. MW 5:30pm-8:50pm
(VMH 1207)

BMGT424 Advanced Accounting (3) REG.

Prerequisite: BMGT 311. Advanced accounting theory applied to specialized topics and current problems. Emphasis on consolidated statements and partnership accounting.

0101 (02647) Hardy, K. MW 6:40pm-10:00pm
(TYD 1118)

BMGT434 Introduction to Optimization Theory (3) REG.

Prerequisite: MATH 220; or permission of department. Primarily for students majoring in management science and statistics. Linear programming, optimality analysis, network algorithms, dynamic programming, nonlinear programming and single variable minimization.

0101 (02657) McAree, P. MW 2:00pm-5:20pm
(VMH 1207)

BMGT443 Security Analysis and Valuation (3) REG.

Prerequisite: BMGT 343. Study and application of the concepts, methods, models, and empirical findings to the analysis, valuation, and selection of securities, especially common stock.

0101 (02687) Shah, B. MTuWTh 2:00pm-3:40pm
(VMH 1203)

BMGT446 International Finance (3) REG.

Prerequisite: BMGT 340. Financial management from the perspective of the multinational corporation. Topics covered include the organization and functions of foreign exchange and international capital markets, international capital budgeting, financing foreign trade and designing a global financing strategy. Emphasis of the course is on how to manage exchange and political risks while maximizing benefits from global opportunity sets faced by the firm.

0101 (02707) STAFF TuTh 6:40pm-10:00pm
(VMH 1206)

BMGT451 Consumer Analysis (3) REG.

Prerequisite: BMGT 350. Recommended: PSYC 100; and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437. Identifying buyer behavior concepts relevant to a specific marketing problem so that appropriate marketing decisions can be made. Conceptual frameworks are drawn from psychology, sociology, economics, and other social sciences to aid in understanding the behavior of ultimate and industrial buyers.

0101 (02727) STAFF MW 6:30pm-9:50pm
(VMH 1206)

BMGT452 Marketing Research Methods (3) REG.

Prerequisites: BMGT 230; and BMGT 451. Formerly BMGT 450. Focuses on aiding marketing decision making through exploratory, descriptive, and causal research. Develops student skills in evaluating and writing market research proposals, interpreting and analyzing subsequent reports, and appraising their usefulness to managers; designing studies, including selection of data collection method, development of data collection instrument, sample design, collection and analysis of data, and reporting the results.

0101 (02737) STAFF MTuWThF 9:30am-10:50am
(VMH 1202)

BMGT454 International Marketing (3) REG.

Prerequisites: BMGT 350 plus one other marketing course. Marketing functions from the international executive's viewpoint, including coverage of international marketing policies relating to product adaptation, data collection and analysis, channels of distribution, pricing, communications, and cost analysis. Consideration is given to the cultural, legal, financial, and organizational aspects of international marketing.

0101 (02747) STAFF MTuWThF 11:00am-12:20pm
(TYD 2109)

BMGT457 Marketing Policies and Strategies
(3) REG.

CORE: Capstone (CS) *Prerequisite:* BMGT 451. *Concepts BMGT 452.* This capstone course ties together concepts from all the various marketing courses using the fundamentals of strategic market planning as the framework. Application of these principles is accomplished by analyzing and discussing cases and by playing a marketing strategy computer simulation game. Analysis of current business articles to understand the link between theory and real-world problem solving.

0101 (02757) STAFF MTuWTh 9:00am-11:00am
(VMH 1311)

BMGT464 Organizational Behavior
(3) REG.

Prerequisite: BMGT 364. An examination of research and theory concerning the forces which contribute to the behavior of organizational members. Topics covered include work group behavior, supervisory behavior, intergroup relations, employee goals and attitudes, communication problems, organizational change, and organizational goals and design.

0101 (02768) STAFF MW 6:40pm-10:00pm
(VMH 1202)

BMGT472 Advanced Logistics Operations
(3) REG/P-F/AUD.

Prerequisite: BMGT 372. Analysis of the operational aspects of logistics management, including purchasing policies, transportation planning, and inventory control. Attention is directed toward total logistics cost minimization and the establishment of a sustainable competitive advantage based on logistical activities.

0101 (02778) Rabinovich, E. MTuWThF 11:00am-12:20pm
(VMH 1307)

BMGT495 Business Policies
(3) REG.

CORE: Capstone (CS) *Prerequisites:* BMGT 340; and BMGT 350; and BMGT 364. 100 semester hours. For BMGT majors only. A case study course where students apply what they have learned of general management principles and their specialized functional applications to the overall management function in the enterprise. BMGT majors only. All others must have authorization.

0101 (02788) STAFF MTuWThF 11:00am-12:20pm
(VMH 1314)

0102 (02789) STAFF MTuWThF 12:30pm-1:50pm
(VMH 1314)

0103 (02790) STAFF TuTh 3:00pm-6:20pm
(VMH 1314)

BMGT496 Business Ethics and Society
(3) REG.

Prerequisite: one course in BMGT, or permission of department. A study of the standards of business conduct, morals, values, and the role of business in society, with consideration of the sometimes conflicting interests of and claims on the firm and its objectives. Emphasizes a strategic approach by business to the management of its external environment.

0101 (02803) Shaffer, B. TuTh 6:40pm-10:00pm
(VMH 1314)

BMGT498 Special Topics in Business and Management: Integrated Marketing Communications
(3) REG/P-F/AUD.

0101 (02813) Shemin, D. TuTh 6:30pm-9:50pm
(VMH 1202)

BMGT501 Business Functions
(4) REG.

Intensive review of marketing and finance functions in the business enterprise. Credit not applicable to graduate degrees. Majors only until first day of classes. The focus of this course will be divided into two areas: marketing from June 5- June 23, finance from June 26- July 14.

0101 (02824) Schrenk, I. MW 5:30pm-10:00pm
(VMH 1314)

BMGT611 Managerial Accounting
(1.5) REG/AUD.

Prerequisite: BMGT 610. Use of accounting data in corporate planning and control. Cost-volume-profit analysis, budgeting, pricing decisions and cost data, transfer pricing, activity-based management, performance measures, and standard costing. Majors only until first day of classes.

01BA (02844) Gordon, I. M 6:40pm-10:00pm
(Arranged)

BMGT615 Business Communications
(1.5) REG/AUD.

For BMGT majors only. Instruction and practical experience in written and oral business communications. Basics of structuring business documents and oral presentations. Fosters practice-based (rather than lecture- or case-discussion-based) learning. Majors only until first day of classes.

01G1 (02854) Parkey-Barao, T. Tu 6:40pm-10:00pm
(SGH 3032)

01G2 (02855) Parkey-Barao, T. Th 6:40pm-10:00pm
(SGH 3032)

BMGT620 Strategic Information Systems
(1.5) REG/AUD.

For BMGT majors only. Use of information technology to achieve competitive advantage, efficient operations, and effective decision making. Analysis of functions of information technology and its impact on competitive strategy and organizational operations. Majors only until first day of classes.

01G1 (02866) Ibrahim, H. M 6:40pm-10:00pm
(SGI 220)

Course also meets Saturday, June 26th 9am-5pm.
01G2 (02867) Ibrahim, H. W 6:40pm-10:00pm
(SGI 220)

BMGT632 Decision Modeling and Analysis
(1.5) REG/AUD.

Prerequisite: BMGT 630. For BMGT majors. Not open to students who have completed BMGT 631. Provides an understanding of the role that quantitative methods have in the making of business decisions. Topics include problem formulation and modeling, linear and integer programming and their application to business and industry, network models and related applications, and project and machine scheduling. PC-based software is used to solve and analyze problems. Majors only until first day of classes.

01BA (02878) Gas, S. W 6:40pm-10:00pm
(Arranged)

Meets 06/07/09-07/12/00

BMGT682 Business Law for Managers
(3) REG/AUD.

Prerequisite: permission of department. Survey of United States legal institutions and processes as well as substantive areas of the law that affect business. Examination of tort and contract law, the legal forms of business organization and legal liability and major regulatory laws that affect business. Majors only until first day of classes.

01G1 (02901) Leete, B. TuTh 6:40pm-10:00pm
(SGII 2022)

BMGT690 Strategic Management
(3) REG.

For BMGT majors only or permission of department. Integrative strategic management focusing on strategy formulation and implementation in domestic and global settings. Industry and competitor analysis, industry and firm value chain, leadership, goal setting, organizational structure and culture. Case study approach to top management and organizational problems. Majors only until first day of classes.

01G1 (02911) STAFF MW 6:40pm-10:00pm
(SGH 3042)

01G2 (02912) STAFF TuTh 6:40pm-10:00pm
(SGII 1052)

BMGT698 (PermReq) MBA Field Project
(3-6) REG/AUD.

0101 (02923) Phillips, G. Time and room to be arranged

BMGT715 International Accounting: A Managerial Perspective
(3) REG/AUD.

Prerequisite: BMGT 611. Focuses on using accounting data for managerial planning and control on a global basis. The generic topics covered in the course include foundations of a global accounting system; survey of international accounting standards and measures; and the impact of globalization on the use of managerial accounting data. Guest speakers will participate in the course. Majors only until first day of classes.

01G1 (02933) Gordon, L. Sa 8:30am-5:00pm
(SGII 2032)

Meets 06/05/00-06/26/00

This course will meet at the College Park Campus on 6/12 and 6/19 in room 1303VMH.

COURSE Offerings

BMGT721 Data Management Systems (3) REG/AUD.

For BMGT majors only or permission of department. In this course we cover the fundamentals of database management (DBMS) technology and its application in the development of business information systems. In addition to mastering the technology, an important goal of this course is to understand management and system development issues, when information is a valuable corporate resource. We also explore new advances that build upon the core DBMS technology. Finally, we develop an extensive database application using state-of-the-art DBMS software. Majors only until first day of classes.

01G1 (02963) Liu, S. TuTh 6:40pm-10:00pm
(SGI 220)

BMGT725 Information Systems Analysis and Design (3) REG/AUD.

Prerequisite: BMGT 620, or BMGT 721. Introduction to practical techniques for information systems and design. Design requirements for information processing systems. Models and tools for requirement analysis. Case studies for actual systems and applications. Majors only until first day of classes.

01G1 (02973) Fisher, A. MW 6:40pm-10:00pm
(SGI 1022)

BMGT741 Advanced Financial Management (3) REG/AUD.

Prerequisite: BMGT 640. Advanced theories and concepts underlying financial decision making in the firm. Case studies, model building and applications in financial theory and management. Majors only until first day of classes.

01G1 (02993) Isberg, S. MW 6:40pm-10:00pm
(SGI 2032)

BMGT745 Financial Institutions Management (3) REG/AUD.

Prerequisite: BMGT 640. The role of financial management in financial institutions. The economic role and regulation of financial institutions, analysis of risks and returns on financial assets and liabilities, and the structure of assets, liabilities and capital. Majors only until first day of classes.

01G1 (03014) Malmquist, D. TuTh 6:40pm-10:00pm
(SGI 2032)

BMGT753 International Marketing (3) REG/AUD.

Prerequisite: BMGT 650. Environmental, organizational, and financial aspects of international marketing as well as problems of marketing research, pricing, channels of distribution, product policy, and communications which face U.S. firms trading with foreign firms or which face foreign firms in their operations. Majors only until first day of classes.

01G1 (03044) STAFF TuTh 6:40pm-10:00pm
(SGI 2042)

BMGT757 Marketing Strategy (3) REG/AUD.

A capstone marketing course. Marketing strategies designed to manage products in selected market segments. Topics covered include competitor analysis, buyer analysis, market segments, and product strengths and weaknesses, product related issues are identified and marketing strategies developed, assessed and implemented. Majors only until first day of classes.

01G1 (03064) STAFF MW 6:40pm-10:00pm
(SGI 3012)

BMGT764 Executive Power and Negotiation (3) REG/AUD.

Negotiations knowledge and skills through a series of readings (the use of power during bargaining exchanges, principles of effective listening, and bargaining strategies and tactics) and through the opportunity to practice negotiating. Majors only until first day of classes.

01G1 (03074) Gamon, M. TuTh 6:40pm-10:00pm
(SGI 1052)

BMGT798 Special Topics in Business and Management: Industry and Competitive Analysis (3) REG/AUD.

Majors only until first day of classes.

01G1 (03124) STAFF MW 6:40pm-10:00pm
(SGI 2042)

BMGT799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

BMGT828 (PermReq) Independent Study in Business and Management (1-9) REG.

Individual Instruction course: contact department or instructor to obtain section number. By permission only of the Graduate Director.

BMGT899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number. Contact Graduate Program Director to make arrangements.

BSCI Biological Sciences Program (Life Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

BSCI105 Principles of Biology I (4) REG/P-F/AUD.

CORE: Life Science Lab (LL) Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOI 101 or BSCI 105/BIOI 105. Formerly BIOI 105. Basic principles of biology with special emphasis on cellular and molecular biology.

0101 (03236) STAFF MTuWThF 11:00am-12:20pm
(BPS 1250)

TuTh 8:00am-11:00am
(HJP 1226) Lab

0102 (03237) STAFF MTuWThF 11:00am-12:20pm
(BPS 1250)

TuTh 8:00am-11:00am
(HJP 1236) Lab

0103 (03238) STAFF MTuWThF 11:00am-12:20pm
(BPS 1250)

TuTh 8:00am-11:00am
(HJP 1235) Lab

0104 (03239) STAFF MTuWThF 11:00am-12:20pm
(BPS 1250)

TuTh 1:00pm-4:00pm
(HJP 1236) Lab

0105 (03240) STAFF MTuWThF 11:00am-12:20pm
(BPS 1250)

TuTh 1:00pm-4:00pm
(HJP 1235) Lab

BSCI105m (PermReq) Principles of Biology I (4) REG/P-F/AUD.

CORE: Life Science Lab (LL) Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOI 101 or BSCI 105/BIOI 105. Formerly BIOI 105.

0105 (03252) STAFF MTuWThF 11:00am-12:20pm
(BPS 1250)

BSCI124 Plant Biology for Non-Science Students (3) REG/P-F/AUD.

For non-science majors only. Not open to students who have completed BSCI 105/BIOI 105. Formerly PBIO 100. A basic course in plant biology specifically designed for the non-science student. Emphasis is placed on an evolutionary and ecological approach to studying fundamental concepts and processes of plants, their place in the biosphere, the importance of plants to man, and the manner in which humans impact on plants and their environment. This course will not count toward graduation requirements for any student in the College of Life Sciences or the College of Agriculture and Natural Resources.

0101 (03284) Kones, P. MTuWTh 11:00am-12:40pm
(HJP 2242)

BSCI125 Laboratory in Plant Biology

(1) REG/P-F/AUD.

Pre- or corequisite: BSCI 124. For non-science majors only. Formerly *PBIO 101*. Laboratory investigations for the non-science student into the processes and functions of plants, their evolution, adaptations and ecological roles. This course will not count toward graduation requirements for any student in the College of Life Sciences or the College of Agriculture and Natural Resources.

0101 (03294) Cames, A TuTh 8:00am-11:00am
(HJP 1125) Lab

BSCI201 Human Anatomy and Physiology I

(4) REG/P-F/AUD.

CORE: Life Science Lab (LL) *Prerequisite:* BSCI 105 or equivalent. Formerly *ZOO 201*. Anatomy and physiology of the skeletal, muscular, neural, endocrine, and sensory systems. Course not acceptable toward major requirements in the College of Life Sciences.

0101 (03304) Kapp, J MTuWThF 11:30am-12:50pm
(BPS 1243)
TuWTh 8:30am-11:30am
(BPS 0205) Lab

0102 (03305) Kapp, J MTuWThF 11:30am-12:50pm
(BPS 1243)
TuWTh 1:00pm-4:00pm
(BPS 0205) Lab

0103 (03306) Kapp, J MTuWThF 11:30am-12:50pm
(BPS 1243)
TuWTh 4:00pm-7:00pm
(BPS 0205) Lab

Students must pay a \$40.00 Laboratory Materials fee. (Sponsoring Department: BIOL.)

BSCI205 Environmental Science

(3) REG/P-F/AUD.

CORE: Life Science (LS) Formerly *PBIO 235*. Basic ecological principles as they relate to the ecological dilemmas of overpopulation, pollution, increasing consumption of natural resources, and deteriorating land use ethics facing mankind today. Course not acceptable toward major requirements in the College of Life Sciences.

0101 (03328) Kones, P MTuWTh 9:00am-10:40am
(HJP 1229)

(Sponsoring Department: BIOL.)

BSCI223 General Microbiology

(4) REG/P-F/AUD.

CORE: Life Science Lab (LL) *Prerequisite:* BSCI 105. Credit will be granted for only one of the following: BSCI 122 or BSCI 223. Formerly *MICB 200*. Fundamental concepts in morphology, physiology, genetics, immunology, ecology, and pathogenic microbiology. Applications of microbiology to medicine, the food industry and biotechnology.

0101 (03349) Joseph, S MTuWThF 8:00am-9:00am
(MCB 1207)
MTuWThF 9:00am-11:00am
(MCB 1201) Lab

0102 (03350) Joseph, S MTuWThF 8:00am-9:00am
(MCB 1207)
MTuWThF 9:00am-11:00am
(MCB 1205) Lab

0103 (03351) Joseph, S MTuWThF 8:00am-9:00am
(MCB 1207)
MTuWThF 9:00am-11:00am
(MCB 1206) Lab

BSCI230 Cell Biology and Physiology

(4) REG/P-F/AUD.

Prerequisites: BSCI 105, and CHEM 103. Formerly *ZOOL 211*. Biochemical and physiological mechanisms underlying cellular function. Properties of cells which make life possible and mechanisms by which cells provide energy, reproduce, and regulate and integrate with each other and their environment.

0101 (03361) Compton, R. MTuWThF 11:30am-12:50pm
(PLS 1130)
TuWTh 8:30am-11:30am
(BPS 0207) Lab

0103 (03363) Compton, R. MTuWThF 11:30am-12:50pm
(PLS 1130)
TuWTh 1:00pm-4:00pm
(BPS 0207) Lab

Students must pay a \$40.00 Laboratory Materials fee. (Sponsoring Department: BIOL.)

BSCI279 (PermReq) Supplemental Study:

Supplemental Study in Biology

(1-3) REG/P-F/AUD.

0101 (03374) STAFF Time and room to be arranged
(Sponsoring Department: BIOL.)

BSCI289 Off-Campus Internship

(1-3) S-F.

0101 (03385) STAFF Time and room to be arranged

BSCI382 (PermReq) Special Topics in Biology

(1-4) REG/P-F/AUD.

0101 (03395) STAFF Time and room to be arranged
(Sponsoring Department: BIOL.)

BSCI342 Biology of Reproduction

(3) REG/P-F/AUD.

Prerequisite: BSCI 105 or permission of department. Also offered as *HAST 326*. Credit will be granted for only one of the following: BSCI 342 or *HAST 326*. Formerly *ZOOL 326*. The biology of the reproductive system with emphasis on mammals and, in particular, on human reproduction. Hormone actions, sperm production, ovulation, sexual differentiation, sexual behavior, contraception, pregnancy, lactation, maternal behavior and menopause.

0101 (03406) Roberts, R. MWF 8:00am-10:15am
(BPS 1238)

(Sponsoring Department: BIOL.) Acceptable towards Biological Specialization Areas: PHNB, ZOOL, BGEN (non-lab) and GENB (category I).

BSCI348 Special Topics in Cell Biology and Molecular Genetics

(1-4) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

BSCI348R Special Topics in Cell Biology and Molecular Genetics

(1-4) REG/P-F/AUD.

0101 (03418) Smith, A. Time and room to be arranged

BSCI370 Principles of Evolution

(3) REG/P-F/AUD.

Prerequisite: BSCI 106, BIOL 106. Formerly *ZOOL 328Q*. Understanding evolutionary processes in a natural and human environment, including adaptation, DNA sequence, protein, and genome evolution, evolution of developmental mechanisms, mechanisms of evolutionary change (mutation, natural selection, drift, epidemiology, coevolution and biological control, speciation, comparative methods: extinction and conservation; human evolution.

0101 (03429) Uv, J MTuWTh 9:00am-10:40am
(PLS 1117)

(Sponsoring Department: BIOL.) Acceptable towards Biological Sciences Specialization Areas: MARB, BEES, EEBB, ZOOL, BGEN, and GENB (category II).

BSCI378H Cell Biology and Molecular Genetics

Department Honors Seminar

(1-3) REG.

Repeatable to 6 credits. Formerly *MICB 388H*. Required seminar for all students participating in departmental honors research program.

0101 (03448) STAFF Time and room to be arranged

BSCI379 Cell Biology and Molecular Genetics

Department Research

(1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

BSCI389 Entomology Department Research

(1-2) REG/P-F/AUD.

0101 (03461) STAFF Time and room to be arranged

BSCI399 (PermReq) Biology Department

Research

(1-3) REG/P-F/AUD.

0101 (03492) STAFF Time and room to be arranged
(Sponsoring Department: BIOL.)

BSCI399H (PermReq) Biology Department Honors

Research

(1-2) REG.

Prerequisite: participation in the Biology Department Honors Program. Repeatable to 8 credits if content differs. Formerly *ZOOL 318H*. A laboratory research problem; required each semester during honors participation and culminating in an honors thesis.

0101 (03503) STAFF Time and room to be arranged
(Sponsoring Department: BIOL.)

BSCI422 Principles of Immunology

(3) REG.

Prerequisites: BSCI 222 and BSCI 223. Recommended: BSCI 230, Junior or Senior standing. Acceptable toward Biological Sciences Specialization Areas: MICB, CMIBG, PHNB and GENB (Category 2). Formerly *MICB 454*. The immune system in health and disease. Presentation and analysis of the cellular and molecular processes that comprise the immune system.

0101 (03505) Armstrong, J. MW 1:00pm-4:30pm
(MCB 1207)



COURSE Offerings

BSCI488A Summer Biology Institutes: Topics in Biology for Secondary and Middle School Teachers
(1-8) REG/P-F/AUD.

0101 (03534) Kent, B. Time and room to be arranged

BSOS Behavioral and Social Sciences
(Behavioral and Social Sciences)

BSOS386 (PermReq) Experiential Learning
(3-6) REG/P-F.

Prerequisite: permission of department. 56 semester hours.

0101 (03584) Beardsley, K. Time and room to be arranged

0102 (03585) STAFF Time and room to be arranged

BSOS396 (PermReq) Fellowship Program in Political Leadership
(2-6) REG.

Individual instruction course; contact department or instructor to obtain section number. *Prerequisite:* permission of department and acceptance of full-time fellowship program.

Cocurative: BSOS 346, BSOS 356 or BSOS 366 Individual instruction course.

BSOS399 (PermReq) Directed Study in Behavioral and Social Sciences
(3-6) REG.

0101 (03598) STAFF Time and room to be arranged

0102 (03599) Lucas, N. Time and room to be arranged

CCJS Criminology and Criminal Justice
(Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice
(3) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB) *Formerly CJUS 100.* Introduction to the administration of criminal justice in a democratic society, with emphasis on the theoretical and historical development of law enforcement. The principles of organization and administration for law enforcement; functions and specific activities; planning and research; public relations, personnel and training, inspection and control, direction; policy formulation.

0101 (03651) Gaston, A. MTuWTh 9:00am-10:40am
(LEF 2208)

CCJS105 Introduction to Criminology
(3) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB) *Formerly CRIM 220.* Criminal behavior and the methods of its study; causation; typologies of criminal acts and offenders; punishment, correction and incapacitation; prevention of crime.

0101 (03662) Simpson, S. MTuWTh 9:00am-10:40am
(LEF 2166)



College of Behavioral and Social Sciences

The College of Behavioral and Social Sciences (BSOS) faculty and students are engaged in research and teaching about social, political and economic issues that define contemporary life. BSOS emphasizes the importance of diversity in shaping our understanding, the impact of economic globalization and technology on our communities and political institutions, and the training of leaders to cope with a changing world. Its criminology and criminal justice program is one of the best in the country. Economics is one of the 10 best public university departments, and Government and Politics, Psychology and Sociology are ranked in the top 25 percent nationwide.

The James MacGregor Burns Academy of Leadership is a burgeoning center of research and education for students, underrepresented populations, and emerging leaders to hone their skills and understanding of principled leadership and civic engagement. The college also hosts a major center for the study of military sociology and a Center for Population, Gender and Social Inequality, which focuses on the economic and social changes that affect family life, workplace and national social policies in the United States and abroad.

CCJS200 Statistics for Criminology and Criminal Justice
(3) REG/P-F/AUD.

Prerequisites: MATH 111 and (CCJS 100 or CCJS 105) or permission of department. Introduction to descriptive and inferential statistics, graphical techniques, and the computer analysis of criminology and criminal justice data. Basic procedures of hypothesis testing, correlation and regression analysis, and the analysis of continuous and binary dependent variables. Emphasis upon the examination of research problems and issues in criminology and criminal justice.

0101 (03673) Allen, L. MTuWTh 9:00am-10:40am
(TYD 1148)

CCJS234 Law of Criminal Investigation
(3) REG/P-F/AUD.

Prerequisite: CCJS 230. *Formerly CJUS 234.* General principles and theories of criminal procedure. Due process. Arrest, search and seizure. Recent developments. Study and evaluation of evidence and proof.

0101 (03694) Zumbun, A. MW 1:15pm-4:15pm
(DNC 1143)

Time and room to be arranged Ds

CCJS300 Criminological and Criminal Justice Research Methods
(3) REG/P-F/AUD.

Prerequisites: CCJS 100 and CCJS 105; and one of the following: CCJS 200 or SOCY 201 or PSYC 200 or ECON 321 or BMGT 230. *Formerly CJUS 300.* Introduction to the formulation of research questions covering crime and justice, research designs, data collection, and interpretation and reporting in criminological and justice-system settings.

0101 (03705) Brooks, L. MTuWTh 9:00am-10:40am
(TYD 1118)

CCJS320 Introduction to Criminalistics
(3) REG/P-F/AUD.

Prerequisite: CCJS 234. *Formerly CJUS 320.* An introduction to modern methods used in the detection, investigation and solution of crimes. Practical analysis of evidence in a criminal investigation laboratory, including photography, fingerprints and other impressions, ballistics, glass, hair, handwriting and document examination, drug analysis, and lie detection.

0101 (03716) Muriello, T. MW 6:00pm-9:00pm
(ALS 3120)

Time and room to be arranged Ds

CCJS331 Contemporary Legal Policy Issues
(3) REG/P-F/AUD.

Prerequisites: CCJS 230; and CCJS 234 or equivalent. *Formerly CJUS 330.* In-depth examination of selected topics. Criminal responsibility. Socio-legal policy alternatives with regard to deviance. Law enforcement procedures for civil law and similar legal problems. Admissibility of evidence. Representation. Indigent's right to counsel.

0101 (03727) Zumbun, A. MW 10:00am-1:00pm
(DNC 1143)

Time and room to be arranged Ds

CCJS340 Concepts of Law Enforcement Administration

(3) REG/P-F/AUD.

Prerequisite: CCJS 100 or equivalent. Formerly CJLS 340. An introduction to concepts of organization and management as these relate to law enforcement. Principles of structure, process, policy and procedure, communication and authority, division of work and organizational controls. Human element in the organization. Informal interaction and bureaucracy.

0101 (03737) Brooks, L. MTuWTh 11:00am-12:40pm (LEF 1201)

CCJS350 Juvenile Delinquency

(3) REG/P-F/AUD.

Prerequisite: CCJS 105. Formerly CRIM 450. Juvenile delinquency in relation to the general problem of crime; analysis of factors underlying juvenile delinquency; treatment and prevention; organizational and social responsibility of law enforcement.

0101 (03747) Simpson, S. MTuWTh 2:00pm-3:40pm (LEF 1266)

CCJS352 Drugs and Crime

(3) REG/P-F/AUD.

Prerequisite: CCJS 100. Formerly CJLS 352. An analysis of the role of criminal justice in the control of drug use and abuse.

0101 (03757) Gaston, A. MTuWTh 1:00pm-2:40pm (LEF 2208)

CCJS359 Field Training in Criminology and Corrections

(1-6) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

CCJS386 (PermReq) Experiential Learning

(3-6) REG/P-F.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite:* permission of department. 56 semester hours.

CCJS398 (PermReq) Law Enforcement Field Training

(1-6) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

CCJS399 Independent Study in Criminology and Criminal Justice

(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

CCJS451 Crime and Delinquency Prevention

(3) REG/P-F/AUD.

Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300. Formerly CRIM 451. Methods and programs in prevention of crime and delinquency.

0101 (03785) Bouffard, J. MTuWTh 11:00am-12:40pm (LEF 2208)

CCJS699 Special Criminological Problems

(1-3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

CCJS799 Master's Thesis Research

(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

CCJS899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

CHEM Chemistry (Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

CHEM103 General Chemistry I

(4) REG/P-F/AUD.

CORE. Physical Science Lab (PL) *Prerequisite:* placement in MATH 110 or higher. *Recommended:* placement in MATH 115 or higher. *Credit will be granted for only one of the following:* CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143. The first semester of a chemistry sequence intended for students whose curricula require a year or more of chemistry. The nature and composition of matter, chemical calculations, elements and inorganic compounds. Lecture, discussion and laboratory meeting times will be arranged between 8:00am and 12:20pm Monday through Friday. The first class meeting will be lecture.

0131 (03860) STAFF MTuWThF 11:00am-12:20pm (PHY 1410)
Time and room to be arranged Lab
MTuWThF 8:30am-10:50am
(CHM 0115) Dis

0132 (03861) STAFF MTuWThF 11:00am-12:20pm (PHY 1410)
Time and room to be arranged Lab
MTuWThF 8:30am-10:50am
(CHM 0119) Dis

0138 (03866) Chang, E. Tu 6:30pm-10:30pm (BPS 1124)
Th 6:30pm-10:30pm (Arranged) Lab
Meets 06/05/00-08/25/00

0139 (03867) Chang, E. Tu 6:30pm-10:30pm (BPS 1124)
Th 6:30pm-10:30pm (Arranged) Lab
Meets 06/05/00-08/25/00

CHEM103M (PermReq) General Chemistry I

(4) REG/P-F/AUD.

CORE. Physical Science Lab (PL) *Prerequisite:* placement in MATH 110 or higher. *Recommended:* placement in MATH 115 or higher. *Credit will be granted for only one of the following:* CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.

Discussion meeting times will be 9:30 a.m. Monday through Friday. *Prerequisite:* CHEM 103 taken at UMCP within twelve months of the semester in which CHEM 103M is taken. A student is eligible to take this course only if the lab scores received in CHEM 103, the last time it was taken, totaled at least 80 percent of the maximum possible total. These scores will count for part of the grade in CHEM 103M.

0131 (03879) STAFF MTuWThF 11:00am-12:20pm (PHY 1410)
MTuWThF 9:30am-10:50am
CFM 0115) Dis

0132 (03880) STAFF MTuWThF 11:00am-12:20pm (PHY 1410)
MTuWThF 9:30am-10:50am
(CHM 0119) Dis

0133 (03881) STAFF MTuWThF 11:00am-12:20pm (PHY 1410)
MTuWThF 9:30am-10:50am
(CHM 0124) Dis

CHEM113 General Chemistry II

(4) REG/P-F/AUD.

CORE. Physical Science Lab (PL) *Prerequisite:* CHEM 103 or CHEM 105. *Credit will be granted for only one of the following:* CHEM 113 or CHEM 115. Kinetics; homogeneous, heterogeneous, and ionic equilibria; oxidation-reduction; electrochemistry; chemistry of the elements. Lecture, discussion and laboratory meeting times will be arranged between 8:00am and 12:20pm Monday through Friday. The first class will be lecture.

0141 (03918) STAFF MTuWThF 11:00am-12:20pm (CHM 1402)
Time and room to be arranged Lab
MTuWThF 8:00am-10:50am
(JMP 1109) Dis

0142 (03919) STAFF MTuWThF 11:00am-12:20pm (CHM 1402)
Time and room to be arranged Lab
MTuWThF 8:00am-10:50am
(JMP 3104) Dis

0148 (03921) Dusold, L. Tu 6:30pm-9:30pm (BPS 1238)
Th 6:30pm-9:30pm (Arranged) Lab
Meets 06/05/00-08/25/00

0149 (03922) Dusold, L. Tu 6:30pm-9:30pm (BPS 1238)
Th 6:30pm-9:30pm (Arranged) Lab
Meets 06/05/00-08/25/00



COURSE Offerings

CHEM113 M (PermReq) General Chemistry II

(4) REG/P-F/AUD.

CORE: Physical Science Lab (PL) Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.

Discussion meeting times will be 9:30 a.m. Monday through Friday. Prerequisite: CHEM 113 taken at UMCP within twelve months of the semester which CHEM 113M is taken. A student is eligible to take this course only if the lab scores received in CHEM 113, the last time it was taken, totaled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 113M.

0141 (03936)	STAFF	MTuWThF 11:00am-12:20pm (CHM 1402)
		MTuWThF 9:30am-10:50am (JMP 1109) Dis
0142 (03937)	STAFF	MTuWThF 11:00am-12:20pm (CHM 1402)
		MTuWThF 9:30am-10:50am (JMP 3104) Dis
0143 (03938)	STAFF	MTuWThF 11:00am-12:20pm (CHM 1402)
		MTuWThF 9:30am-10:50am (JMP 1202) Dis

CHEM233 Organic Chemistry I

(4) REG/P-F/AUD.

Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255. The chemistry of carbon: aliphatic compounds, aromatic compounds, stereochemistry, arenes, halides, alcohols, esters, and spectroscopy. Lecture, discussion and laboratory meeting times will be arranged between 8:00am and 12:20pm Monday through Friday. The first class will be lecture.

0171 (03953)	STAFF	MTuWThF 11:00am-12:20pm (CHM 1407)
		Time and room to be arranged Lab MTuWThF 8:00am-10:50am (CHE 2118) Dis
0172 (03954)	STAFF	MTuWThF 11:00am-12:20pm (CHM 1407)
		Time and room to be arranged Lab MTuWThF 8:00am-10:50am (CHE 2120) Dis
0173 (03955)	STAFF	MTuWThF 11:00am-12:20pm (CHM 1407)
		Time and room to be arranged Lab MTuWThF 8:00am-10:50am (CHM 0127) Dis
0174 (03956)	STAFF	MTuWThF 11:00am-12:20pm (CHM 1407)
		Time and room to be arranged Lab MTuWThF 8:00am-10:50am (CHE 2145) Dis
0175 (03957)	STAFF	MTuWThF 11:00am-12:20pm (CHM 1407)
		Time and room to be arranged Lab MTuWThF 8:00am-10:50am (PHY 1221) Dis
0176 (03958)	STAFF	MTuWThF 11:00am-12:20pm (CHM 1407)
		Time and room to be arranged Lab MTuWThF 8:00am-10:50am (EGR 3102) Dis

CHEM233M (PermReq) Organic Chemistry I

(4) REG/P-F/AUD.

Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255. Discussion meeting times will be 9:30 am Monday through Friday. Prerequisite: CHEM 233 taken at UMCP within twelve months of the semester in which CHEM 233M is taken. A student is eligible to take this course only if the lab scores received in CHEM 233, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 233M.

0171 (03968)	STAFF	MTuWThF 11:00am-12:20pm (CHM 1407)
		MTuWThF 9:30am-10:50am (CHE 2118) Dis
0172 (03969)	STAFF	MTuWThF 11:00am-12:20pm (CHM 1407)
		MTuWThF 9:30am-10:50am (CHE 2120) Dis
0173 (03970)	STAFF	MTuWThF 11:00am-12:20pm (CHM 1407)
		MTuWThF 9:30am-10:50am (CHM 0127) Dis
0174 (03971)	STAFF	MTuWThF 11:00am-12:20pm (CHM 1407)
		MTuWThF 9:30am-10:50am (CHE 2145) Dis

CHEM243 Organic Chemistry II

(4) REG/P-F/AUD.

Prerequisite: CHEM 233 with a grade of C or better. Credit will be granted for only one of the following: CHEM 243 or CHEM 247. A continuation of CHEM 233 with emphasis on molecular structure; substitution reactions; carbonium ions; aromaticity; synthetic processes; macro-molecules. Lecture and laboratory meeting times will be arranged between 8:00am and 12:20pm Monday through Friday. The first class meeting will be lecture.

0181 (03983)	STAFF	MTuWThF 11:00am-12:20pm (JMZ 0220)
		Time and room to be arranged Lab MTuWThF 8:00am-10:50am (CLB 0109) Dis
0182 (03984)	STAFF	MTuWThF 11:00am-12:20pm (JMZ 0220)
		Time and room to be arranged Lab MTuWThF 8:00am-10:50am (PLS 1172) Dis

CHEM243M (PermReq) Organic Chemistry II

(4) REG/P-F/AUD.

Prerequisite: CHEM 233 with a grade of C or better. Credit will be granted for only one of the following: CHEM 243 or CHEM 247. Prerequisite: CHEM 243 taken at UMCP within twelve months of the semester in which CHEM 243M is taken. A student is eligible to take this course only if the lab scores received in CHEM 243, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 243M.

0181 (04002)	STAFF	MTuWThF 11:00am-12:20pm (JMZ 0220)
		MTuWThF 9:30am-10:50am (CLB 0109) Dis
0182 (04003)	STAFF	MTuWThF 11:00am-12:20pm (JMZ 0220)
		MTuWThF 9:30am-10:50am (PLS 1172) Dis

CHEM399A Introduction to Chemical Research

(1) REG/P-F/AUD.

0101 (04021) STAFF Time and room to be arranged Lab

CHEM399B Introduction to Chemical Research

(2) REG/P-F/AUD.

0101 (04032) STAFF Time and room to be arranged Lab

CHEM399C Introduction to Chemical Research

(3) REG/P-F/AUD.

0101 (04043) STAFF Time and room to be arranged Lab

CHEM481 Physical Chemistry I

(3) REG/P-F/AUD.

Prerequisite: CHEM 113 or CHEM 153 or CHEM 133; and MATH 141, and PHYS 142. A course primarily for chemists and chemical engineers.

0101 (04054)	STAFF	MTuThF 8:00am-9:20am (CHM 1402)
		Meets 06/05/00-07/28/00

CHEM482 Physical Chemistry II

(3) REG/P-F/AUD.

Prerequisite: CHEM 481. A course primarily for chemists and chemical engineers.

0101 (04064)	STAFF	MTuThF 12:30pm-1:50pm (CHM 1402)
		Meets 06/05/00-07/28/00

CHEM699 Special Problems in Chemistry

(1-6) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

CHEM799 Master's Thesis Research

(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

Intensive Study in Elementary Modern Chinese

An accelerated intensive course of study designed for highly motivated students who wish to complete a one-year language requirement in a summer session. It introduces fundamentals of standard Chinese (Mandarin), including pronunciation, grammar and Chinese characters, emphasizing the four basic language skills: speaking, listening, reading and writing. Requires no previous knowledge of Chinese; not open to students who have learned from whatever source, enough Chinese to qualify for more advanced courses. Students are required to attend all classes and complete all assignments to maintain the rapid pace of this intensive course. Early enrollment is advised in this popular intensive course. Admission closes as of the second class.

Summer Session I: June 5-July 14

CHIN 101 Intensive Elementary Chinese (6 credits)

Introduction to speaking, reading and writing Chinese with emphasis on mastering the essentials of pronunciation, basic characters and structural patterns.

CHEM899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

CHIN Chinese (Arts and Humanities)

Chinese Placement Non-majors are required to have an interview with a program placement advisor, Ms Jung-lung Lee or Mr Hung-Yi Shen, before they will be permitted to enroll for any Chinese language course (except CHIN 213).

CHIN101 (PermReq) Intensive Elementary Chinese I (6) REG/P-F/AUD.

Non-majors admitted only after a placement interview. Introduction to speaking, reading, and writing Chinese, with an emphasis on mastering the essentials of pronunciation, basic characters and structural patterns.

0101 (04129) Lec, J MTuWThF 9:30am-12:20pm (JMZ 1211)

CHIN213 Chinese Poetry into English: An Introduction (3) REG/P-F/AUD.

CORE: Literature (HL) DIVERSITY Issues in the intercultural and interlingual interpretation of foreign literature through the study of Western translations of and scholarship on selected Chinese poets. No knowledge of Chinese required.

0101 (04159) STAFF TuTh 6:00pm-9:20pm (TYD 1102)

CHIN499 (PermReq) Directed Study in Chinese (1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

CHPH Chemical Physics (Computer, Mathematical and Physical Sciences)

CHPH799 Master's Thesis Research (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

CHPH899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

CLAS Classics (Arts and Humanities)

CLAS170 Greek and Roman Mythology (3) REG/P-F/AUD.

CORE: Literature (HL) Taught in English, no prerequisite cannot be taken for language credit. This course is particularly recommended for students planning to major in foreign languages, English, history, the fine arts, or journalism.

0101 (04274) Staley, G MTuWThF 11:00am-12:20pm (MMH 140)

CLAS470 Advanced Greek and Roman Mythology (3) REG/P-F/AUD.

Prerequisite: CLAS 170 or permission of department. Selected themes and characters of Greek and Roman myth. History of the study of myth and research methods in mythology.

0101 (04285) Staley, G MTuWThF 12:30pm-1:50pm (MMH 240/A)

CMLT Comparative Literature (Arts and Humanities)

CMLT270 Global Literature and Social Change (3) REG.

CORE: Literature (HL) DIVERSITY Comparative study of literature through selected literary works from several non-Western cultures, viewed cross-culturally in light of particular social, political, and economic perspectives.

0101 (04345) Cieply, S MW 6:00pm-9:15pm (SQH 1101)

CMLT275 World Literature by Women (3) REG.

CORE: Literature (HL) DIVERSITY Also offered as HMST 275. Credit will be granted for only one of the following: CMLT 275 or HMST 275. Comparative study of selected works by women writers of several countries, exploring points of intersection and divergence in women's literary representations.

0101 (04356) Moriel, L TuTh 6:00pm-9:15pm (SQH 2120)

CMLT386 (PermReq) Experiential Learning (3-6) REG/P-F.

Individual Instruction course; contact department or instructor to obtain section number. Prerequisite: permission of department. 56 semester hours.

CMLT699 (PermReq) Independent Study (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

CMLT788 (PermReq) Practicum in Comparative Studies (1-6) S-F.

Individual Instruction course; contact department or instructor to obtain section number.

COURSE Offerings



College of Computer, Mathematical and Physical Sciences

This college provides a solid base for the university's excellence in science and technology with six departments: Astronomy, Computer Science, Geology, Mathematics, Meteorology and Physics. The computer science, physics and mathematics departments are in the top tier of various national rankings. A research group in the modern theory of chaos and nonlinear dynamics is ranked No. 1 in the nation.

The college is propelling the university toward national leadership in the critical public policy and scientific area of earth system science. A close relationship with NASA Goddard, combined with strengths in geology, meteorology and in the computationally intense area of coupled global climate and land surface models is enabling important study of global data sets.

Technology transfer from the college has enabled several successful start-up companies in Maryland, and the dissemination of world class research to industry and government is building the college's reputation nationwide.

CMLT799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number

CMLT899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

CMSC Computer Science (Computer, Mathematical and Physical Sciences)

CMSC106 Introduction to C Programming (4) REG/P-F/AUD.

Prerequisite: MATH 110. Credit will not be granted for CMSC 106 if students already have credit for either CMSC 113 or CMSC 114. For CMSC majors only. Not open to students who have completed CMSC 113 or CMSC 114. Design and analysis of programs in C. An introduction to computing using structured programming concepts. CMPS and Computer Engineering majors will be given priority for registration until the first day of classes.

0101 (04500)	STAFF	MTuWTh	9:30am-10:50am (JMP 3201)
Meets 06/05/00-07/28/00			
		F	8:00am-9:20am (JMP 3201) Lab
0102 (04501)	STAFF	MTuWTh	9:30am-10:50am (JMP 3201)
Meets 06/05/00-07/28/00			
		F	9:30am-10:50am (JMP 3201) Lab

CMSC114 Computer Science I (4) REG/P-F/AUD.

Prerequisite: (CMSC 105 or CMSC 106) with a grade of C or better or score of 4 or 5 on Pascal AP exam or permission of department based on satisfactory performance on the department's placement exams. *Consequence:* MATH 140. Credit will be granted for only one of the following: CMSC 114 or CMSC 113. With CMSC 214, this course forms a one-year sequence for computer science majors. Introduction to UNIX. Procedural and data abstraction using C++. CMPS and Computer Engineering students will be given priority for registration until the first day of classes.

0101 (04511)	STAFF	MTuWTh	9:30am-10:50am (CLB 0102)
Meets 06/05/00-07/28/00			
		F	9:30am-10:50am (CLB 0102) Lab

CMSC150 Introduction to Discrete Structures (4) REG/P-F/AUD.

CORE: Mathematics or Formal Reasoning (MS). *Pre- or corequisite:* MATH 140. Formerly CMSC 250. Fundamental mathematical concepts related to computer science, including finite and infinite sets, relations, functions, and propositional logic. Introduction to other techniques, modeling and solving problems in computer science. Introduction to permutations, combinations, graphs, and trees with selected applications.

0101 (04521)	STAFF	MTuWTh	11:00am-12:20pm (CLB 0102)
Meets 06/05/00-07/28/00			
		F	11:00am-12:20pm (CLB 0102) Dis
0102 (04522)	STAFF	MTuWTh	11:00am-12:20pm (CLB 0102)
Meets 06/05/00-07/28/00			
		F	12:30pm-1:50pm (CLB 0102) Dis

CMSC251 Algorithms (3) REG/P-F/AUD.

Prerequisites: CMSC 114 with a grade of C or better and CMSC 150 with a grade of C or better. A systematic study of the complexity of some elementary algorithms related to sorting, graphs and trees, and combinatorics. Algorithms are analyzed using mathematical techniques to solve recurrences and summations.

0101 (04532)	STAFF	MTuWThF	12:30pm-1:50pm (JMP 3201)
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CMSC311 (PermReq) Computer Organization (3) REG/P-F/AUD.

Prerequisite: CMSC 214 with a grade of C or better. Introduction to assembly language. Design of digital logic circuits. Organization of central processors, including instruction sets, register transfer operations, control microprogramming, data representation, and arithmetic algorithms. Memory and input/output organization.

0101 (04542)	STAFF	MTuWThF	11:00am-12:20pm (CLB 0111)
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CMSC330 (PermReq) Organization of Programming Languages (3) REG/P-F/AUD.

Prerequisite: CMSC 214 with a grade of C or better. The semantics of programming languages and their run-time organization. Several different models of languages are discussed, including procedural (e.g., C, Pascal), functional (e.g., ML, LISP), rule-based (e.g., Prolog), and object-oriented (e.g., C++, Smalltalk). Run-time structures, including dynamic versus static scope rules, storage for strings, arrays, records, and object inheritance are explored.

0101 (04552)	STAFF	MTuWTh	9:30am-10:50am (CLB 0111)
Meets 06/05/00-07/27/00			

CMSC386 (PermReq) Experiential Learning (3) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* permission of department. 56 semester hours. Written permission of instructor must be obtained in advance on department form.

CMSC386C (PermReq) Experiential Learning
(3-6) REG/P-F.

Prerequisite: permission of department. 56 semester hours.
0101 (04634) STAFF Time and room to be arranged

CMSC390 (PermReq) Honors Paper
(3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* admission to CMSC Honors Program. Special study or research directed toward preparation of honors paper.

CMSC420 (PermReq) Data Structures
(3) REG/P-F/AUD.

Prerequisites: a grade of C or better in CMSC 330 or CMSC 400, and permission of department; or CMSC graduate student. Description, properties, and storage allocation of data structures including lists and trees. Algorithms for manipulating structures. Applications from areas such as data processing, information retrieval, symbol manipulation, and operating systems.

0101 (04727) STAFF MTuWTh 12:30pm-1:50pm
(CLB 0111)

CMSC460 (PermReq) Computational Methods
(3) REG/P-F/AUD.

Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as MAPEL 460. Credit will be granted for only one of the following: CMSC/MAPEL 460 or CMSC/MAPEL 466. Basic computational methods for interpolation, least squares, approximation, numerical quadrature, numerical solution of polynomial and transcendental equations, systems of linear equations and initial value problems for ordinary differential equations. Emphasis on methods and their computational properties rather than their analytic aspects. Intended primarily for students in the physical and engineering sciences.

0101 (04747) STAFF MTuThF 8:00am-9:20am
(MTH B0421)
Meets 06/05/00-07/28/00

CMSC498A (PermReq) Special Problems in Computer Science
(1-3) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number.

CMSC798A (PermReq) Graduate Seminar in Computer Science
(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

CMSC799 (PermReq) Master's Thesis Research
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

CMSC818A (PermReq) Advanced Topics in Computer Systems
(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

CMSC828A (PermReq) Advanced Topics in Information Processing
(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number

CMSC838A (PermReq) Advanced Topics in Programming Languages
(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

CMSC858A (PermReq) Advanced Topics in Theory of Computing
(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

CMSC878A (PermReq) Advanced Topics in Numerical Methods
(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number

CMSC899 (PermReq) Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

COMM Communication
(Arts and Humanities)

COMM107 Oral Communication: Principles and Practices
(3) REG/P-F.

Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107. A study of and practice in oral communication, including principles of interviewing, group discussion, listening, informative briefings, and persuasive speeches.

0101 (05416) STAFF TuTh 6:30pm-9:50pm
(PLS 1146)
0102 (05417) Wolvin, A. MTuWThF 9:30am-10:50am
(PLS 1146)
0103 (05418) Wolvin, A. MTuWThF 11:00am-12:20pm
(PLS 1146)
0104 (05419) STAFF MW 6:30pm-9:50pm
(PLS 1146)

COMM200 Advanced Public Speaking
(3) REG/P-F/AUD.

Formerly SPCH 200. Rhetorical principles and models of speech composition in conjunction with the preparation and presentation of specific forms of public speaking.
0101 (05432) Mason, A. MW 6:00pm-9:20pm
(SKN 1112)

COMM230 Argumentation and Debate
(3) REG/P-F/AUD.

Formerly SPCH 230. A study of the fundamental principles of reasoning, analysis, and evidence preparation of debate briefs and presentation of standard academic debate.
0101 (05442) Mason, A. TuTh 6:00pm-9:20pm
(PLS 1184)

COMM250 Introduction to Communication Inquiry
(3) REG/P-F/AUD.

Formerly SPCH 250. An introduction to the field of communication. Definitions, models, and contexts of communication; rhetorical theory and rhetorical criticism of discourse.
0101 (05452) Drake, L. MTuWTh 11:00am-12:50pm
(SKN 0104)

COMM324 Communication and Gender
(3) REG/P-F/AUD.

DIVERSITY Formerly SPCH 324. The creation of images of male and female, and masculine and feminine, through communication, the differences in male and female communication behaviors and styles, and the implications of those images and styles for male-female transactions.
0101 (05462) Gring-Pemble, L. TuTh 6:30pm-9:50pm
(PLS 1111)
0102 (05463) Gring-Pemble, L. MW 6:30pm-9:50pm
(PLS 1111)

COMM330 Argumentation and Public Policy
(3) REG/P-F/AUD.

Formerly SPCH 330. Contemporary theories of argumentation with special emphasis on methods of formulating and critiquing public policy argument.
0101 (05474) Chambers, M. TuTh 6:30pm-9:50pm
(PLS 1117)

COMM350 Public Relations Theory
(3) REG/P-F/AUD.

Prerequisite: Grade C or better in Jour 201 or COMM 250; or permission of department. *Not open to students who have completed JOUR 330. Credit will be granted for only one of the following: COMM 350 or COMM 430 or JOUR 330 or JOUR 530. Formerly JOUR 330. The historical development and contemporary status of public relations in business, government, associations and other organizations. Application of communication theory and social science methods to the research, planning, communication and evaluation aspects of the public relations process.*
0101 (05484) Hung, C. TuTh 6:30pm-9:50pm
(PLS 1119)

COURSE Offerings

University of Maryland College Park Scholars

Background

The University of Maryland's College Park Scholars (CPS) program is a unique, two-year living-learning program for freshmen and sophomores. Once invited to CPS, students choose to be in one of twelve thematically-linked CPS programs:

- Advocates for Children
- American Cultures
- Arts
- Business, Society, and the Economy
- Earth, Life, and Time
- Environmental Studies
- International Studies
- Life Sciences
- Media, Self, and Society
- Public Leadership
- Science, Discovery, and the Universe
- Science, Technology, and Society

Each CPS curriculum consists of seven to ten courses that relate to the CPS theme area. Each curriculum is interdisciplinary, and most of the courses taken for CPS count for either major requirements or university CORE requirements. The fundamental CPS course, taken each semester, is the CPS colloquium. The colloquium is designed to be interactive, engaging students in discussions and debate with prominent experts in various fields. Students also participate in co-curricular activities, such as field trips and community activities, which also enrich the understanding of the CPS theme area. In the second year of the program, students have the opportunity to participate in a variety of experiential learning projects, including internships, service learning activities, and research projects.

Students who live on campus live in special residence halls in the University of Maryland's Cambridge Community. These residence halls house the CPS program offices, classrooms, faculty offices, and computer labs. CPS also welcomes students who commute to campus to join the program. At the successful completion of the CPS curriculum, students receive a CPS citation on their transcript. Then, in their junior year, College Park Scholars have an opportunity to apply to the departmental or college honors programs.

Summer 2000 Course Offerings:

CPSP259 College Park Scholars Practicum (1-3 credits)

Prerequisite: Admission to College Park Scholars. See Page 21 for full description of multiple sections being offered in Summer Session I and II.

CPSP359 Discovery Projects in Research (2 credits)

Restricted to students in McNair Scholars, College Park Scholars, and University Honors. See page 21 for full description of course times, location and instructor.

COMM351 Public Relations Techniques (3) REG/P-F/AUD.

Prerequisite: COMM 350 and grade C or better in JOUR 202. *Not open to students who have completed JOUR 331. Credit will be granted for only one of the following: COMM 351 or JOUR 331. Formerly JOUR 331.* The techniques of public relations, including news releases, publications and printed materials, audio-visual techniques, speeches and special events. Application of these techniques in laboratory and field projects.

0101 (05494) Simone, L MW 6:30pm-9:50pm
(PLS 1172)

COMM386 (PermReq) Experiential Learning (3-6) REG/P-F.

Prerequisite: permission of department. 56 semester hours. For COMM majors only. Supervised internship experience with communication professionals. Relation of academic training to professional experience.

0101 (05514) Morrison, A Time and room to be arranged

COMM399 (PermReq) Honors Thesis (3) REG/P-F/AUD.

0101 (05524) STAFF Time and room to be arranged

COMM400 Research Methods in Communication (3) REG/P-F/AUD.

Prerequisite: COMM 250 and an introductory course in statistics. *Formerly SPCH 400* Philosophy of scientific method; role of theory, research ethics; empirical research methods (measurement, sampling, design, analysis).

0101 (05535) Lawrence, P MTuWTh 9:00am-10:50am
(SKN 0104)

COMM401 Interpreting Strategic Discourse (3) REG/P-F/AUD.

Formerly SPCH 401 Principles and approaches for practical analysis of discourse designed to shape audience opinion.

0101 (05545) Parry-Giles, S TuTh 6:30pm-9:50pm
(SKN 0104)

COMM402 Communication Theory and Process (3) REG/P-F/AUD.

Recommended: COMM 250. *Formerly SPCH 402* Philosophical and conceptual analysis of communication theories.

0101 (05555) Chambers, M MW 6:30pm-9:50pm
(SKN 0104)

COMM425 Negotiation and Conflict Management (3) REG/P-F/AUD.

Formerly SPCH 425 Role of communication in shaping negotiation and conflict processes and outcomes.

0101 (05565) Cai, D MW 6:00pm-9:20pm
(PLS 1119)
MW 6:00pm-9:20pm
(PLS 1117) Dis

COMM426 Conflict Management

(3) REG/P-F/AUD.

Recommended: COMM 425, COMM 250, and COMM 402. Formerly SPCH 426. Role of communication in managing conflict processes.

0101 (05575) Cat, D MW 1:00pm-4:20pm
(SKN 0104)

COMM475 Persuasion

(3) REG/P-F/AUD.

Formerly SPCH 475. Bases of persuasion, with emphasis on recent experimental developments in persuasion.

0101 (05385) Hubbard, S. TuTh 6:30pm-9:50pm
(PLS 1113)

COMM482 Intercultural Communication

(3) REG/P-F/AUD.

DIVERSITY *Formerly SPCH 482.* The major variables of communication in an intercultural context: cultural, racial and national differences; stereotypes; values, cultural assumptions; and verbal and nonverbal channels.

0101 (05595) Cordova, N. TuTh 6:30pm-9:50pm
(PLS 1172)

COMM489 (PermReq) Topical Research: Topical Research

(1-3) REG.

Individual Instruction course: contact department or instructor to obtain section number.

COMM798 Independent Study

(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

COMM799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

COMM899 Doctoral Dissertation Research

(1-8) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number.

CONS Sustainable Development & Conservation Biology (Life Sciences)

CONS609 Special Topics in Conservation Biology (1-3) REG/S-F.

0101 (05663) Inouye, D. Time and room to be arranged

CONS798 (PermReq) Research Papers in Sustainable Development and Conservation Biology (1-4) REG/S-F.

0101 (05674) Inouye, D. Time and room to be arranged

CPSP College Park Scholars Program (Undergraduate Studies)

CPSP259 College Park Scholars Practicum

(1-3) REG.

Prerequisite: admission to College Park Scholars. Section 0101 is internship; 0102, service-learning with Lakeland STARS; 0103, service-learning; 0104, service-learning with PLUMS; 0201, service-learning with Lakota Workcamp Project; and 0301, oral histories. Please see your Faculty Director before you register. You will need to complete an application form for 0201.

0101 (05725) Vietri, I. Time and room to be arranged
Meets 06/05-06/08 25/00

0102 (05726) Brenden, E. TuTh 9:30am-11:00am
(CBI 1140)

Time and room to be arranged

0103 (05727) Johnson, L. Time and room to be arranged
Meets 06/05-06/08 25/00

0104 (05728) STAFF. TuTh 2:00pm-4:15pm
(CBI 1140)

Time and room to be arranged

CPSP359 Discovery Projects in Research

(2) REG.

Restricted to students in McNair Scholars, College Park Scholars, and University Honors.

0101 (05740) Cordes, J. M 9:30am-11:30am
(SQ1 1119)

Time and room to be arranged

DANC Dance

(Arts and Humanities)

DANC200 Introduction to Dance

(3) REG/P-F/AUD.

CORE: History or Theory of Arts (HA) DIVERSITY A study of dance as a form of communication and as an art form; a survey of the theories and styles of dance, and their relationships to other art forms.

0101 (05741) Perez, S. MTuWThF 10:00am-11:20am
(DNC 1147A)

ECON Economics

(Behavioral and Social Sciences)

ECON200 Principles of Micro-Economics

(4) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB) *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.* This course emphasizes the behavior of individual consumers and business firms, problems of international trade and finance, the distribution of income, policies for eliminating poverty and discrimination, the problems of environmental pollution, and the impact of different market structures upon economic activity.

0101 (05790) STAFF TuWTh 6:30pm-9:25pm
(TYD 1132)

0102 (05791) STAFF MTuWThF 9:00am-10:45am
(TYD 1128)

0103 (05792) STAFF MTuWThF 11:00am-12:45pm
(TYD 2102)

ECON201 Principles of Macro-Economics

(4) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB) *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 201 or ECON 205. An introduction to the problems of unemployment, inflation, and economic growth. Emphasis on roles of monetary and fiscal policy in the conduct of macroeconomic policy. The efficacy of wage and price controls is analyzed.*

0102 (05805) STAFF MTuWThF 9:00am-10:45am
(TYD 2102)

0103 (05806) STAFF MTuWThF 11:00am-12:45pm
(TYD 1118)

0104 (05807) STAFF MTuW 6:30pm-9:25pm
(TYD 1128)

ECON305 Intermediate Macroeconomic Theory and Policy

(3) REG/P-F/AUD.

Prerequisite: ECON 200; and ECON 201, and MATH 220. Credit will be granted for only one of the following: ECON 305 or ECON 405. Formerly ECON 401. Analysis of the determination of national income, employment, and price levels. Discussion of consumption, investment, inflation, and government fiscal and monetary policy.

0101 (05819) STAFF MTuWThF 9:30am-10:50am
(TYD 0117)

ECON306 Intermediate Microeconomic Theory

(3) REG/P-F/AUD.

Prerequisite: ECON 200, and ECON 201, and MATH 220. Formerly ECON 403. Analysis of the theories of consumer behavior and of the firm, market systems, distribution theory and the role of externalities.

0101 (05830) STAFF MTuWThF 11:00am-12:20pm
(SQH 1120)

0102 (05831) STAFF TuTh 6:30pm-9:50pm
(TYD 2111)

ECON315 Economic Development of Underdeveloped Areas

(3) REG/P-F/AUD.

Prerequisite: (ECON 200; and ECON 201) or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416. Formerly ECON 415. Analysis of the economic and social characteristics of underdeveloped areas. Recent theories of economic development, obstacles to development, policies and planning for development.

0101 (05843) STAFF MTuWThF 9:30am-10:50am
(TYD 2109)

ECON330 Money and Banking

(3) REG/P-F/AUD.

Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 330 or ECON 430. Formerly ECON 430. The structure of financial institutions and their role in the provision of money and near money. Analysis of the Federal Reserve System, the techniques of central banks, and the control of supply of financial assets in stabilization policy. Relationship of money and credit to economic activity and the price level.

0101 (05853) STAFF MW 6:30pm-9:50pm
(TYD 0111)



COURSE Offerings

ECON340 International Economics

(3) REG/P-F/AUD.

Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 340 or ECON 440. Formerly ECON 440. A description of international trade and the analysis of international transactions, exchange rates, and balance of payments. Analysis of policies of protection, devaluation, and exchange rate stabilization and their consequences.

0101 (05863) STAFF MTuWThF 9:30am-10:50am
(SQH 1120)

ECON386 Experiential Learning

(3-6) S-F.

Prerequisite: ECON 200, ECON 201, GPA 2.75. 56 semester hours. For ECON majors only.

0101 (05874) Wallis, J. Time and room to be arranged

ECON399 (PermReq) Individual Reading and Research For Undergraduates

(1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: six hours of upper division economics courses.

ECON460 Industrial Organization

(3) REG/P-F/AUD.

Prerequisite: ECON 306 or ECON 406. Changing structure of the American economy; price policies in different industrial classifications of monopoly and competition in relation to problems of public policy.

0101 (05897) STAFF TuTh 6:30pm-9:50pm
(TYD 0101)

ECON799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ECON899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDCI Curriculum and Instruction (Education)

EDCI298 (PermReq) Special Problems in Teacher Education

(1-6) REG/P-F/AUD.

0101 (05960) STAFF Time and room to be arranged

EDCI390 Principles and Methods of Secondary Education

(3) REG/P-F/AUD.

Prerequisites: admission to teacher education program; and 2.5 GPA. *Coresquisites:* EDHD 413 and EDHD 420. For education majors only. Principles and methods of teaching in junior and senior high schools. Instructional problems common to all of the subject fields, considered in relation to the needs and interests of youth, social problems and the central values of society.

0101 (05991) Hendricks, S. MW 3:40pm-7:00pm
(EDU 2102)

Time and room to be arranged Lab

EDCI397 Principles and Methods of Teaching in Elementary Schools

(3) REG/P-F/AUD.

Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only. Teaching strategies, classroom interactive techniques, and procedures for planning and evaluating instruction in elementary schools. Emphasis on principles of effective instruction, classroom management, and adaptation of instruction for various student populations.

0101 (06003) STAFF MTuWThF 8:30am-11:30am
(EDU 2212)

Meets 06/26/00-07/14/00

EDCI415 Methods of Teaching ESOL in Elementary Schools

(3) REG/P-F/AUD.

Prerequisite: EDCI 434 or permission of department. Analysis of elementary school classroom culture, social contexts, and instructional strategies which foster language development in elementary school content areas (i.e., math, social studies, art and science), consistent with current theories of child second language acquisition. For undergraduate and graduate prospective and current teachers of English to speakers of other languages.

0101 (06012) STAFF TuTh 3:40pm-7:00pm
(EDU 0206)

EDCI436 Teaching for Cross-Cultural Communication

(3) REG/P-F/AUD.

The techniques and content for teaching culture in foreign language classes and English as a Second Language (ESL) classes. Research and evaluation of selected aspects of a culture as basis for creating teaching materials.

0101 (06042) STAFF MW 4:00pm-7:00pm
(EDU 1315)

EDCI488A Selected Topics in Teacher Education: Computer Mindtools for Schools

(3) REG.

0101 (06082) McKillop, A. MTuWThF 1:00pm-4:00pm
(EDU 1315)

Meets 06/26/00-07/14/00

Explores several different types of computer applications for use in schools and stresses their ability to support critical thinking. Technologies include spreadsheets, expert systems, databases, Internet, hypermedia, and semantic networking. Course assignments will include projects using each technology.

EDCI488B Selected Topics in Teacher Education: Student-Constructed Hypermedia

(3) REG/P-F/AUD.

0101 (06092) McKillop, A. MTuWThF 8:30am-11:30am
(EDU 2101)

Meets 06/26/00-07/14/00

EDCI489 Field Experiences in Education

(1-4) REG/P-F/AUD.

0101 (06122) STAFF Time and room to be arranged

EDCI498 Special Problems in Teacher Education

(1-6) REG/P-F/AUD.

0101 (06133) STAFF Time and room to be arranged

EDCI498W Special Problems in Teacher Education: Performance Assessment in Social Studies

(3) REG/P-F/AUD.

0101 (06144) Taylor-Thomas, M. TuTh 4:15pm-7:15pm
(EDU 0202)

EDCI680 Trends in Secondary School Curriculum

(3) REG/AUD.

Recent developments in educational thinking and practice which have effected the curriculum. For Master's certification students only.

0102 (06165) Price, J. MW 9:00am-12:20pm
(EDU 1121)

EDCI681 Trends in Elementary School Curriculum

(3) REG/AUD.

Recent developments in educational thinking and practice which have affected the curriculum in elementary education. For Master's certification students only.

0102 (06175) Price, J. MW 1:00pm-4:20pm
(EDU 1121)

EDCI690 (PermReq) Teaching as a Profession

(3) REG.

Prerequisite: permission of department. The profession of teaching and the knowledge base that defines teaching. Current and social issues that affect teaching and learning; role of research and experience in learning to teach. For Master's certification students only.

0101 (06185) STAFF F 9:00am-12:30pm
(EDU 2119)

Meets 06/09/00-08/25/00

EDCI691 (PermReq) Models of Teaching: Theories and Applications

(3) REG.

Prerequisite: permission of department. Theory and research on teaching as applied to models of instruction. Practice in developing an initial repertoire of teaching models and in providing thoughtful critique of teaching based on these models. For Master's certification students only.

0101 (06195) STAFF TuTh 9:00am-12:20pm
(EDU 0220)

0102 (06196) STAFF TuTh 1:00pm-4:20pm
(ASY 3217)

EDCI798 Special Problems in Teacher Education

(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDCI799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDCI888 Apprenticeship in Education
(1-8) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

EDCI899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

EDCP Education Counseling and Personnel Services (Education)

EDCP108B College and Career Advancement: Concepts and Skills: Academic Skills
(1) REG/P-F/AUD.

0101 (06315) STAFF MTuWTh 11:00am-12:00pm (SHM 2102)

Meets 06/10/00-07/01/00

EDCP108J (PermReq) College and Career Advancement: Concepts and Skills: Job Search Strategies
(1) REG/P-F/AUD.

Athletes only.

0101 (06326) Ahn, S. TBA (COL 0113)

EDCP386 (PermReq) Experiential Learning
(3-6) REG/P-F

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite:* permission of department. 56 semester hours.

EDCP411 Principles of Mental Health
(3) REG.

Prerequisite: nine semester hours in the behavioral sciences or permission of department. Mechanisms involved with personal adjustment, coping skills, and the behaviors that lead to maladjustment.

0101 (06348) Greenberg, K. MW 11:00am-2:20pm (EDU 3236)

EDCP420 Education and Racism
(3) REG/P-F/AUD.

DIVERSITY Strategy development for counselors and educators to deal with problems of racism.

0101 (06358) Brittan-Powell, C. MW 9:00am-12:20pm (EDU 2102)

EDCP462 Disability in American Society
(3) REG.

Prerequisite: Undergraduate Status. 30 semester hours. Critical examination of the history of legislation and analysis of current policies toward severely physically and mentally disabled persons.

0101 (06368) Fabian, E. TuTh 9:00am-12:20pm (EDU 3233)

EDCP489 (PermReq) Field Experiences in Counseling and Personnel Services
(1-4) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

EDCP498 Special Problems in Counseling and Personnel Services
(1-3) REG.

Individual Instruction course; contact department or instructor to obtain section number.

EDCP611 Career Development Theory and Programs
(3) REG/AUD.

Research and theory related to career and educational decisions; programs of related information and other activities in career decision.

0101 (06392) Pyle, M. MW 3:40pm-7:00pm (EDU 3233)

EDCP614 Personality Theories in Counseling and Personnel Services
(3) REG/AUD.

Examination of constructs and research relating to major personality theories with emphasis on their significance for working with the behaviors of individuals

0101 (06402) Fallon, M. MW 9:00am-12:20pm (EDU 0202)

EDCP617 Group Counseling
(3) REG/AUD.

Prerequisite: EDCP 616. A survey of theory, research and practice of group counseling and psychotherapy, with an introduction to growth groups and the laboratory approach, therapeutic factors in groups, composition of therapeutic groups, problem clients, therapeutic techniques, research methods, theories, ethics and training of group counselors and therapists.

0101 (06412) Holcomb-McCoy, C. TuTh 3:40pm-7:00pm (EDU 2102)

EDCP625 Counseling the Chemically Dependent
(3) REG.

Chemical dependency and its effects on the individual's personal, social, and work functioning. Counseling procedures for persons with drug and alcohol problems.

0101 (06422) STAFF MW 6:40pm-10:00pm (EDU 4233)

EDCP633 Diagnostic Appraisal of Children I
(3) REG.

Prerequisite: EDCP 632. Assessment of development, emotional and learning problems of children.

0101 (06432) Teglas-Golubcov, H. TuTh 9:30am-12:45pm (EDU 3236)

EDCP798 Special Problems in Counseling and Personnel Services
(1-6) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

EDCP799 Master's Thesis Research
(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

EDCP888 Apprenticeship in Counseling and Personnel Services
(1-8) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

EDCP888S Apprenticeship in Counseling and Personnel Services: School Psychology
(1-6) REG/AUD.

0101 (06448) Strem, W. Time and room to be arranged. For School Psychology students only.

EDCP888U (PermReq) Apprenticeship in Counseling and Personnel Services: College Student Personnel
(3) REG/AUD.

0101 (06458) STAFF M 2:00pm-5:00pm (ARC 1127)
Time and room to be arranged. Ds

EDCP889 Internship in Counseling and Personnel Services
(1-8) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

EDCP899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

EDHD Education, Human Development (Education)

EDHD300 (PermReq) Human Development and Learning
(6) REG/AUD.

Prerequisite: admission to teacher education program. Major concepts and theories of human development and learning and their implications for the educational process. One half day a week in school to observe student behavior, participate in classroom activities, and attend seminars on school topics.
0101 (06523) Alexander, P. MTuWThF 9:30am-12:30pm (EDU 3315)

EDHD320 Human Development through the Lifespan
(3) REG/AUD.

Central concepts related to parameters of human development, individual and social, which arise throughout the various stages of the lifespan. Continuity and change within the developing individual.

0101 (06544) Marcus, R. MW 12:30pm-3:40pm (EDU 3315)

Time and room to be arranged Ds



COURSE Offerings

EDHD400 Introduction to Gerontology (3) REG/AUD.

Multidisciplinary survey of the processes of aging. Physiological changes, cultural forces, and self-processes that bear on quality of life in later years. Field study of programs, institutions for elderly, individual elders, their families and care providers.

0101 (06554) Smith, G. TuTh 7:00pm-10:00pm
(EDU 1107)
Time and room to be arranged Dis

EDHD411 Child Growth and Development (3) REG/AUD.

Theoretical approaches to and empirical studies of physical, psychological and social development from conception to puberty. Implications for home, school and community.

0101 (06564) Jones Harden, B. TuTh 4:00pm-7:00pm
(EDU 3233)
Time and room to be arranged Dis

EDHD413 Adolescent Development (3) REG/P-F/AUD.

Adolescent development, including special problems encountered in contemporary culture. Observational component and individual case study.

0101 (06575) Gardner, A. TuTh 7:00pm-10:10pm
(EDU 2102)
Time and room to be arranged Dis

EDHD420 Cognitive Development and Learning (3) REG/AUD.

Prerequisite: EDHD 300 or EDHD 320 or EDHD 411 or PSYC 355 or PSYC 341 or permission of department. Current developmental theories of cognitive processes such as language, memory, and intelligence and how differences in cognitive level (infancy through adolescence) mediate learning of educational subject matters.

0101 (06586) Metsala, J. MW 4:00pm-7:00pm
(EDU 3236)

EDHD430 Adolescent Violence (3) REG/AUD.

Prerequisite: PSYC 100 or EDHD 300 or permission of department. Examines the roots of violence among adolescents and the extent to which this constitutes a problem in various settings. Research studies on its origins, prevention and intervention and implications for social policy are examined.

0101 (06596) Marcus, R. MW 4:00pm-7:00pm
(EDU 3315)
Time and room to be arranged Dis

EDHD489 (PermReq) Field Experiences in Education (1-4) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDHD498 Special Problems in Education (1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDHD721 Cognitive Development and Learning: An Introduction (3) REG/AUD.

Introductory survey into contemporary theory and research in cognitive development applications to classroom learning.

0101 (06630) Metsala, J. TuTh 4:00pm-7:00pm
(EDU 3236)
Time and room to be arranged Dis

EDHD789 Internship in Human Development (3-8) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDHD798 Special Problems in Education (1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDHD799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDHD888 Apprenticeship in Education (1-8) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDHD889 Internship in Education (3-8) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDHD899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDMS Measurement, Statistics, and Evaluation (Education)

EDMS451 Introduction to Educational Statistics (3) REG/AUD.

Junior standing Introduction to statistical reasoning; location and dispersion measures; computer applications; regression and correlation; formation of hypotheses tests; t-test; one-way analysis of variance; analysis of contingency tables.

0101 (06701) STAFF MTuWTh 12:00pm-1:40pm
(EDU 1107)

0102 (06702) Macready, G. MTuWTh 2:00pm-3:40pm
(EDU 1107)

EDMS645 Quantitative Research Methods I (3) REG/AUD.

Research design and statistical applications in educational research: data representation; descriptive statistics; estimation and hypothesis testing. Application of statistical computer packages is emphasized.

0101 (06713) STAFF MTuWTh 5:00pm-6:40pm
(EDU 1121)

0102 (06714) STAFF MTuWTh 7:00pm-8:40pm
(EDU 1121)

EDMS646 Quantitative Research Methods II (3) REG/AUD.

Prerequisite: EDMS 645. A second-level inferential statistics course with emphasis on analysis of variance procedures and designs. Assignments include student analysis of survey data. Application of statistical computer packages is emphasized.

0101 (06725) Macready, G. MTuWTh 5:00pm-6:40pm
(EDU 3315)

EDMS798 Special Problems in Education (1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDMS799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDMS889 (PermReq) Internship in Measurement and Statistics (3-12) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDMS899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDPA Education Policy, Planning and Administration (Education)

EDPA301 (PermReq) Foundations of Education (3) REG/P-F/AUD.

Prerequisite: junior standing and admission to teacher education; or Bachelor's degree with permission of department. Social context of education and conflicts over philosophies, values, and goals that are reflected in educational institutions in our pluralistic society. Helps teachers become reflective, critical thinkers about the social and philosophical issues they face and the choices they make.

0101 (06813) Splaine, J. MW 7:00pm-10:20pm
(EDU 3233)

0102 (06814) Herschbach, D. MW 3:40pm-7:00pm
(EDU 1107)

EDPA489 Field Experiences in Education (1-4) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDPA498 (PermReq) Special Problems in Education (1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDPA640 Introduction to Educational Leadership
(3) REG/AUD.

The focus of this course is the analysis of the role of education administrators/leaders in the social, political, and legal contexts of schools. Also examines the role of leadership in school improvement.
0101 (06916) Mawhoney, H TuTh 3:40pm-7:00pm (EDU 1107)

EDPA690 Research in Education Policy, Planning and Administration
(3) REG/AUD.

Introduction to research methods and designs used in studies of education policy, planning, and administration.
0101 (06926) Hulgren, E TuTh 7:00pm-7:30pm (EDU 2101)

EDPA788D Special Topics in Education Policy and Administration: Education, Society, and Work
(3) REG/AUD.

0101 (06936) Herschbach, D TuTh 7:00pm-10:20pm (EDU 3235)

EDPA788G Special Topics in Education Policy and Administration: Cultures of Teaching and Learning in Japan and the U.S.
(3) REG/AUD.

Some evening meetings are expected.
0101 (06937) Finkelstein, B MTuWThF 10:00am-4:00pm (EDU 0114)
Meets 06/21/00-07/01/00
Time and room to be arranged.

EDPA788I Special Topics in Education Policy and Administration: Interinstitutional Cooperation in Higher Education: Consortium and Regionalism
(3) REG/AUD.

0101 (06946) Berdahl, R TuTh 3:40pm-7:00pm (EDU 3315)

EDPA788N Special Topics in Education Policy and Administration: K-16 Reform
(3) REG/AUD.

0101 (06947) STAFF MW 3:40pm-7:00pm (EDU 0202)

EDPA788P Special Topics in Education Policy and Administration: Economic Evaluation of Education
(3) REG/AUD.

0101 (06956) Klees, S MW 3:40pm-7:00pm (JMZ 1215)

EDPA798 (PermReq) Special Problems in Education
(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDPA799 Master's Thesis Research
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDPA889 Internship in Education
(3-8) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDPA899 Doctoral Dissertation Research
(1-8) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number.

EDSP Education, Special (Education)

EDSP210 Introduction to Special Education
(3) REG/AUD.

Characteristics and needs of children with handicap. Current issues in special education.
0101 (07197) Danehey, A MTuTh 5:30pm-8:50pm (EDU 2119)
Meets 06/05/00-06/28/00

EDSP376 Fundamentals of Sign Language
(3) REG/P-F/AUD.

Receptive and expressive skills in American Sign Language. Examination of the causes of deafness, characteristics of deaf education, and aspects of the culture of the deaf community.
0101 (07207) Glower, R MW 7:00pm-10:00pm (EDU 1107)

EDSP402 (PermReq) Field Placement: Severe Disabilities I
(2-5) REG.

Pre- or co-requisites: (EDSP 400, and EDSP 404) or permission of department. Practicum experience in settings serving severely disabled individuals. Enrollment limited to those admitted to severely handicapped specialty area. Field placement for two to five half-days per week. Students without the required co- or prerequisites can register for this course with departmental approval. Open to special education graduate students only for this term.
0101 (07218) STAFF Time and room to be arranged

EDSP421 (PermReq) Field Placement: Early Childhood Special Education I
(2-3) REG.

Pre- or co-requisite: EDSP 420; and EDCI 410. Practicum experience in settings serving preschool handicapped children. Opportunities for studying the patterns of development and learning among nonhandicapped and handicapped infants and older preschoolers. Enrollment limited to students admitted to early childhood specialty. Field placement for two or three half-days per week. Students without the required pre- or co-requisites can register for this course with departmental approval. Open to special education graduate students only for this term.
0101 (07229) STAFF Time and room to be arranged

EDSP442 (PermReq) Field Placement: Educationally Handicapped I
(2-3) REG.

Pre- or co-requisite: (EDSP 441 and EDCI 456) or permission of department. Practicum experience in settings serving educationally handicapped individuals. Demonstration of the content of EDSP 441. Enrollment limited to students admitted to educationally handicapped specialty. Field placement for two or three half-days per week. Students without the required co- or prerequisites can register for this course with departmental approval. Open to special education graduate students only for this term.
0101 (07240) STAFF Time and room to be arranged

EDSP443 Assessment and Instructional Design for the Handicapped: Reading and Written Communication Disorders
(3) REG/P-F/AUD.

Prerequisites: (EDSP 320, and EDSP 321) or permission of department. Pre- or co-requisites: EDSP 331, and EDSP 332, and EDSP 333. Characteristics and assessments of individuals with reading and written communication disorders at elementary to secondary levels, and methods of teaching reading and written language skills to such individuals. Adaptation of regular instructional methods and curricula.
0101 (07251) Roberts, A TuTh 4:00pm-7:00pm (EDU 0114)

EDSP461 (PermReq) Field Placement: Secondary/Transition I
(3) REG.

Pre- or co-requisite: EDSP 460. For EDSP majors only. Practicum experience in secondary transition programs for individuals with disabilities. Field placement for two half-days per week. Students without the required pre- or co-requisites can register for the course with departmental approval. Open to special education graduate students only for this term.
0101 (07261) STAFF Time and room to be arranged

EDSP470 Introduction to Special Education
(3) REG/AUD.

Designed to give an understanding of the needs of all types of exceptional children. Open to all students except undergraduate special education majors.
0101 (07272) Voth, L MTuTh 7:00pm-10:00pm (EDU 1315)
Meets 06/05/00-06/29/00

EDSP489 Field Experiences in Special Education
(1-4) REG/P-F/AUD.

0101 (07283) STAFF Time and room to be arranged

EDSP498 Special Problems in Special Education
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.



COURSE Offerings

EDSP499G Workshops, Clinics, and Institutes in Special Education: Inclusive Practices in the Schools (3) REG.

0101 (07306) Gruber, B. TuTh 4:00pm-7:00pm
(EDU 1315)
Time and room to be arranged Ds

EDSP670 Single Subject Research in Special Education (3) REG/AUD.

Prerequisite: EDSP 600 or permission of department. Design, application, and analysis of single subject research in special education classrooms across all disabilities.

0101 (07336) Egel, A. MW 7:00pm-10:00pm
(EDU 3236)

EDSP678I Seminar in Special Education: Medical and Developmental Interventions in the N.I.C.U. (3) REG/AUD.

0101 (07356) Hussey-Gardner, B. Time and room to be arranged

EDSP678T Seminar in Special Education: Programming for Handicapped Infants: Medical and Genetic Implications (3) REG/AUD.

0101 (07366) Wachtel, R. Time and room to be arranged

EDSP788S Selected Topics in Special Education: The Reauthorization of IDEA (Individuals with Disabilities Education Act); Implications for Regular and Special Educators (2-3) REG.

0101 (07406) Warren, S. MWTh 9:00am-5:20pm
(EDU 4233)

The 1997 Amendments to IDEA pose interesting challenges to regular and special educators and administrators and parents. This course will highlight the crucial components of this law and the implications for educating students with disabilities and other diverse learning styles. Strategies for implementation at the school and classroom levels will be explored.

Meets 06/19/00-06/28/00

Classes held: June 19, June 21, June 22, June 26 and June 28, 2000.

EDSP798 Special Problems in Special Education (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDSP799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDSP888 Apprenticeship in Special Education (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDSP889 Internship in Special Education (3-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDSP899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENAE Engineering, Aerospace (The A. James Clark School of Engineering)

ENAE261 Aerospace Analysis and Computation (3) REG/P-F/AUD.

Prerequisites: CHEM 103, ENAE 202, ENES 100, ENES 102, and PHYS 161. *Corequisite:* MATH 241. *ENAE majors only or permission of department.* Introduction of linear algebra, vector spaces, matrices, linear mappings, determinants, eigenvalues and eigenvectors, finite differences, numerical differentiation and integration, differential and difference equations, boundary value problems, random variables and probability distributions, sampling theory, estimation theory, applications to aerospace engineering problems.

0101 (07536) STAFF Time and room to be arranged

ENAE283 Introduction to Aerospace Systems (3) REG.

Prerequisites: PHYS 161 and ENES 100 and ENES 102. *Corequisites:* ENAE 261 and PHYS 262. *For ENAE majors only.* Introduction to airplanes and space vehicles as aerospace systems. Fundamentals that describe these systems. Elements of aerodynamics, airfoils and wings. Airplane performance, stability and control. Aircraft and rocket propulsion. Fundamentals of orbital motion. Aspects of vehicle conceptual design.

0101 (07546) Diaz, R. MF 1:00pm-2:20pm
(EGR 3102)
TuWTh 1:00pm-3:15pm
(EGR 3102)

ENAE311 Aerodynamics I (3) REG/P-F/AUD.

Prerequisites: ENAE 281; and ENES 221; and MATH 246. *Corequisite:* ENAE 223. *ENAE majors only or permission of department. Formerly ENAE 471.* Fundamentals of aerodynamics. Elements of compressible flow. Normal and oblique shock waves. Flows through nozzles, diffusers and wind tunnels. Elements of the method of characteristics and finite difference solutions for compressible flows. Aspects of hypersonic flow.

0101 (07556) STAFF MTuWThF 3:00pm-4:20pm
(EGR 2112)

ENAE423 Vibration and Aeroelasticity (3) REG/P-F/AUD.

Prerequisite: ENAE 322. *ENAE majors only or permission of department.* Continuation of ENAE 322. Dynamic response of single and multiple degrees of freedom systems, finite element modeling, wing divergence, aileron reversal, wing and panel flutter.

0101 (07566) Lee, S. MTuWThF 8:00am-9:20am
(EGR 2112)

ENAE499 Elective Research (1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ENAE799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENAE899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENBE Biological Resources Engineering (Agriculture and Natural Resources)

ENBE388 (Perm Req) Honors Thesis Research (3-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENBE489 Special Problems in Biological Engineering (1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ENBE499 Special Problems in Agricultural Engineering Technology (1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ENBE699 Special Problems in Biological Engineering (1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ENBE799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENBE899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENCE Engineering, Civil
(The A. James Clark School of Engineering)

ENCE489 Special Problems in Civil Engineering

(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number

ENCE664 Construction Contracts and Specifications

(3) REG/AUD.

For ENCE majors only Basics of contract law; types and selection of construction contracts; essentials of plans and specifications; bidding, awarding and administration of contracts; liability, bonding, claims, and other legal aspects associated with construction projects.

0101 (07699) O'Connell, K. MW 5:30pm-8:10pm (EGR 2107)

Meets 06/05-06/07/26/00

ENCE688 Advanced Topics in Civil Engineering

(1-3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

ENCE689 Seminar

(1-16) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number

ENCE799 Master's Thesis Research

(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENCE899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number

ENCH Engineering, Chemical
(The A. James Clark School of Engineering)

ENCH215 Chemical Engineering Analysis

(3) REG.

Prerequisite: CHEM 133 or CHEM 113. Pre- or corequisite: MATH 141. Introduction to methods of chemical engineering calculations and analysis. Stoichiometric relations, material and energy balances, and behavior of gases, vapors, liquids and solids. Analytical and computer methods.

0101 (07766) Smith, T. MTuWThF 9:30am-10:50am (CHE 2140)

ENCH437 Chemical Engineering Laboratory

(3) REG/P-F/AUD.

Prerequisites: ENCH 424, and ENCH 440, and ENCH 442
Corequisite: ENCH 426. Application of chemical engineering process and unit operation principles in small scale semi-commercial equipment. Data from experimental observations are used to evaluate performance and efficiency of operations. Emphasis on correct presentation of results in report form.

0101 (07786) Smith, T. TuTh 11:00am-11:50am (CHE 2145)
TuTh 12:00pm-5:00pm (CHE 1145; Lab)

ENCH468 Research

(1-3) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENCH648 Special Problems in Chemical Engineering

(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENCH799 Master's Thesis Research

(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENCH899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENCO Engineering, Cooperative Education

(The A. James Clark School of Engineering)

ENCO098 (PermReq) Summer Co-op Work Experience

(No credit) S-F.

0101 (07853) Sauber, H. Time and room to be arranged
Special fee required for this course. (See fees in "Academic Services" section of this guide.)

ENEE Engineering, Electrical
(The A. James Clark School of Engineering)

ENEE204 Basic Circuit Theory

(3) REG.

Prerequisite: PHYS 262. Corequisite: MATH 246. Basic circuit elements: resistors, capacitors, inductors, sources, mutual inductance and transformers; their I-V relationships. Kirchhoff's Laws. DC and AC steady state analysis. Phasors, node and mesh analysis, superposition, theorems of Thevenin and Norton. Transient analysis for first- and second-order circuits. Engineering College only (04).

0101 (07904) Alexander, C. MTuWTh 8:00am-9:20am (CSS 2330)

Meets 06/05/00-07/25/00

ENEE244 Digital Logic Design

(3) REG.

Prerequisite: ENEE 114 or CMSC 114. Restricted to students with 09090 or 09991 major code. Gates, flip-flops, registers and counters. Karnaugh map simplification of gate networks. Switching algebra. Synchronous sequential systems. PLA's. Elements of binary arithmetic units. Engineering College only (04)

0101 (07914) Silio, C. MTuWTh 9:30am-10:50am (EGR 3146)

Meets 06/05-06/07/25/00

All lower-division CHEM, MATH, PHYS and Engineering courses that are required courses for the BS degree in Electrical Engineering must be completed before enrolling in any 300- or 400-level ENEE course (except ENEE 300 and ENEE 301). Transfer students will be allowed one term to complete all such courses after starting to take upper-level ENEE courses.

ENEE302 Digital Electronics

(3) REG.

Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. Restricted to students with 09090 or 09991 major codes. Large signal terminal characteristics of P-N junction diodes, bipolar and MOSFET transistors. Digital electronics at transistor level: inverter, NAND, NOR, AND, OR gates. CMOS and TTL logic. Combinatorial and sequential digital circuits, memory design. Circuit simulation with SPICE. ENEE majors (09090) only.

0101 (07924) Orloff, J. MTuWTh 11:00am-12:20pm (CSS 2428)

Meets 06/05-06/07/25/00

ENEE312 Semiconductor Devices and Analog Electronics

(3) REG.

Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. The basic physical operation of P-N junction diodes, MOSFET's and bipolar transistors. Basic transistor circuit configurations (CE, CC, CB, CS, CD, CG). DC bias; small signal analysis. Simple multi-transistor circuits: diff-amp, current mirror. Frequency response. ENEE majors (09090) only.

0101 (07934) Alexander, C. MTuWTh 9:30am-10:50am (CSS 2330)

Meets 06/05/00-07/25/00

ENEE350 Computer Organization

(3) REG.

Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE 250. Formerly ENEE 250. Structure and organization of digital computers. Registers, memory, control and I/O. Data and instruction formats, addressing modes, assembly language programming. Elements of system software, subroutines and their linkages. ENEE majors (09090) only.

0101 (07944) Silio, C. MTuWTh 8:00am-9:20am (EGR 3106)

Meets 06/05/00-07/25/00



COURSE Offerings

ENEE380 Electromagnetic Theory (3) REG.

Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. Introduction to electromagnetic fields. Coulomb's law, Gauss's law, electrical potential, dielectric materials capacitance, boundary value problems, Biot-Savart law, Ampere's law, Lorentz force equation, magnetic materials, magnetic circuits, inductance, time varying fields and Maxwell's equations.

0101 (07954) Taylor, L. MTuWTh 12:30pm-1:50pm
(CSS 2330)

Meets 06/05/00-07/25/00

ENEE440 Microprocessors (3) REG.

Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Microprocessor architectures, instruction sets, and applications. Bus structures, memory, I/O interfacing. Assembly language programming, LSI device configuration, and the embedding of microprocessors in systems. ENEE majors (09090) only.

0101 (07974) Hawkins, W. MTuWTh 8:00am-9:20am
(EGR 0135)

Meets 06/05/00-07/25/00

ENEE499 (PermReg) Senior Projects in Electrical Engineering (1-3) REG.

0101 (07984) Papamarcou, A. Time and room to be arranged

ENEE699 (PermReg) Independent Studies in Electrical Engineering (1-3) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number.

ENEE799 (PermReg) Master's Thesis Research (1-6) S-F.

0101 (07997) Tits, A. Time and room to be arranged

ENEE899 (PermReg) Doctoral Dissertation Research (1-8) S-F.

0101 (08008) Tits, A. Time and room to be arranged

ENES Engineering Science (The A. James Clark School of Engineering)

ENES102 Statics (2) REG/P-F/AUD.

Prerequisite: MATH 140. For engineering majors only. Formerly ENES 110. The equilibrium of stationary bodies under the influence of various kinds of forces. Forces, moments, couples, equilibrium, trusses, frames and machines, centroids, moment of inertia, beams, and friction. Vector and scalar methods are used to solve problems.

0101 (08069) STAFF MTuTh 10:00am-11:40am
(EGR 2154)

ENES220 Mechanics of Materials (3) REG/P-F/AUD.

Prerequisites: ENES 102; and MATH 141, and PHYS 161. For engineering majors only (not including ENEE majors). Stress and deformation of solids-rods, beams, shafts, columns, tanks, and other structural, machine and vehicle members. Topics include stress transformation using Mohr's circle; shear and moment diagrams; derivation of elastic curves; and Euler's buckling formula. Design problems related to this material are given in lab.

0101 (08079) STAFF MTuWTh 9:30am-10:50am
(EGR 0135)
TuTh 12:30pm-2:30pm
(EGR 0135) Dis

ENES230 Introduction to Materials and Their Applications (3) REG/P-F/AUD.

Prerequisite: ENES 100 or permission of department. Structure of materials, chemical composition, phase transformations, corrosion and mechanical properties of metals, ceramics, polymers and related materials. Material selection in engineering applications.

0101 (08100) Yeh, K. MTuWThF 9:30am-10:50am
(CHE 2136)

ENFP Engineering, Fire Protection (The A. James Clark School of Engineering)

ENFP429 (PermReg) Independent Studies (1-3) REG/P-F.

0101 (08150) Spwak, S. Time and room to be arranged

ENFP489G Special Topics: Advanced Fire Data Analysis (3) REG/P-F/AUD.

Prerequisite: a first course in statistics, or permission of the department.

0101 (08171) Kilpatrick, A. MW 5:30pm-8:30pm
(EGR 0135)

ENFP619 Graduate Seminar (1-3) REG/AUD.

0101 (08181) STAFF Time and room to be arranged

ENFP629 Selected Topics (3-6) REG/AUD.

0101 (08192) Spwak, S. Time and room to be arranged

ENFP629G Selected Topics: Advanced Fire Data Analysis (3) REG/AUD.

Prerequisite: a first course in statistics, or permission of the department.

0101 (08203) Kilpatrick, A. MW 5:30pm-8:30pm
(EGR 0135)

ENFP649 Special Problems (1-3) REG/AUD.

0101 (08213) STAFF Time and room to be arranged

ENFP799 Master's Thesis Research (1-6) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number.

English at Maryland

Explore Women's Science Fiction, American Blues and Folk Music and Things That Go Boo on the Big Screen...

How do women science fiction writers differ from their male counterparts? Does the diverse folk and blues history found in America have an international cultural impact? And what about horror films... taking a shower has never been quite the same since the release of Alfred Hitchcock's classic thriller, "Psycho." Three English courses offered this summer will examine each of these diverse topics.

ENGL English (Arts and Humanities)

ENGL101 Introduction to Writing (3) REG.

An introductory course in expository writing.

0101 (08275) STAFF MTuWThF 9:30am-10:50am
(ARC 1125)

0102 (08276) STAFF TuTh 1:00pm-4:15pm
(SQH 2119)

0103 (08277) STAFF MTuWThF 11:00am-12:20pm
(SQH 1111)

0104 (08278) STAFF TuTh 6:00pm-9:15pm
(SQH 1101)

An introductory course in academic writing.

ENGL101X Introduction to Writing (3) REG.

For students for whom English is a second language.

0101 (08302) STAFF MTuWThF 9:30am-10:50am
(SQH 2120)

ENGL205 Introduction to Shakespeare (3) REG/P-F/AUD.

CORE: Literature (HL) *Recommended for non-majors.* Reading of representative works. Genre, action, character, theme, language, and staging. Shakespeare's relation to Renaissance culture.

0101 (08313) Driver, E. TuTh 9:00am-12:15pm
(SQH 1105)



ENGL 462 Folksong and Ballad
(3 credits) (June 5 – June 23)

“Folksong and Ballad” provides a broader awareness and appreciation of America’s diverse folksong heritage and its impact on world culture. Interdisciplinary, multicultural and multimedia, the course explores popular and diverse music styles including ballads, country, bluegrass, blues, rock, gospel, soul, rap and zydeco. Students consider the European and African roots of many of these musical traditions, but the focus returns to the distinctly American nature of these musical genres and the international impact they’ve had. Sound and video recordings supplement the lectures, discussion and reading material. The course is taught by Barry Lee Pearson, professor of English, who has written two books as well as articles, reviews, program and recording notes on African American traditional and popular music. In 1993, Pearson was nominated for a Grammy for Best Traditional Blues Album for his recording, “Roots of Rhythm and Blues: A Tribute to the Robert Johnson Era.” In addition to teaching and writing, he is a performing musician who has toured worldwide. For more information, call 301-405-3809.

ENGL222 American Literature: 1865 to Present
(3) REG/P-F/AUD.

CORE: Literature (HL) Surveys American writing from the Civil War through the Cold War Authors such as Clemens, Frost, Hurston, Bellow.
0101 (08324) Orlando, E. TuTh 6:00pm-9:15pm (SQH 1117)

ENGL234 Introduction to African-American Literature
(3) REG/P-F/AUD.

CORE: Literature (HL) DIVERSITY A survey of African-American literature from the late 18th century to the present.
0101 (08335) Mondhe, I. MW 6:00pm-9:15pm (SQH 1117)

ENGL243 Introduction to Poetry
(3) REG/P-F/AUD.

CORE: Literature (HL) How poetry works. Focus on style, subject, rhythm, voice, technique and structure. Readings from a range of cultures and communities.
0101 (08356) Van Egmond, P. TuTh 1:00pm-4:15pm (SQH 1117)

ENGL244 Introduction to Drama
(3) REG/P-F/AUD.

CORE: Literature (HL) A survey of the basic literature of drama from the classical Greeks to modern times.
0101 (08367) Taylor, D. MW 1:00pm-4:15pm (SQH 2117)

ENGL250 Introduction to Literature by Women
(3) REG/P-F/AUD.

CORE: Literature (HL) DIVERSITY Also offered as HIST 255. Credit will be granted for only one of the following: ENGL 250 or HIST 255. Images of women in literature by and about women.
0101 (08377) Ryan, L. MW 9:00am-12:15pm (ARC 1105)

ENGL301 Critical Methods in the Study of Literature
(3) REG/P-F/AUD.

For English and English education majors only. An introduction to the techniques of literary analysis and a brief survey of the most common approaches to literature.
0101 (08398) Handelman, S. TuTh 6:00pm-9:15pm (SQH 2117)

ENGL304 The Major Works of Shakespeare
(3) REG/P-F/AUD.

Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 403 and ENGL 404. Representative early, middle, and later works, including comedies, tragedies, histories, and romances. Historical and cultural contexts.
0101 (08408) Coogan, R. MW 6:00pm-9:15pm (SQH 2117)

ENGL310 Medieval and Renaissance British Literature
(3) REG/P-F/AUD.

Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Detailed study of selected major medieval and Renaissance works written in England. Cultural attitudes and historical contexts May include Beowulf, Anglo-Saxon lyric, drama, sonnets, works of women writers, Chaucer, Spenser, Sidney. Some readings in Middle English.
0101 (08418) Howard, J. TuTh 6:00pm-9:15pm (SQH 1103)

ENGL312 Romantic to Modern British Literature
(3) REG.

Detailed study of selected major texts from the 19th and 20th centuries. Transitions from Romanticism to Victorian age to Modernism. Historical, social, literary contexts. Issues such as rise of democracy; industrial revolution; the “woman question”; revolutions in literary form. Authors might include Wordsworth, Austen, Dickens, Arnold, TS Eliot, Woolf.
0101 (08429) Auchard, J. MW 6:00pm-9:15pm (SQH 1119)

ENGL313 American Literature
(3) REG.

Prerequisite: two lower-level English courses, at least one in literature; or permission of department. A detailed study of selected major texts of American literature from the 17th century to the 20th century. Issues such as race, gender, and regionalism. Authors such as Franklin, Hawthorne, Dickinson, Hemingway, and Morrison.
0101 (08440) Cross, R. TuTh 1:00pm-4:15pm (SQH 1119)

ENGL348A Literary Works by Women: Science Fiction by Women
(3) REG/P-F/AUD.

DIVERSITY
0101 (08451) Donawerth, J. TuTh 9:00am-12:15pm (SQH 1119)

ENGL379P Special Topics in Literature: Science Fiction and Horror Film
(3) REG/P-F/AUD.

0101 (08501) Kolker, R. TuTh 1:00pm-4:15pm (SQH 1120)

ENGL379W Special Topics in Literature: An American Mythology: The Film Western
(3) REG.

0101 (08511) Miller, J. TuTh 6:30pm-10:00pm (SQH 1120)

COURSE Offerings



ENGL 379P Special Topics in Literature: Science Fiction and Horror Film

(3 credits) (June 5 – July 14)

“Special Topics in Literature: Science Fiction and Horror Film” examines the form, structure and meaning of two of the most popular genres in contemporary American film. Discuss the history of science fiction and horror films; their roots in old legends and myths; their psychological aspects that lock the viewer into the surreal; and the cultural and political impact that these films have on American society. Films to be viewed may include “Psycho,” 1961, Alfred Hitchcock (Paramount); “The Shining,” 1980, Stanley Kubrick, (Warner Bros.); “The Fly,” 1986, David Cronenberg (Fox); and “Alien,” 1979, Ridley Scott (Fox). The course is taught by Robert Kolker, professor of English, who is the author of five books on film, including a recently published textbook and CD, *Film, Form and Culture* (McGraw-Hill). Kolker is president of the Society for Cinema Studies and is a member of the National Gallery of Art film advisory board. For more information, call 301-405-3809.

ENGL391 Advanced Composition (3) REG.

Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent. An advanced composition course which emphasizes constructing written arguments accommodated to real audiences.

0105 (08531)	STAFF	MTuWThF 11:00am-12:20pm (SQH 1107)
0107 (08532)	STAFF	MW 6:00pm-9:15pm (SQH 1123)
0108 (08533)	STAFF	TuTh 6:00pm-9:15pm (SQH 1107)

ENGL392 Advanced Composition: Pre-Law (3) REG./P-F/AUD.

Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent. Techniques of argumentation and persuasion. Intensive practice to help writers achieve stylistic flexibility and correctness.

0101 (08547)	STAFF	MTuWThF 9:30am-10:50am (SQH 1121)
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ENGL393 Technical Writing (3) REG.

Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent. The writing of technical papers and reports.

0102 (08557)	STAFF	MTuWThF 9:30am-10:50am (SQH 2119)
0103 (08558)	STAFF	MTuWThF 9:30am-10:50am (SQH 1111)
0105 (08559)	STAFF	MTuWThF 11:00am-12:20pm (SQH 1123)
0108 (08560)	STAFF	MW 6:00pm-9:15pm (SQH 1111)
0109 (08561)	STAFF	MW 6:00pm-9:15pm (SQH 2122)
0112 (08562)	STAFF	TuTh 6:00pm-9:15pm (SQH 2121)
0113 (08563)	STAFF	TuTh 6:00pm-9:15pm (SQH 1123)

ENGL393X Technical Writing (3) REG.

Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent. For students for whom English is a second language.

0101 (08580)	STAFF	MTuWThF 9:30am-10:50am (SQH 2121)
0102 (08581)	STAFF	TuTh 6:00pm-9:15pm (SQH 1111)
0103 (08582)	STAFF	MW 6:00pm-9:15pm (SQH 1107)



ENGL 348A Literary Works by Women—Science Fiction by Women

(3 credits) (June 5 – July 14)

“Literary Works by Women—Science Fiction by Women,” features works by noted women writers Mary Wollstonecraft Shelley (who wrote *Frankenstein*), Andre Norton, Joanna Russ, Ursula K. Le Guin, Tanith Lee and Connie Willis. The course also examines diverse authors including black writer Octavia Butler, Indian writer Manjula Padmanabran and South American writer Angelica Gorodischer. Do women have a special tradition within the genre? Using feminist theory, students look at aspects of the science, psychology and literary strategies of these works. They examine how the writers’ differing (and changing) standpoints on the political issues of feminism, sexuality and colonizing are represented in their fictions. The course is taught by Jane Donawerth, professor of English, who has published two books on science fiction by women. She has won numerous teaching awards and has enjoyed reading science fiction since she was a child. For more information, call 301-405-3809.

ENGL394 Business Writing
(3) REG.

Prerequisite: 56 hours of college credit, which must include ENGL 101 or equivalent. Intensive practice in the forms of written communication common in the business world—letters, memos, short reports, and proposals. Principles of rhetoric and effective style. This course satisfies the junior English requirement.

0101 (08595)	STAFF	MTuWThF 8:00am-9:20am (SQH 1121)
0102 (08596)	STAFF	MTuWThF 9:30am-10:50am (SQH 1123)
0103 (08597)	STAFF	MTuWThF 11:00am-12:20pm (SQH 2119)
0104 (08598)	STAFF	MW 6:00pm-9:15pm (SQH 2121)
0105 (08599)	STAFF	TuTh 6:00pm-9:15pm (SQH 1121)
0106 (08600)	STAFF	MTuWThF 9:30am-10:50am (SQH 1117)
0107 (08601)	STAFF	TuTh 6:00pm-9:15pm (SQH 1105)
0108 (08602)	STAFF	TuTh 6:00pm-9:15pm (SQH 1119)
0109 (08603)	STAFF	MW 6:00pm-9:15pm (SQH 1105)

ENGL395 Writing for Health Professions
(3) REG.

Prerequisite: 56 hours of college credit, which must include ENGL 101 or equivalent. Focus on accommodating technical material and empirical studies to lay audiences, and helping writers to achieve stylistic flexibility and correctness.

0101 (08618)	Doyle, A.	MTuWThF 9:30am-10:50am (SQH 1101)
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ENGL399 (PermReq) Senior Seminar: Arresting Images: Impolitic Art and Uncivil Actions
(3) REG/P-F/AUD.

0101 (08628)	Kaufman, L.	MW 6:00pm-9:15pm (SQH 2119)
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ENGL429 (PermReq) Independent Research in English
(1-6) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ENGL472 African-American Literature: 1945 to Present
(3) REG/P-F/AUD.

Prerequisite: two English courses in literature or permission of department. Transformation of African-American literatures into modern and postmodern forms. Influenced by World War II and the Civil Rights and Black Power movements, this literature is characterized by conscious attempts to reconnect literary and folk forms, the emergence of women writers, and highly experimental fiction.

0101 (08660)	King, N.	MW 1:00pm-4:15pm (SQH 1103)
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ENGL699 (PermReq) Independent Study
(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ENGL799 Master's Thesis Research
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENGL899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENMA Engineering, Materials
(The A. James Clark School of Engineering)

ENMA499 (PermReq) Senior Laboratory Project
(3) REG/P-F/AUD.

0101 (08755)	Christou, A.	Time and room to be arranged
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ENMA698 Special Problems in Materials Science and Engineering
(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ENMA799 (PermReq) Master's Thesis Research
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENMA899 (PermReq) Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENME Engineering, Mechanical
(The A. James Clark School of Engineering)

ENME232 Thermodynamics
(3) REG/P-F/AUD.

Prerequisite: PHYS 262. Introduction to thermodynamics. Thermodynamic properties of matter. First and second laws of thermodynamics, cycles, reactions, and mixtures.

0101 (08821)	Molka, M.	MTuWTh 9:00am-10:40am (CHM 2201)
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ENME271 Computational Methods
(3) REG.

Prerequisite: ENES 221. Introduction to computational tools for the solution of engineering problems. Generation of computer algorithms using software such as MATLAB numerical analysis and generation of graphical displays. Computer simulations with user interactions.

0101 (08831)	Amare, S.	MTuWTh 9:00am-10:40am (EGL 1202)
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ENME320 Thermodynamics
(3) REG/P-F/AUD.

Prerequisites: MATH 141, and PHYS 262. The properties, characteristics and fundamental equations of gases and vapors. Application of the first and second laws of thermodynamics in the analysis of basic heat engines, air compression vapor cycles. Flow and non-flow processes for gases and vapors.

0101 (08841)	STAFF	MTuWTh 9:00am-10:40am (EGR 3110)
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ENME331 Fluid Mechanics
(3) REG/P-F/AUD.

Prerequisites: ENME 232 and ENES 221. Principles of fluid mechanics. Mass, momentum and energy conservation. Hydrostatics. Control volume analysis. Internal and external flow. Boundary layers. Modern measurement techniques. Computer analysis. Laboratory experiments.

0101 (08851)	Bigio, D.	TuTh 12:30pm-3:50pm (EGR 3106)
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ENME351 Electronics and Instrumentation II
(3) REG/P-F/AUD.

Prerequisites: ENME 252 and PHYS 263. Continuation of ENME 252. Modern instrumentation. Basic circuit design, standard microelectronic circuits. Digital data acquisition and control. Signal conditioning. Instrumentation interfacing. Designing and testing of analog circuits. Laboratory experiments.

0101 (08861)	Rothblum, R.	MW 12:30pm-2:30pm (EGR 0110)
		MW 2:40pm-4:40pm (EGR 0110) Lab
0102 (08862)	Rothblum, R.	MW 12:30pm-2:30pm (EGR 0110)
		MW 4:45pm-6:45pm (EGR 0110) Lab

ENME361 Vibration, Controls and Optimization I
(3) REG/P-F/AUD.

Prerequisites: ENES 221 and ENES 220 and MATH 246. Fundamentals of vibration, controls and optimization. Analysis and design in time, Laplace and frequency domains. Mathematical description of system response, system stability, control and optimization. Optimal design of mechanical systems.

0101 (08875)	Coder, D.	MTuW 9:00am-11:15am (ITV 1111)
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ENME488 (PermReq) Special Problems
(3) REG/P-F/AUD.

0101 (08885)	Amare, S.	Time and room to be arranged
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ENME489T Special Topics in Mechanical Engineering: Turbomachinery
(3) REG/P-F/AUD.

0101 (08896)	Marks, C.	MTuWTh 10:00am-11:40am (EGR 2112)
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COURSE Offerings

ENME799 Master's Thesis Research (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENME808 Advanced Topics in Mechanical Engineering (3) REG/AUD.

0101 (09828) diMarzo, M. Time and room to be arranged

ENME899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENNU Engineering, Nuclear (The A. James Clark School of Engineering)

ENNU468 Research (2-3) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENNU648 Special Problems in Nuclear Engineering (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENNU799 Master's Thesis Research (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENNU899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENPM Engineering, Professional Masters (The A. James Clark School of Engineering)

ENPM606 Linear Control Systems (3) REG/AUD.

Introduction to control engineering; including simulation and modeling, linear systems theory, specifications, structures and limitations, feedback system stability in terms of loop gain, classical design, and state feedback.

0101 (09009) STAFF TuTh 5:30pm-8:10pm (ITV 1111)

Meets 06/06/00-07/27/00

ENPM623 Control of Combustion Generated Air Pollution (3) REG/AUD.

Prerequisites: ENME 315 and ENME 321 or equivalent. Analysis of the sources and mechanisms of combustion generated air pollution. Air pollution due to internal combustion engines, power generation and industrial emissions. Techniques to minimize and control emission. Acid rain, ozone, plume analysis, scrubbing, filtering.

0101 (09010) Farrell, R. TuTh 5:30pm-8:10pm (EGR 2107)

Meets 06/06/00-07/27/00

ENPM808 (PermReq) Advanced Topics in Engineering (1-3) REG/AUD.

0101 (09072) STAFF Time and room to be arranged

ENPM808F Advanced Topics in Engineering: Applied Finite Element Methods (3) REG/AUD.

0101 (09088) Etheridge, J. MW 5:30pm-8:10pm (ITV 1111)

Meets 06/07/00-07/26/00

ENRE Reliability Engineering (The A. James Clark School of Engineering)

ENRE467 System Safety Engineering (3) REG/P-F/AUD.

Prerequisites: MATH 246 and PHYS 263 or permission of department. Role of system safety the language of system safety, and programs for achieving safety, such as the problem solving process, safety criteria, safety descriptors, checklist-timeliness elements, safety training, hazard analysis, and uncertainty in safety measurements. Time-phased indicators, hazard nomenclature, hazard mode and effect analysis, hazard classification, hazard probability, survival rate, distributions applied to human performance.

0101 (09155) Allocco, M. Th 5:30pm-8:30pm (ITV 1100)

Meets 06/03/00-08/19/00

ENRE607 (PermReq) Reliability Engineering Seminar (1) REG/AUD.

Topics of current interest, emphasizing the latest techniques and developments. Invited speakers will be selected to provide insights from the viewpoint of practitioners noted for their expertise in various facets of industry. Managers of reliability programs will be included along with those who are responsible for setting national policies and requirements. In-depth reviews will be provided, describing current research work underway across the nation.

01RE (09165) STAFF Time and room to be arranged

ENRE648 (PermReq) Special Problems in Reliability Engineering (1-6) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

ENRE799 Master's Thesis Research (1-6) REG/S-F.

Individual Instruction course; contact department or instructor to obtain section number.

ENRE899 Doctoral Dissertation Research (1-8) REG/S-F.

Individual Instruction course; contact department or instructor to obtain section number.

ENSE Systems Engineering (The A. James Clark School of Engineering)

ENSE799 (PermReq) Systems Engineering Thesis: Master's Thesis Research (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

Contact Systems Engineering Office, Rm. 2172 A.V. Williams Bldg. to make arrangements.

ENSP Environmental Science and Policy (Agriculture and Natural Resources)

ENSP386 Internship (3-6) REG.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.*

ENTM Entomology (Life Sciences)

ENTM699 Advanced Entomology (1-6) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

ENTM789 Field Experience in Pest Management (1-6) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

ENTM799 Master's Thesis Research (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENTM899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENTS Telecommunications (The A. James Clark School of Engineering)

ENTS609 Telecommunications Project (3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

FMST Family Studies
(Health and Human Performance)

FMST302 Research Methods in Family Studies
(3) REG/P-F/AUD.

Prerequisite: introductory statistics course. For FMST majors only. Formerly FMCD 302. Introduction to the methods of the social and behavioral sciences employed in family science. The role of theory, the development of hypotheses, measurement, design, and data analysis.

0101 (09513) Letecq, B MW 6:00pm-9:20pm
(MMH 1304)

FMST330 Family Theories and Patterns
(3) REG/AUD.

Junior standing. Formerly FMCD 330. Theory and research on the family, including a cross-cultural analysis of family patterns.

0101 (09523) Dargan, V MW 9:30am-12:50pm
(MMH 0108)

FMST332 Children in Families
(3) REG/P-F/AUD.

Prerequisite: FMST 105 or PSYC 169. Formerly FMCD 332. A family life education approach to the study of children and families. Emphasis on the interaction of children with parents, siblings, extended kin, and the community.

0101 (09534) Dargan, V MW 2:00pm-5:20pm
(MMH 0108)

FMST383 Delivery of Human Services to Families
(3) REG/P-F/AUD.

Prerequisite: FMST 330. Formerly FMCD 383. Processes of service delivery with special emphasis upon relationships among managers, service providers and clients. The impact of human service systems on families.

0101 (09565) Wallen, J. MW 9:30am-12:50pm
(MMH 3418)

FMST386 (PermReq) Experiential Learning
(3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* permission of department. 56 semester hours.

FMST399 (PermReq) Independent Study
(1-6) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Individualized family and community studies projects of interest to student and faculty.

FMST431 Family Crises and Intervention
(3) REG/P-F/AUD.

Prerequisite: PSYC 100. Family crises such as divorce, disability, substance abuse, financial problems, intrafamilial abuse, and death. Theories and techniques for intervention and enhancement of family coping strategies.

0101 (09579) Epstein, N. TuTh 2:00pm-5:20pm
(MMH 0108)

FMST460 Violence in Families
(3) REG/P-F/AUD.

Prerequisite: PSYC 100 or SOCY 100 or SOCY 105. Theories of child, spouse, and elder abuse in the family setting. Emphasis on historical, psychological, sociological and legal trends relating to physical, emotional, and sexual abuse. Introduction to methods for prevention and remediation.

0101 (09600) Letecq, B MW 2:00pm-5:20pm
(MMH 1400)

FMST477 Internship and Analysis in Family Studies
(3) REG/P-F/AUD.

Prerequisites: FMST 383, plus an additional six FMST credits and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST 477 or FMST 347. A supervised internship and a seminar requiring analysis. Opportunities to integrate theory and practice including 120 hours of contracted field experience. Summer or fall internship contracts due May 1; Spring contracts due December 1. See department for application procedures.

0101 (09610) Oravec, L. Tu 9:30am-12:50pm
(MMH 1206)

Meets 06/05/06-08/17/06

Meets on alternate Tuesdays. A planned, supervised internship complemented by analysis. Opportunities to integrate theory and practice. Field experience requires minimum of 120 hours per semester.

FMST487 Legal Aspects of Family Problems
(3) REG/P-F/AUD.

Laws and legal procedures, with emphasis on adoption, marriage, divorce, annulment, and property rights, and how they affect family life.

0101 (09620) Myricks, N. TuTh 6:00pm-9:20pm
(MMH 1304)

FMST490 Family and Addiction
(3) REG/AUD.

Prerequisite: SOCY 100 or SOCY 105 or PSYC 100 or permission of instructor. Theory, research, and clinical practice in the area of addictions and recovery as they relate to family processes. Also offered as FMST698D. Credit will be granted for only one of the following: FMST490 or FMST698D.

0101 (09630) Wallen, J. MW 6:00pm-9:20pm
(MMH 1400)

FMST497 The Child and the Law
(3) REG/P-F/AUD.

Legislation and case law regarding children's legal rights with emphasis on the rights of children in the juvenile justice system, and rights to medical, educational, and other social services.

0101 (09640) Myricks, N. TuTh 2:00pm-5:20pm
(MMH 1304)

FMST498 (PermReq) Special Topics
(1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Individual family studies instruction course on topics of interest to student and faculty.

FMST498S Special Topics: Sexuality: Issues in Family Therapy and Service Delivery
(3) REG/P-F/AUD.

0101 (09662) Epstein, N. TuTh 9:30am-12:50pm
(MMH 1108A)

FMST645 Sexuality: Issues in Family Therapy and Service Delivery
(3) REG/AUD.

Prerequisite: a basic course in human sexuality and permission of instructor. Typical, dysfunctional, and pathological sexual functioning effects on individuals, couples, and family systems. Sensitizes students to sexual issues, explores how perceptions of such issues affect work with people, and emphasizes implications for marriage and family therapy.

0101 (09672) Epstein, N. TuTh 9:30am-12:50pm
(MMH 1108A)

FMST650 (PermReq) Ethical, Legal, and Professional Principles in Marriage and Family Therapy
(3) REG/AUD.

Prerequisite: permission of department. Limited to students admitted to the family therapy program. An introduction to the basic principles and practices of family therapy. Emphasis on basic therapy skills applied to a family context and on professional ethics of the family practitioner. Addresses therapist's legal responsibilities and liabilities, certification, and licensure issues.

0101 (09682) Burdette, R. Time and room to be arranged

FMST654 Clinical Marriage and Family Therapy Practice
(3) REG/AUD.

Prerequisite: FMST 651. Limited to students admitted to the family therapy program. Application of theory and technique to the clinical practice of marriage and family therapy. Emphasis on case management and clinic administration. Includes completion of 12 successive months and 500 hours of supervised, direct client contact with couples, families, and individuals from an integrative family systems perspective.

0101 (09692) Werhlich, C. M 8:00am-4:30pm
(Arranged)

FMST658 Supervised Clinical Practice of Marriage and Family Therapy
(1-3) S-F.

0101 (09703) Gaylin, N. W 9:00am-12:00pm
(MMH 1310)
Time and room to be arranged. Ds

FMST689 (PermReq) Internship
(3-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Internship related to student's chosen specialization.



COURSE Offerings

FMST698 (PermReq) Advanced Topics in Family Studies

(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

FMST698D Advanced Topics in Family Studies: Family and Addiction

(3) REG/AUD.

Also offered as FMST490. Credit will be granted for only one of the following FMST490 or FMST698D.

0101 (17144) Wallen, J. MW 6:00pm-9:20pm
(MMH 1400)

FMST698G Advanced Topics in Family Studies: Group Process in Marriage and Family Therapy

(3) REG/AUD.

0101 (09728) Maselam, V. MFSa 8:00am-5:00pm
(Room to be arranged)
Meets 06/05/00 - 07/16/00

FMST698T Advanced Topics in Family Studies: Innovations in Brief Strategic Family Therapy

(1-3) REG/AUD.

0101 (09748) STAFF Time and room to be arranged

FMST698V Advanced Topics in Family Studies: Violence in Families

(3) REG/AUD.

0101 (09758) Letecq, B. MW 2:00pm-5:20pm
(MMH 1400)

FMST699 Independent Study

(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

FMST758 Supervision of Marriage and Family Therapy Supervision

(1-3) REG/AUD.

0101 (09770) STAFF TuTh 9:30am-12:50pm
(MMH 1312)

FMST789 (PermReq) Non-Thesis Research

(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

FMST790 Marriage and Family Therapy Supervision

(3) REG/AUD.

Prerequisite: permission of department. Credit will be granted for only one of the following: FMST 790 or FMST 690. Theory and research in supervision of marriage and family therapy. Emphasis on major models, articulation of personal model, and demonstration of perceptual, conceptual, and executive skills in marriage and family therapy supervision. Designed to meet the didactic course component of the designation of Approved Supervisor of the American Association for Marriage and Family Therapy.

0101 (09782) STAFF F 8:00am-4:30pm
(MMH 1312)

FMST799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

FREN French (Arts and Humanities)

FREN101 Elementary French

(4) REG/P-F/AUD.

Not open to students with 2 or more years of high-school level French or to native/fluently speakers of French. Introduction to basic structures and pronunciation with emphasis on the four skills: listening, speaking, reading and writing.

0101 (09843) Kamal, L. MTuWTh 9:00am-11:15am
(JMZ 0202)

FREN103 Review of Elementary French

(4) REG/P-F/AUD.

Limited to students who have had at least two years of high school French or equivalent or who do not qualify for FREN 203. Credit will be granted for only one of the following: FREN 101, FREN 102 or FREN 103.

0101 (09863) El Nasser, M. MWTh 9:00am-12:00pm
(JMZ 1224)

FREN203 Intermediate French

(4) REG/P-F/AUD.

CORE: Humanities (HO) *Prerequisite:* Completion of the study of basic grammatical structures, with readings, conversation, and composition. Fulfills the Arts and Humanities language requirement.

0101 (09873) Racine, J. MTuWTh 9:00am-11:15am
(JMZ 3120)

FREN204 Review Grammar and Composition

(3) REG/P-F/AUD.

CORE: Humanities (HO) *Prerequisite:* FREN 203 or permission of department. An intensive review of major aspects of contemporary grammatical usage; training in comprehension and guided composition.

0101 (09884) Dali, S. MTuWTh 9:00am-10:45am
(JMZ 3205)

Taught concurrently with FREN 301.

FREN211 Intermediate Conversation

(3) REG/P-F/AUD.

Not open to native speakers. Prerequisite: FREN 203 or permission of department. Practice in spoken French with emphasis on contemporary French topics.

0101 (09894) Muftu, M. MTuWTh 9:00am-10:45am
(JMZ 3203)

Taught concurrently with FREN 311.

FREN250 Readings in French

(3) REG/P-F/AUD.

CORE: Literature (HL) *Prerequisite:* FREN 203 or equivalent. *Not open to native speakers.* Selected readings from various genres in French literature. Discussion and brief written reports in French.

0101 (09904) Bekrou, V. MWTh 1:00pm-3:15pm
(JMZ 1215)

FREN301 Composition and Style

(3) REG/P-F/AUD.

Prerequisite: FREN 204 or permission of department. Grammatical analysis, translation, free and guided composition.

0101 (09914) Dali, S. MTuWTh 9:00am-10:45am
(JMZ 3205)

Taught concurrently with FREN 204.

FREN311 French Conversation

(3) REG/P-F/AUD.

Prerequisite: any 200-level course in French above FREN 203 or permission of department. *Not open to native speakers.* Development of aural comprehension and oral expression through use of radio and television broadcasts.

0101 (09924) Muftu, M. MTuWTh 9:00am-10:45am
(JMZ 3203)

Taught concurrently with FREN 211.

FREN386 (PermReq) Experiential Learning

(3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* permission of department. 56 semester hours.

FREN399 (PermReq) Directed Study in French

(1-3) S-F.

Individual Instruction course: contact department or instructor to obtain section number.

FREN480 French Cinema: A Cultural Approach (in Translation)

(3) REG/P-F/AUD.

Formerly FREN 475. A study of French culture, civilization, and literature through the medium of film. Taught in English.

0101 (09938) Frandethu, M. MWTh 6:00pm-8:15pm
(JMZ 3120)

Taught concurrently with FREN 499M.

FREN499M Special Topics in French Studies: Dimensions and Perspectives of Francophone African and Caribbean Cinema

(3) REG/P-F/AUD.

0101 (09948) Frandethu, M. MWTh 6:00pm-8:15pm
(JMZ 3120)

Taught concurrently with FREN 480.

FREN499V Special Topics in French Studies: Workshop in Cross-cultural Analysis

(3) REG/P-F/AUD.

0101 (09959) Verdaguier, P. MTuWThF 10:00am-12:30pm
(JMZ 0118)
MTuWThF 1:30pm-3:15pm
(JMZ 0118)

In this workshop, conducted entirely in French, a variety of courses will be used as a basis for cross-cultural analysis, including French and American television materials, films, cartoons, and press articles. Special emphasis will be on film remakes and the issue of cultural adaptation. Writings by French and American thinkers and scholars will also be examined to better understand the representative function of stereotypes. Interpersonal and presentational activities.

Meets 06/19/00-06/30/00

FREN798 Master's Independent Study
(1-3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

FREN799 Master's Thesis Research
(1-3) REG.

Individual Instruction course; contact department or instructor to obtain section number.

FREN898 Doctoral Independent Study
(3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

FREN899 Doctoral Dissertation Research
(1-4) REG.

Individual Instruction course; contact department or instructor to obtain section number.

GEOG Geography
(Behavioral and Social Sciences)

GEOG100 Introduction to Geography
(3) REG/P-F.

CORE: Behavioral and Social Science (SB) An introduction to the broad field of geography as it is applicable to the general education student. The course presents the basic rationale of variations in human occupancy of the earth and stresses geographic concepts relevant to understanding world, regional and local issues.

0101 (10025) Beller-Simons, N TuTh 5:00pm-8:30pm
(LEF 2205)

GEOG170 Maps and Map Use
(3) REG/P-F/AUD.

CORE: Mathematics or Formal Reasoning (MS) The use and interpretation of maps encountered in both "everyday" reading and in scientific literature. Development of skills in map reading, environmental analysis, interpretation and orienteering.

0101 (10045) Brodsky, H TuTh 9:00am-12:30pm
(LEF 1222)

GEOG350 The American City: Past and Present
(3) REG/P-F/AUD.

Development of the American city from the early 19th century to the present. The internal structure of contemporary metropolitan areas, the spatial arrangement of residential, commercial, and other activities. Washington, D.C. and Baltimore examples.

0101 (10075) Zlanc, M. TuTh 2:00pm-5:30pm
(LEF 1222)

GEOG372 Remote Sensing
(3) REG/P-F/AUD.

Principles of remote sensing in relation to photographic, thermal infrared and radar imaging. Methods of obtaining quantitative information from remotely-sensed images. Interpretation of remotely-sensed images emphasizing the study of spatial and environmental relationships.

0101 (10085) Haskett, J. MW 6:00pm-9:30pm
(LEF 1221)

GEOG384 (PermReq) Internship in Geography
(3) S-F.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite:* GEOG 305, and GEOG 310, and permission of department. *Coquisite:* GEOG 385. Supervised field training to provide career experience. Introduction to professional level activities, demands, opportunities. Placement at a public agency, non-profit organization, or private firm. Participation requires application to the internship advisor in preceding semester.

GEOG385 (PermReq) Internship Research Paper
(3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite:* GEOG 305, and GEOG 310, and permission of department. *Coquisite:* GEOG 384. Seminar conducted on campus. Research paper related to the student's internship.

GEOG422 Population Geography
(3) REG/P-F/AUD.

The spatial characteristics of population distribution and growth, migration, fertility and mortality from a global perspective. Basic population-environmental relationships, carrying capacity, density, relationships to national development.

0101 (10119) Zlanc, M. TuTh 6:00pm-9:30pm
(LEF 1222)

GEOG498 (PermReq) Topical Investigations
(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

GEOG498I Topical Investigations: Remote Sensing
(3) REG/P-F/AUD.

0101 (10131) Haskett, J. MW 6:00pm-9:30pm
(LEF 1221)

GEOG788 (PermReq) Selected Topics in Geography
(1-3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

GEOG789 (PermReq) Independent Readings
(1-3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number. Contact department to make arrangements.

GEOG790 (PermReq) Internship in Geography
(3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number. Field experience in the student's specialty in a Federal, state, or local agency or private business. Research paper required. Contact department to make arrangements.

GEOG799 (PermReq) Master's Thesis Research
(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

GEOG899 (PermReq) Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

GEOG Geology
(Computer, Mathematical and Physical Sciences)

GEOG100 Physical Geology
(3) REG/P-F/AUD.

Credit will be granted for only one of the following: GEOG 100 or GEOG 103 or GEOG 105 or GEOG 107. A general survey of the rocks and minerals composing the earth, its surface features and the agents that form them, and the dynamic forces of plate tectonics. CORE: Physical Science Laboratory (PL) Course only when taken concurrently with GEOG 110.

0101 (10210) STAFF MTuWThF 9:30am-10:50am
(PLS 1113)

GEOG110 Physical Geology Laboratory
(1) REG/P-F/AUD.

Pre- or coquisite: GEOG 100 or GEOG 120. The basic materials and tools of physical geology, stressing familiarization with rocks and minerals and the use of maps in geologic interpretations. CORE: Physical Science Laboratory (PL) Course only when taken with GEOG 100.

0101 (10220) STAFF MW 12:00pm-3:00pm
(GEO 2106) Lab

GEOG120 Environmental Geology
(3) REG/P-F/AUD.

CORE: Physical Science (PS) A review of geologic factors underlying many environmental problems and the interactions between population and physical environment: geologic hazards, land-use planning, conservation, mineral resources, waste disposal, land reclamation and the geologic aspects of health and disease. The course is aimed at lower division students in education and liberal arts, and should be useful to any student concerned with geologic perspectives of environmental problems.

0101 (10230) STAFF MTuWThF 9:30am-10:50am
(PLS 1130)

GEOG499 (PermReq) Special Problems in Geology
(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

GEOG799 Master's Thesis Research
(1-4) REG.

Individual Instruction course; contact department or instructor to obtain section number.



COURSE Offerings

GEOL899 Doctoral Dissertation Research

(1-8) REG/S-F

Individual Instruction course: contact department or instructor to obtain section number.

GERM Germanic Studies (Arts and Humanities)

GERM101 Elementary German I

(4) REG/P-F/AUD.

Formerly GERM 111. Introduction to basic structures and pronunciation by emphasis on the four skills: listening, speaking, reading and writing. Readings concern the current lifestyle and civilization of the German-speaking world.
0101 (10355) STAFF MTuWThF 11:00am-1:00pm (JMZ 3205)

GERM201 Intermediate German I

(4) REG/P-F/AUD.

CORE: Humanities (HO) *Prerequisite:* GERM 102. Grammar review and greater mastery of vocabulary, idioms, conversational fluency, and compositional skills. Readings stress the current lifestyle and civilization of the German-speaking world.
0101 (10375) STAFF MTuWThF 11:00am-1:00pm (JMZ 3203)

GERM499 Directed Study: Directed Study in German

(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.
Contact instructor before registering.

GERM798 Master's Independent Study

(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.
Contact instructor before registering.

GERM799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

GERM898 Doctoral Independent Study

(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

GERM899 Doctoral Dissertation Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

GVPT Government and Politics (Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics

(3) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB) A study of the basic principles and concepts of political science.
0101 (10454) Grant-Wisdom, D. TuW 9:00am-12:20pm (TYD 0111)

GVPT170 American Government

(3) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB) A comprehensive study of national government in the United States.
0101 (10465) Gimpel, J. MTuWThF 10:00am-11:30am (ASY 3211)

GVPT200 International Political Relations

(3) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB) *Prerequisite:* G1PT 100 Formerly G1PT 300 A study of the major factors underlying international relations, the methods of conducting foreign relations, the foreign policies of the major powers, and the means of avoiding or alleviating international conflicts.
0101 (10476) Young, K. TuTh 1:00pm-4:20pm (TYD 1102)

GVPT241 The Study of Political Philosophy: Ancient and Modern

(3) REG/P-F/AUD.

Prerequisite: G1PT 100. Examines some of the salient continuities and breaks between the ancient and modern traditions in Western political philosophy.
0101 (10486) Alford, C. MW 6:30pm-9:50pm (TYD 0117)

GVPT282 The Government and Politics of the Third World

(3) REG/P-F/AUD.

Prerequisite: G1PT 100. A study of the governmental institutions, processes and problems, and the socio-economic environment which are common to the great majority of the Third World states of Africa, the Middle East, Asia, and Latin America; and in which internal politics develop.
0101 (10496) Lanning, E. MW 12:30pm-3:50pm (TYD 0111)

GVPT386 (PermReq) Experiential Learning

(3-6) REG/P-F.

Prerequisite: admission to department. 56 semester hours.
0101 (10526) STAFF Time and room to be arranged

GVPT388 (PermReq) Topical Investigations

(1-3) REG/P-F/AUD.

0101 (10537) STAFF Time and room to be arranged

GVPT396 Introduction to Honors Research

(3) REG/P-F/AUD.

Prerequisite: admission to and permission of G1PT Honors Program. A required course for all honors students designed to emphasize library research, methodology, and writing skills in political science and political philosophy. A written proposal, bibliography and research design for an honors paper required of all students as a final project.
0101 (10558) STAFF Time and room to be arranged

GVPT397 Honors Research

(3) REG/P-F/AUD.

Prerequisite: G1PT 396 and admission to G1PT honors program. Individual reading and research. Preparation of an original paper.
0101 (10568) STAFF Time and room to be arranged

GVPT432 Civil Rights and the Constitution

(3) REG/P-F/AUD.

Prerequisite: G1PT 231. A study of civil rights in the American constitutional context, emphasizing freedom of religion, freedom of expression, minority discrimination, and the rights of defendants.
0101 (10598) Feinstein, H. MW 9:00am-12:20pm (TYD 1102)

GVPT473 Legislatures and Legislation

(3) REG/P-F/AUD.

Prerequisite: G1PT 170. A detailed survey of lawmaking and the legislative process, emphasizing the U.S. Congress and its members.
0101 (10628) Uslaner, E. TuTh 12:30pm-3:50pm (TYD 1108)

GVPT898 Readings in Government and Politics

(3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

GVPT899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

HESP Hearing and Speech Sciences

(Behavioral and Social Sciences)

HESP202 Introduction to Hearing and Speech Sciences

(3) REG/P-F/AUD.

Introduction to phonetics, the physiological bases of speech production and reception, and the physics of sound.
0101 (10691) Silverman, S. MWF 11:00am-1:15pm (LEF 0135)
Meets 06/05/00-07/14/00

HESP300 Introduction to Psycholinguistics

(3) REG/P-F/AUD.

Prerequisite: HESP 202 or HESP 120 or LING 200 or permission of department. An introduction to current theories of language and an investigation of their relationship to human communication behavior. Survey of the experimental literature relating to this question.

0101 (10701) Wolff, P. MWF 8:30am-10:45am (LEF 1221)

HESP305 Anatomy and Physiology of the Speech Mechanism

(3) REG/P-F/AUD.

Prerequisite: HESP 202 or permission of department. Anatomy, physiology, and neurology of speech mechanism.
0101 (10711) McCall, G. MWF 2:00pm-4:15pm (PLS 1130)

HESP311 Anatomy, Pathology and Physiology of the Auditory System

(3) REG/P-F/AUD.

Prerequisite: HESP 202 or permission of department. Gross anatomy of the ear and pathways for transmission of sound energy through the peripheral and central auditory system. Causes, development and effects of pathological conditions contributing to temporary or chronic hearing impairments.
0101 (10721) Lantz, J. MWF 2:00pm-4:15pm (LEF 0135)

HESP386 (PermReq) Experiential Learning

(3-6) REG/P-F.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite:* permission of department. 56 semester hours.

HESP400 Speech and Language Development in Children

(3) REG/P-F/AUD.

Prerequisite: HESP 300 or HESP 120 or LING 200 or permission of department. Analysis of the normal processes of speech and language development in children.
0101 (10733) Roth, F MWF 11:00am-1:15pm (LEF 1229)

HESP402 Speech Pathology I

(3) REG/P-F/AUD.

Prerequisite: HESP 400. Etiology, assessment and treatment of language and phonological disorders in children.
0101 (10743) Roth, F MWF 2:00pm-4:25pm (LEF 1204)

HESP403 Introduction to Phonetic Science

(3) REG/P-F/AUD.

Prerequisite: HESP 305 or permission of department. An introduction to physiological, acoustic and perceptual phonetics; broad and narrow phonetic transcription; current models of speech production and perception.
0101 (10753) Silverman, S MWF 8:30am-10:45am (LEF 1222)
Meets 06/05/00-07/14/00

HESP404 Speech Pathology II

(3) REG/P-F/AUD.

Prerequisite: HESP 305. Etiology, assessment and therapeutic management of phonation, resonance, and fluency disorders in children and adults.
0101 (10763) Gowan-Baker, D MWF 1:00pm-3:15pm (LEF 1222)

HESP420 Deafness and Sign Language

(3) REG.

Credit will be granted for only one of the following: HESP 498-A or HESP 420. An introduction to American Sign Language and Deaf Culture.
0101 (10793) Kinsella-Meier, M MW 5:00pm-8:20pm (LEF 0135)

HESP498C Seminar: Advanced Sign Language

(3) REG/P-F/AUD.

0101 (10803) Williams, T MTuWTh 11:00am-1:15pm (PLS 1172)

HESP499 (PermReq) Independent Study
(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number

HESP635 Aural Rehabilitation/Habilitation
(3) REG/AUD.

Principles, methods and procedures for aural rehabilitation habilitation in children and adults
0101 (10825) Busacco, D TuTh 3:00pm-6:20pm (LEF 2208)

HESP638 Research Practicum: Minor Research Problems
(1-3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number

HESP648A (PermReq) Clinical Practice in Speech: Diagnostic Practice in Speech
(1-2) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

HESP648B Clinical Practice in Speech
(1-2) REG/AUD.

0101 (10838) STAFF Time and room to be arranged
0102 (10839) STAFF Time and room to be arranged
0103 (10840) STAFF Time and room to be arranged
0104 (10841) STAFF Time and room to be arranged
0105 (10842) STAFF Time and room to be arranged

HESP649 (PermReq) Clinical Practice in Audiology
(1-2) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

HESP708 Independent Study
(1-6) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

HESP799 Master's Thesis Research
(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

HESP899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

HISP Historic Preservation (Architecture)

HISP619 (PermReq) Special Topics in Historic Preservation
(3) REG/AUD.

0101 (10919) Flack, J. Time and room to be arranged

HISP619C Special Topics in Historic Preservation
(3) REG/AUD.

Also offered as ARCH 488C. Credit will be granted for only one of the following: HISP 619C, or ARCH 488C.
0101 (17145) STAFF Time and room to be arranged
Meets 05/29/00-06/16/00

HISP679 Measured Drawings for Historic Preservation
(3) REG/AUD.

0101 (10951) STAFF Time and room to be arranged
Also offered as ARCH 489. Credit will be granted for only one of the following: HISP 679 or ARCH 489.
This course may only be taken with HISP 619C, not independently; will conclude in College Park June 19 - July 14
Meets 06/19/00-07/14/00

HISP700 Final Seminar in Historic Preservation
(3) REG/AUD.

Critical evaluation of project, portfolio, or fieldwork on which the students have been working throughout the program; a synthesis of historic preservation process and achievements with special focus on careers in the field
0101 (10962) Flack, J Time and room to be arranged

HIST History (Arts and Humanities)

HIST111 The Medieval World
(3) REG/P-F/AUD.

CORE: Social or Political History (SH) *Formerly HIST 131.* The development of Europe in the Middle Ages; the role of religious values in shaping new social, economic, and political institutions; medieval literature, art and architecture.
0101 (11013) Rutenburg, J MTuWThF 11:00am-12:20pm (KEY 0116)

HIST112 The Rise of the West 1500 - 1789
(3) REG/P-F/AUD.

CORE: Humanities (HO) *Formerly HIST 132* History of early modern Europe. Development of the national consciousness of European peoples. Evolution of state power and bureaucracy, economic institutions, art, literature, science and religion.
0101 (11023) Burns, W MTuWThF 12:30pm-1:50pm (KEY 0126)

HIST156 History of the United States to 1865
(3) REG/P-F/AUD.

CORE: Social or Political History (SH) The United States from colonial times to the end of the Civil War. Establishment and development of American institutions.
0101 (11033) Hughes, M MTuWThF 11:00am-12:20pm (KEY 0103)



COURSE Offerings

HIST157 History of the United States Since 1865 (3) REG/P-F/AUD.

CORE: Social or Political History (SH) The United States from the end of the Civil War to the present. Economic, social, intellectual, and political developments. Rise of industry and emergence of the United States as a world power.

0101 (11044) Smead, E. MTuWThF 9:30am-10:50am
(KEY 0103)

HIST211 Women in America Since 1880 (3) REG/P-F/AUD.

CORE: Social or Political History (SH) DIVERSITY Also offered as HIST 211. Credit will be granted for only one of the following: HIST 211 or HIST 211. An examination of women's changing roles in working class and middle class families, the effects of industrialization on women's economic activities and status, and women's involvement in political and social struggles including those for women's rights, birth control, and civil rights.

0101 (11055) Gullickson, G. MTuWThF 9:30am-10:50am
(KEY 0126)

HIST306 History of Religion in America (3) REG/P-F/AUD.

A history of religion, religious movements, and churches in America from the early Colonial period to the present, with special attention to the relation between church and society.

0101 (11075) Bradbury, M. MTuWThF 9:30am-10:50am
(KEY 0116)

HIST319L Special Topics in History: Latin American History and Film

(3) REG/P-F/AUD.

0101 (11105) Williams, D. MW 6:15pm-9:30pm
(PLS 1113)

HIST357 Recent America: 1945-Present (3) REG/P-F/AUD.

Recommended: HIST 157 or HIST 356. Credit will be granted for only one of the following: HIST 357 or HIST 367.

American history from the inauguration of Harry S. Truman to the present with emphasis upon politics and foreign relations, but with consideration of special topics such as radicalism, conservatism, and labor.

0101 (11135) Smead, H. MTuWThF 11:00am-12:20pm
(KEY 0125)

HIST386 (PermReq) Experiential Learning (3-6) REG/P-F

Prerequisite: permission of department. 56 semester hours. The History Department's Internship program. Pre-professional experience in historical research, analysis and writing in a variety of work settings.

0101 (11146) Flack, J. Time and room to be arranged

HIST419A (PermReq) Special Topics in History: Field Work Analysis

(3) REG/P-F/AUD.

0101 (11158) Holum, K. Time and room to be arranged

HIST419B Special Topics in History: Archaeology of Roman Palestine

(3) REG/P-F/AUD.

01CC (11168) STAFF Time and room to be arranged

0101 (11169) Holum, K. Time and room to be arranged

HIST459A Society in America: Historical Topics: Native American Ethnohistory: Theories and Methods (3) REG/P-F/AUD.

0101 (11189) Brooks, J. TuTh 6:00pm-9:15pm
(KEY 0125)

HIST499 (PermReq) Independent Study: Field Work in Israel (1-3) REG/P-F/AUD.

0101 (11210) Holum, K. Time and room to be arranged

HIST499A (PermReq) Independent Study (1-3) REG/P-F/AUD.

0101 (11220) STAFF Time and room to be arranged

HIST619A Special Topics in History: Field Work Analysis (1-3) REG/AUD.

0101 (11232) Holum, K. Time and room to be arranged

HIST619B (PermReq) Special Topics in History: Independent Study (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

HIST799 (PermReq) Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

HIST899 (PermReq) Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

HLTH Health

(Health and Human Performance)

HLTH106 Drug Use and Abuse (3) REG/P-F/AUD.

An interdisciplinary analysis of contemporary drug issues and problems. The course will examine physiological, psychological, social, philosophical, historical, legal and health aspects of drug use and abuse. Special attention will be focused on those general motivations for drug use that attend life on the college campus.

0101 (11297) King, N. MTuWTh 1:00pm-2:45pm
(HHP 1302)

HLTH140 Personal and Community Health (3) REG/P-F/AUD.

Meaning and significance of physical, mental and social health as related to the individual and to society; important phases of national health problems; constructive methods of promoting health of the individual and the community.

0101 (11308) Pomietto, B. MTuWTh 9:00am-10:45am
(HHP 0307)

HLTH150 First Aid and Emergency Medical Services (2) REG/P-F/AUD.

Lecture, demonstration and training in emergency care, including cardiopulmonary resuscitation, hemorrhage control, shock, poisons and bone injury treatment and childbirth. American Red Cross and Heart Association of Maryland Certification awarded.

0101 (11318) STAFF TuWTh 9:00am-10:40am
(HHP 0302)

0102 (11319) STAFF TuTh 7:00pm-9:30pm
(HHP 0302)

HLTH230 Introduction to Health Behavior (3) REG/P-F/AUD.

Psychological, social psychological, and sociological approaches to the following health areas: development of health attitudes and behavior, patient-provider interaction and the organization of health care.

0101 (11330) Feldman, R. MTuWTh 11:00am-12:45pm
(HHP 1301)

HLTH285 Controlling Stress and Tension (3) REG/P-F/AUD.

Health problems related to stress and tension. Analysis of causative psychosocial stressors and intervening physiological mechanisms. Emphasis on prevention and control of stress through techniques such as biofeedback, meditation and neuromuscular relaxation.

0101 (11340) Greenberg, J. MTuWTh 9:00am-10:45am
(HHP 1301)

Section 0101 includes a service learning component.

Learning will be enhanced by students' applying knowledge and skills learned in the class to people in need of this expertise. In turn, people in need will benefit from this service.

HLTH289 Topical Investigations (1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements.

HLTH377 Human Sexuality

(3) REG/P-F/AUD.

Formerly HLTH 477. The biological and developmental aspects of human sexuality; the psychological and emotional aspects of sexual behavior; sexual identity; the historical, cultural, social, linguistic, legal and moral forces affecting sexual issues; the importance of communication, disclosure and intimacy in interpersonal relationships; and research trends in the area of human sexuality.

0101 (11352) Sawyer, R. MTuWTh 11:00am-12:45pm
(HHP 1312)

0102 (11353) Burt, J. TuTh 6:00pm-9:45pm
(HHP 1301)

Section 0102 includes a service learning component.

Learning will be enhanced by students applying knowledge and skills learned in the class to people in need of this expertise. In turn, people in need will benefit from this service.

Summer Institute on Caregiving

Caregiving in the 21st Century

Each year the number of aging adults requiring part- to full-time care is increasing. Professional caregivers need to keep up-to-date on current trends in caregiving with respect to the social, ethical, legal and financial aspects. The non-professional caregiver – those caring for a relative or friend either directly or indirectly – also need to be acquainted with the numerous options and assistance available to them. These courses are designed to help both the professional and the non-professional cope with the various decisions caregivers are required to make.

HLTH 498F Special Topics in Health: Caregiving - Social and Ethical Aspects

(1 cr) June 10, 17 and 24 and July 1 and 8
Saturdays 9 - 12 Noon

The role of the caregiver at all levels – from the professional caregiver in an institutional setting to the family member caring for someone in a home setting – will be discussed. Various resources available to the caregiver will be discussed.

HLTH386 (PermReq) Experiential Learning (3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number *Prerequisite: permission of department 56 semester hours.* Contact department to make arrangements

HLTH389 Topical Investigations (1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number Contact department to make arrangements.

HLTH420 (PermReq) Methods and Materials in Health Education (3) REG/P-F/AUD.

Prerequisites: HLTH 105 or HLTH 140 The purpose of this course is to present the interrelationships of curriculum planning, methodology and the selection and use of teaching aids and materials. Special problems associated with health teaching are discussed. Students become familiar with a variety of resources as well as with planning for and presenting demonstration lessons.

0101 (11366) Sawyer, R MTuWTh 9:00am-10:45am
(HHP 0305)

HLTH430 Health Education in the Workplace (3) REG/P-F/AUD.

A survey of the role of health education in work settings. Examination of occupational stress, the health effects of shift work, women's health in the workplace, health education approaches to informing workers and management, and health promotion programs in the workplace

0101 (11376) Feldman, R. MTuWTh 1:00pm-2:45pm
(HHP 1301)

HLTH471 Women's Health (3) REG/P-F/AUD.

DIVERSITY Also offered as H1MST 471. Credit will be granted for only one of the following HLTH 471 or H1MST 471. The historical, physiological, psychological, and sociological mechanisms which contribute to women's health. Topics will include gynecological concerns and reproductive health; nutrition, exercise; violence; substance use/abuse; and the health of special populations.

0101 (11396) Desmond, S.MTuWTh 11:00am-12:45pm
(HHP 1302)

0102 (11397) Simson, S MW 6:00pm-9:45pm
(HHP 1301)

HLTH489 (PermReq) Field Laboratory Projects and Workshop (1-6) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number Contact department to make arrangements.

HLTH498A Special Topics in Health: Massage Therapy (3) REG/P-F/AUD.

0101 (11411) Gilbert, G MW 5:00pm-8:40pm
(HHP 0302)

0102 (11412) Gilbert, G TuTh 1:00pm-4:40pm
(HHP 0302)

HLTH498F Special Topics in Health: Caregiving-Social and Ethical Aspects (1) REG/P-F/AUD.

Class meets June 10, 17, and 24 and July 1 and 8
0101 (11445) Deren, J. Sa 9:00am-12:00pm
(Arranged)

The role of the caregiver at all levels—from the professional caregiver in an institutional setting to the family member caring for someone in a home setting—will be discussed. Various resources available to the caregiver will be discussed.

HLTH498X Special Topics in Health: AIDS Education (3) REG/P-F/AUD.

0101 (11413) Bernstein, J. MTuWTh 9:00am-10:45am
(HHP 1302)

HLTH665 Health Behavior I (3) REG/AUD.

The psychological, social psychological, and sociological theories of health behavior. The relation of health knowledge, beliefs, attitudes, intentions, and behavior to preventive, illness, sick-role, and health utilization behaviors
0101 (11422) Desmond, S. TuTh 6:00pm-9:45pm
(HHP 1302)

HLTH688 Special Problems in Health Education (1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements.

HLTH785 Internship in Health Education (3) REG/AUD.

Prerequisites: HLTH 665, and HLTH 775, and HLTH 780, or permission of department. The application of previously acquired skills and knowledge to the planning, conduct, and evaluation of health education. Emphasis on education designed to affect and use psychosocial influences of health behavior. The setting of the internship will depend upon the student's background and career goals. Contact department to make arrangements.

0101 (11433) Hyde, D Time and room to be arranged

HLTH799 Master's Thesis Research (1-6) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements.

HLTH899 Doctoral Dissertation Research (1-8) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements.

COURSE Offerings

Foreign Language Studies

Global business and growing immigration are making language skills more valuable than ever.

Learning a second language has long been a priority in many Asian and European countries, and now Americans are catching up. With courses from beginner to advanced, in languages from Arabic to Urdu, we can help you get started or improve your skills.

**For more information:
The Language Center**

**University of Maryland
1105 Jimenez Hall
College Park, MD 20742
301-405-4926**

The Department of Asian and East European Languages and Cultures is pleased to present its Summer 2000 intensive language programs. This summer take advantage of these special intensive language courses that enable you to acquire a full year of college-level study in the summer sessions. Two languages will be featured: Chinese and Japanese.

You will be able to earn 12 credits during the Summer Sessions and complete two semesters of language study in just 12 weeks. Upon successful completion, these accelerated courses will enable you to fulfill the University of Maryland foreign language requirement.

HONR Honors (Undergraduate Studies)

HONR2388 Honors Seminar: Images of Masculinity in Twentieth Century American Literature and Film
(3) REG.

CORE: Literature (HL)
0101 (11494) O'Sullivan, S. MW 6:00pm-9:15pm
(PLS 1158)

HONR248G Honors Seminar: Social and Group Violence in America
(3) REG.

CORE: Social or Political History (SH)
0101 (11504) Smead, E. TuTh 2:00pm-5:15pm
(ANA 0120)

HONR379 Honors Independent Study: Discovery Projects in Research
(2) REG.

0101 (11544) Cordes, J. M 9:30am-11:30am
(SQH 1119)
Time and room to be arranged

HORT Horticulture & Landscape Architecture (Agriculture and Natural Resources)

HORT399 Special Problems in Horticulture
(1-2) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number

HORT799 Master's Thesis Research
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number

HORT899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ITAL Italian (Arts and Humanities)

ITAL101 Elementary Italian I
(4) REG/P-F/AUD.

Credit will be granted for only one of the following: ITAL 101 or ITAL 121. Introduction to basic grammar and vocabulary; written and oral work.
0101 (11674) Fleri, M. MTuWTh 9:00am-11:15am
(JMZ 1226)

ITAL386 Experiential Learning
(3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

Intensive Course in Elementary and Intermediate Modern Japanese

An accelerated intensive course of study designed for highly motivated students who wish to complete a one-year language requirement in a single summer. Introduces fundamental language skills in modern Japanese. Emphasizes conversational skills (listening, comprehension, and speaking), including grammar and pronunciation. Introduces reading and writing Hiragana, Katakana, and Kanji. Requires no previous knowledge of Japanese. Students are required to attend all classes and complete all assignments to maintain the rapid pace of this rigorous course. Early enrollment is advised in this popular intensive course. Admission closes as of the second class.

Summer Session I: June 5-July 14

JAPN 101 Elementary Japanese I
(6 credits)

Introduction to the basic spoken patterns of contemporary Japanese and the two phonetic syllabaries (katakana and hiragana).

JAPN 201 Intermediate Japanese I
(6 credits)

Contemporary spoken and written Japanese. Prerequisite: Japanese 102 or equivalent

ITAL399 Directed Study in Italian
(1-3) S-F.

Individual Instruction course; contact department or instructor to obtain section number.

IVSP Individual Studies Program
(Undergraduate Studies)

IVSP317 Progress Report
(1) S-F.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite:* admission to *IVSP* major. A written analysis of the program. Students register for *IVSP 317* only once, the semester before the final term.

IVSP318 (PermReq) Independent Learning Activities: Individual Studies
(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number. *IVSP* majors only.

IVSP420 (PermReq) Senior Paper
(3) REG.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite:* admission to *IVSP* major. For *IVSP* majors only. Synthesizing final paper or a final special project.

JAPN Japanese
(Arts and Humanities)

JAPN101 Elementary Japanese I
(6) REG/P-F.

Introduction to basic patterns of contemporary spoken Japanese and to the two phonetic syllabaries (Katakana and Hiragana)
0101 (11820) STAFF MTuWThF 9:30am-12:20pm (JMZ 0208)

JAPN201 Intermediate Japanese I
(6) REG/P-F/AUD.

Prerequisite: *JAPN 102* or equivalent. Formerly *JAPN 205*. Contemporary spoken and written Japanese.
0101 (11840) STAFF MTuWThF 9:30am-12:20pm (JMZ 3118)

JOUR Journalism
(Journalism)

JOUR198 Survey Apprenticeship
(1) S-F.

0101 (11900) Paterson, J. Time and room to be arranged. Students must meet with Assistant Dean Greg Stewart in JRN 1117 no later than Friday, June 2, 2000 to gain permission to enroll.

JOUR200 Journalism History, Roles and Structures
(2) REG/P-F/AUD.

Pre- or coquisite: *JOUR 100*. For *JOUR* majors only. Introduction to the study of journalism from the standpoint of media history and sociology
0101 (11911) Paterson, J MW 1:00pm-3:00pm (JRN 1104)

JOUR201 (PermReq) News Writing and Reporting I
(3) REG.

Pre- or coquisite: *JOUR 101*. *Prerequisite:* 30 words per minute wordprocessing ability; and grammar competency demonstrated by a score of 52 or higher on the TSWE and *JOUR 200*. Introduction to news for the print and electronic media, development of new concepts/ laboratory in news-gathering tools and writing skills.
0101 (11921) Flynn, A MTuWThF 9:00am-10:40am (JRN 3103)

A 5-minute typing test is required prior to the first class. Students must type a minimum of 30 wpm to remain enrolled in the course. Must have at least 28 credits earned. Seek permission to enroll and take typing test in 1117 JRN.

JOUR201P News Writing and Reporting I
(3) REG/P-F/AUD.

Pre- or coquisite: *JOUR 101*. *Prerequisite:* 30 words per minute wordprocessing ability; and grammar competency demonstrated by a score of 52 or higher on the TSWE and *JOUR 200*.
0101 (11931) Crane, S MTuWThF 9:00am-10:40am (JRN 3111)

JOUR202 News Editing
(3) REG.

Prerequisite: grade of C or better in *JOUR 201*. For *JOUR* majors only. Copy editing, graphic principles and processes, new media technology.
0101 (11941) Flynn, A MTuWThF 2:00pm-3:40pm (JRN 3111)

JOUR326 (PermReq) Supervised Internship - News Editorial
(3) REG.

Prerequisite: a grade of C or better in *JOUR 201*, *JOUR 202* and *JOUR 320* and permission of department. For *JOUR* majors only. Supervised internship experience with communication professionals in newspapers, magazines, photojournalism. Relation of academic training to professional experience. Not open to students first matriculating after May 1999.
0101 (11961) Callahan, C. Time and room to be arranged Lab. Students must gain permission to register for this course from Assistant Dean Greg Stewart in JRN 1117 no later than Friday, June 2, 2000. Students must spend a minimum of 135 hours spread over at least a ten week period at their internship site. Consequently, grades will not be determined until after the end of the first summer session.

JOUR340 Advertising in America
(3) REG/P-F/AUD.

Prerequisite: grade of C or better in *JOUR 201*. Sophomore standing. For *JOUR* majors only. Survey of history, regulation; campaign strategies and advertising's role in the public information system of the United States.
0101 (11971) Zanot, E TuTh 9:00am-12:00pm (JRN 1104)

JOUR366 (PermReq) Supervised Internship - Broadcast News
(3) REG/P-F/AUD.

Prerequisite: a grade of C or better in *JOUR 201*, *JOUR 202*, and *JOUR 360* and permission of department. Recommended: *JOUR 361* or television internship. For *JOUR* majors only. Supervised internship experience with communication professionals in broadcast news. Relation of academic training to professional experience. Not open to students first matriculating after May 1999.
0101 (11981) Kacel, S. Time and room to be arranged Lab.

Students must gain permission to register for this course from Assistant Dean Greg Stewart in JRN 1117 no later than Friday, June 2, 2000. Students must spend a minimum of 135 hours spread over ten weeks at their internship site. Consequently, grades will not be determined until after the end of the first summer session.

JOUR376 Readings in Journalism Literature
(3) REG/P-F/AUD.

Prerequisite: *JOUR 320* or *JOUR 360*. Not open to students who have completed *JOUR 440*. Credit will be granted for only one of the following: *JOUR 376* or *JOUR 440*. Formerly *JOUR 440*. Analysis of books by journalists highly regarded for writing style and/or the content of their reporting, with an emphasis on understanding the books in the context of national and international affairs.
0101 (11991) Paterson, J MW 4:15pm-7:15pm (JRN 1104)

JOUR398 Independent Study
(1-3) REG.

Individual Instruction course; contact department or instructor to obtain section number. Contact department to make arrangements. Consult in JRN 1117 for section and index number corresponding to faculty member.

JOUR451 Advertising and Society
(3) REG/P-F/AUD.

Prerequisite: *JOUR 201* and *JOUR 202*; or permission of department. Junior standing. Advertising as an institution with manifest economic purposes and latent social effects. Influences of advertising on people, and related issues of ethics and social responsibility.
0101 (12060) Zanot, E. TuTh 4:15pm-7:15pm (JRN 1104)

COURSE Offerings

JOUR470 Journalism and Public Communication Research

(3) REG/P-F/AUD.

Prerequisite: A university statistics course; students are encouraged to have completed the theory and technique courses in their major sequence. Not open to students who have completed JOUR 477 or JOUR 477. Formerly JOUR 477. Journalism and public communication research methods used in measuring public opinion and media programs and materials.

0101 (12070) Newhagen, J. MW 1:00pm-4:00pm (JRN 3102)

JOUR501 (PermReq) Fundamentals of Writing and Editing

(3) REG/AUD.

Prerequisite: permission of department. Principles of news and feature writing. For graduate students with limited prior training or experience in journalism.

0101 (12080) Callahan, C. MTuWThF 9:00am-10:40am (JRN 3102)

JOUR601 Theories of Journalism and Public Communication

(3) REG/AUD.

Prerequisite: permission of department. Survey and evaluation of current communication theories. Attention is given to the nature and function of scientific theory, models of communication behavior, the nature of information, social functions of journalism and public communication, attitude change and persuasive communication and theories of language and meaning.

0101 (12110) Newhagen, J. TuTh 1:00pm-4:00pm (JRN 1102)

JOUR620 Seminar in Public Affairs Reporting

(3) REG/AUD.

Prerequisite: JOUR 320.

0101 (12120) Stepp, C. MW 9:00am-12:00pm (JRN 1102)

JOUR698 Special Problems in Communication

(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

Consult in JRN 1117 for section and index number corresponding to faculty member.

JOUR798 Master's Professional Fieldwork

(2-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

Consult in JRN 1117 for section and index number corresponding to faculty member.

JOUR799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

Consult in JRN 1117 for section and index number corresponding to faculty member.

JOUR888 Doctoral Professional Field Work

(3-9) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

Consult in JRN 1117 for section and index number corresponding to faculty member.

JOUR889 Doctoral Tutorial in Journalism and Public Communication

(3-9) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

Consult in JRN 1117 for section and index number corresponding to faculty member.

JOUR899 Doctoral Dissertation Research in Journalism and Mass Communication

(1-8) REG/S-E.

Individual Instruction course: contact department or instructor to obtain section number.

Consult in JRN 1117 for section and index number corresponding to faculty member.

JWST Jewish Studies

(Arts and Humanities)

JWST499W (PermReq) Independent Study in Jewish Studies

(1-3) REG/P-F/AUD.

0101 (12404) Holam, K. Time and room to be arranged

This course is only available in Israel.

KNES Kinesiology

(Health and Human Performance)

KNES132N Physical Education Activities: Coed: Badminton (Beginning)

(1) REG/P-F/AUD.

0101 (12464) Lee, Y. TuWTh 10:00am-12:00pm (HHP 2101) Lab

KNES132O Physical Education Activities: Coed: Badminton (Intermediate)

(1) REG/P-F/AUD.

0101 (12474) Lee, Y. TuWTh 10:00am-12:00pm (HHP 2101) Lab

KNES137N Physical Education Activities: Coed: Golf (Beginning)

(1) REG/P-F.

Students must pay a \$25 golf facility fee directly to pro shop. Meets in golf range classroom.

0101 (12504) STAFF MTuWTh 9:30am-10:50am (GLF 1102)

KNES147N Physical Education Activities: Coed: Scuba (Beginning)

(2) REG/P-F/AUD.

Students must qualify on the first day of class in order to stay in the class. Students must attend ALL classes.

0101 (12515) Landers, R. MTuWTh 8:00am-10:00am (CRC B0120)

TBA (CRC B0120) Lab

KNES154N Physical Education Activities: Coed: Swimming (Beginning)

(1) REG/P-F.

0101 (12526) STAFF MTuWTh 1:00pm-2:20pm (CRC B0120)

KNES154O Physical Education Activities: Coed: Swimming (Intermediate)

(1) REG/P-F/AUD.

0101 (12537) STAFF MTuWTh 11:30am-12:50pm (CRC B0120)

KNES155N Physical Education Activities: Coed: Tennis (Beginning)

(1) REG/P-F.

0101 (12548) VanderVelden, L. MTuWTh 9:30am-10:50am (COL 1100) Lab

0102 (12549) VanderVelden, L. MTuWTh 11:00am-12:20pm (COL 1100) Lab

KNES155O Physical Education Activities: Coed: Tennis (Intermediate)

(1) REG/P-F.

0101 (12560) VanderVelden, L. MTuWTh 9:30am-10:50am (COL 1100)

0102 (12561) VanderVelden, L. MTuWTh 11:00am-12:20pm (COL 1100) Lab

KNES157N Physical Education Activities: Coed: Weight Training (Beginning)

(1) REG/P-F.

0101 (12572) STAFF MTuWTh 8:00am-9:20am (HHP 0103)

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate)

(1) REG/P-F.

0101 (12583) STAFF MTuWTh 8:00am-9:20am (HHP 0103)

KNES260 Science of Physical Activity and Cardiovascular Health

(3) REG/P-F/AUD.

CORE: Life Science (LS) Course details (1) the public health importance of and the processes underlying cardiovascular disease, (2) the risk factors for cardiovascular disease and the methods whereby they were identified, and (3) the principles of the scientific evidence supporting the use of physical activity to prevent cardiovascular disease.

0101 (12594) Lindle, R. MTuWTh 1:00pm-2:45pm (HHP 0306)

KNES287 Sport and American Society

(3) REG/P-F/AUD.

Sport will be related to such social problems as delinquency, segregation, collective behavior, and leisure; to social processes such as socialization, stratification, mobility, and social control; and to those familiar social institutions the family, the school, the church, the military, the economy, the polity, and the mass media.

0101 (12604) VanderVelden, L. TuTh 4:30pm-7:50pm (HHP 1303)

KNES289 (PermReq) Topical Investigations
(1-3) REG.

Individual Instruction course; contact department or instructor to obtain section number.

KNES350 The Psychology of Sports
(3) REG/P-F/AUD.

An exploration of personality factors, including but not limited to motivation, aggression and emotion, as they affect sports participation and motor skill performance.

0101 (12616) Ito-Ahola, S MW 4:30pm-7:50pm
(HHP 1303)

KNES360 Physiology of Exercise
(3) REG/P-F/AUD.

Prerequisite: BSCI 201, and BSCI 202; or permission of department. A study of the physiology of exercise, including concepts of work, muscular contraction, energy transformation, metabolism, oxygen debt, and nutrition and athletic performance. Emphasis on cardiovascular and respiratory function in relation to physical activity and training.

0101 (12627) Brown, M. MWTh 2:00pm-4:00pm
(HHP 2132)
WTh 11:00am-1:00pm
(HHP 2132) Lab

KNES389 (PermReq) Topical Investigations
(1-3) REG.

Individual Instruction course; contact department or instructor to obtain section number.

KNES389G Topical Investigations: Exercise Leader: Fitness Certification Preparation
(3) REG/P-F/AUD.

0101 (12639) Lindle, R. MTuWTh 10:00am-12:00pm
(HHP 0306)

Prerequisite: KNES 360.

KNES389K Topical Investigations: Kinesiological Sciences Option - Internship
(3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

Prerequisite: KNES major and relevant KNES major classes.

KNES451 Children and Sport: A Psychosocial Perspective
(3) REG/P-F.

Prerequisite: KNES 287 and KNES 350. Examination of youth sports from a psychosocial perspective, including the impact of highly structured sports on young athletes and the complex social network of coaches, parents and peers.

0101 (12650) Brown, F. TuTh 4:30pm-7:50pm
(HHP 0306)

KNES498 Special Topics in Kinesiology
(3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

KNES689 (PermReq) Special Problems in Kinesiology
(1-3) REG.

Individual Instruction course; contact department or instructor to obtain section number.

KNES799 (PermReq) Master's Thesis Research
(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

KNES899 (PermReq) Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

LARC Landscape Architecture
(Agriculture and Natural Resources)

LARC451 (PermReq) Sustainable Communities
(3) REG/P-F/AUD.

Explores concepts, strategies and examples of community design which address the needs of a growing population while preserving the environment and its resources.

01SF (12727) Hill, M. Time and room to be arranged
Meets 06/01/00-08/10/00

This course meets in Monteverde, Costa Rica. Contact M Hill for information.

LARC471 (PermReq) Capstone Studio
(4) REG/P-F/AUD.

CORE: Capstone (CS) *Prerequisites:* LARC 420 and LARC 440 and LARC 470. For LARC majors only. A self-directed study in the area of specialization selected by the student. The goal is the completion of a landscape architectural project proposal written during the LARC 470 course. Requires the student to submit a final project report and make an oral presentation, open to the Monteverde community.

01SF (12738) Hill, M. Time and room to be arranged
Meets 06/01/00-08/10/00

This course meets in Monteverde, Costa Rica. Contact M Hill for information.

LARC489 (PermReq) Special Topics in Landscape Architecture: Sustainable Futures in Costa Rica
(4) REG/P-F/AUD.

01SF (12749) Hill, M. Time and room to be arranged
Meets 06/01/00-08/10/00

This course meets in Monteverde, Costa Rica. Contact M Hill for information.

LARC499 (PermReq) Independent Studies in Landscape Architecture
(1-4) REG/P-F/AUD.

01SF (12761) Hill, M. Time and room to be arranged
Meets 06/01/00-08/10/00

This course meets in Monteverde, Costa Rica. Contact M Hill for information. Prerequisite: 12 credits in LARC or permission of department.

LATN Latin
(Arts and Humanities)

LATN120 (PermReq) Intensive Latin
(4) REG/P-F/AUD.

Prerequisite: permission of department. Not open for credit to students with credit for LATIN 102. Elements of Latin grammar and vocabulary; elementary reading. The first year's study of Latin compressed into a single semester.

0101 (12821) Staley, M. MTuWTh 9:00am-10:40am
(MMH 2407A)

LATN499 (PermReq) Independent Study in Latin Language and Literature
(3) REG/P-F/AUD.

0101 (12841) Hallett, J. Time and room to be arranged

LATN699 (PermReq) Independent Studies in Latin Literature
(1-3) REG/AUD.

0101 (12852) Hallett, J. Time and room to be arranged

LBSC Library Science
(Library and Information Services)

LBSC625 (PermReq) Information Policy
(3) REG/AUD.

Nature, structure, development and application of information policy. Interactions of social objectives, stakeholders, technology, and other forces that shape policy decisions.

0101 (12913) Weingarten, F. MW 5:30pm-8:45pm
(HKB 4113)

Meets 06/05/00-07/19/00

LBSC641 (PermReq) Selection and Evaluation of Instructional Media
(3) REG/AUD.

Prerequisite: permission of department. Development of criteria and procedures for selecting and evaluating media for instruction. Systematic planning for media use. Exploration of present and evolving issues.

0101 (12933) Neuman, M. MTuW 1:00pm-4:15pm
(HKB 0105)

Meets 06/05/00-07/14/00

LBSC650 (PermReq) Information Access
(3) REG/AUD.

Prerequisite: permission of department. Information needs, information interviews, question analysis, information resources, search strategy, query formulation, source selection.

0101 (12943) White, M. TuTh 9:30am-12:45pm
(HKB 0103)

Meets 05/30/00-07/13/00

Required of all MLS students.



COURSE Offerings

LBSC670 (PermReq) Information Structure

(3) REG/AUD.

Prerequisite: permission of department. Knowledge analysis and representation; information presentation and assimilation; bibliographic and record control.

0101 (12953) Green, R. MTh 9:30am-12:15pm
(HBK 0115)

Meets 06/01/00-07/06/00

Sa 9:30am-12:15pm
(HBK 0115)

Saturday meeting dates: 06/03/00, 06/17/00, 07/01/00.

LBSC682 (PermReq) Management of Electronic Records & Information

(3) REG/AUD.

Role of archivists and records managers in the management of electronic records. Records life cycle and the impact of technology programs for managing electronic records.

0101 (12963) Miller, M. TuTh 5:30pm-8:45pm
(HBK 0105)

LBSC690 (PermReq) Information Technology

(3) REG/AUD.

Prerequisite: permission of department. Principles of information processing systems; algorithms; data structures and information retrieval techniques; system specification and implementation tools; applications; influences on problem solving; technology as process.

0101 (12973) Allen, R. MTh 5:30pm-8:45pm
(HBK 0103)

Meets 07/10/00-08/24/00

LBSC708U (PermReq) Special Topics in Library and Information Service: Managerial Accounting

(3) REG/AUD.

0101 (13013) Gordon, L. TuTh 5:30pm-8:45pm
(HBK 4113)

LBSC708V (PermReq) Special Topics in Library and Information Service: Information Retrieval and Resource Discovery on the Internet

(3) REG/AUD.

0101 (13023) Soergel, D. TuTh 9:30am-12:15pm
(HBK 4113)

LBSC709 (PermReq) Independent Study

(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

LBSC725 (PermReq) Library Services for Client Groups with Disabilities

(3) REG/AUD.

Prerequisite: permission of department. Characteristics, abilities, needs, and rights of children and adults with sensory and other handicapping conditions. Role of the information specialist in providing physical and intellectual access to services and resources for and about these client groups.

0101 (13045) Neuman, M. MW 5:30pm-8:45pm
(HBK 4115)

LBSC741 (PermReq) Seminar in School Library Media Programs

(3) REG/AUD.

Prerequisite: permission of department; and LBSC 643 or permission of instructor. Development, management, and evaluation of school library media programs at all levels.

0101 (13065) Liesener, J. TuTh 5:30pm-8:45pm
(HBK 0115)

Class meets Sat., June 24, 9 am - 4 pm, in HBK 0115

Meets 06/05/00-07/14/00

LBSC745 (PermReq) Storytelling Materials and Techniques

(3) REG/AUD.

Prerequisite: permission of department. Literary sources and instruction and practice in oral techniques.

0101 (13076) Sheldon, A. MW 5:00pm-8:15pm
(HBK 0115)

LBSC753 (PermReq) Information Access in the Social Sciences

(3) REG/AUD.

Prerequisite: LBSC 650 or permission of instructor. Research methods, information needs, information structure, and information sources and services in the social sciences (for example, anthropology, economics, education, geography, history, political science, psychology, sociology).

0101 (13085) White, M. TuTh 5:30pm-8:45pm
(HBK 4115)

LBSC899 (PermReq) Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

LING Linguistics

(Arts and Humanities)

LING200 Introductory Linguistics

(3) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB). *Not open to students who have completed ANTH 371 or HESP 120.* Ways of studying human language; basic concepts of modern linguistic analysis (sound systems, word formation, syntax, meaning). The nature of human language; the social aspects of language; language change; dialects; writing systems; language universals, etc. Basis for future work in linguistics.

0101 (13166) STAFF MTuWThF 9:30am-10:50am
(MMH 1304)

LING499 (PermReq) Directed Studies in Linguistics

(3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

LING689 Independent Study

(1-3) REG/AUD.

0101 (13188) STAFF Time and room to be arranged

LING698 (PermReq) Directed Study

(3) REG.

Individual Instruction course: contact department or instructor to obtain section number.

LING798 Research Papers in Linguistics

(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

LING799 (PermReq) Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

LING889 (PermReq) Directed Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

LING895 (PermReq) Doctoral Research Paper

(6) REG.

0101 (13207) STAFF Time and room to be arranged

LING899 (PermReq) Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

MAPL Applied Mathematics

(Computer, Mathematical and Physical Sciences)

MAPL460 Computational Methods

(3) REG/P-F/AUD.

Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as CMSC 460. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466. Basic computational methods for interpolation, least squares, approximation, numerical quadrature, numerical solution of polynomial and transcendental equations, systems of linear equations and initial value problems for ordinary differential equations. Emphasis on methods and their computational properties rather than their analytic aspects. Intended primarily for students in the physical and engineering sciences.

0101 (13269) STAFF MTuThF 8:00am-9:20am
(MTH B0421)

Meets 06/05/00-07/28/00

MAPL698A Advanced Topics in Applied Mathematics

(1-4) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

MAPL799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

MAPL899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course contact department or instructor to obtain section number.

MATH Mathematics
(Computer, Mathematical and Physical Sciences)

MATH001 Review of High School Algebra
(3) REG/P-F/AUD.

Recommended for students who plan to take MATH 110 or MATH 002 but are not currently qualified to do so. Special fee required in addition to the regular tuition charge. This course does not carry credit towards any degree at the University. Provides students with the foundation in intermediate algebra that is necessary for the study of the first college level math course, MATH 110. Topics include a review of the operations on real numbers, linear equations in one and two variables, systems of linear equations, linear inequalities, operations on polynomials, factoring, applications and solutions of quadratic equations.

0102 (13334) STAFF MTuWThF 9:30am-10:50am
(MTH 1311)

(See fees in "Academic Services" section of this guide)

MATH002 Advanced Review of High School Algebra

(3) REG/P-F/AUD.

Recommended for students who plan to take but who are not currently qualified for MATH 115. Prerequisite: a satisfactory score on the mathematics placement exam or MATH 001 or MATH 001L. Special fee required in addition to the regular tuition charge. This course does not carry credit towards any degree at the University. Review of high school algebra at a faster pace and at a more advanced level than MATH 001. Exponents; polynomials; linear equations in one and two variables; quadratic equations; and polynomial, rational, exponential and logarithmic functions.

0101 (13358) STAFF MTuWThF 8:00am-9:20am
(MTH 0307)

(See fees in "Academic Services" section of this guide).

MATH110 Elementary Mathematical Models

(3) REG/P-F/AUD.

Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 001 with a grade of C or better, or MATH 002. Not open to students majoring in mathematics, engineering, business, life sciences, and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH 110 or MATH 113. Topics include simple and compound interest; recursion for computing balances; installment loans and amortization; approximating data by linear models; analysis of applications to real-world collections of data; probability; conditional probability; independence; expected value; graphing and analysis of systems of inequalities; linear programming and applications. MATH 110 is not open to students in the Engineering and Computer, Mathematical, and Physical Sciences Colleges.

0102 (13381) STAFF MTuWThF 9:30am-10:50am
(MTH 0306)

0103 (13382) STAFF MTuWThF 11:00am-12:20pm
(MTH 0306)

MATH111 Introduction to Probability
(3) REG/P-F/AUD.

CORE: Mathematics or Formal Reasoning (MS). Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 110, or MATH 002 with a grade of C or better. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100. Logic, Boolean algebra, counting, probability, random variables, expectation, applications of the normal probability distribution.

0101 (13396) STAFF MTuWThF 8:00am-9:20am
(MTH 0306)

0102 (13397) STAFF MTuWThF 9:30am-10:50am
(MTH 10421)

MATH113 College Algebra with Applications
(3) REG/P-F/AUD.

Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002. Not open to students who have completed MATH 140 or MATH 220 or any course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or II (MATH 110 and MATH 115). Graphs and applications of elementary functions including polynomial, rational, exponential and logarithmic functions. Systems of linear equations and linear inequalities used to solve representative problems in linear programming. Matrices and matrix operations including inverse. Sequences.

0101 (13411) STAFF MTuWThF 8:00am-9:20am
(MTH 1308)

0103 (13412) STAFF MTuWThF 11:00am-12:20pm
(MTH 1308)

MATH115 Precalculus
(3) REG/P-F/AUD.

Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002 with a grade of B or better, or MATH 113. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or MATH 115. Preparation for MATH 220 or MATH 140. Elementary functions and graphs; polynomials, rational functions, exponential and logarithmic functions, trigonometric functions. Algebraic techniques preparatory for calculus.

0101 (13426) STAFF MTuWThF 8:00am-9:20am
(MTH 0106)

0103 (13427) STAFF MTuWThF 11:00am-12:20pm
(MTH 1313)

MATH140 Calculus I
(4) REG/P-F/AUD.

CORE: Mathematics or Formal Reasoning (MS). Prerequisite: permission of department based on 3.1-2 years of college preparatory mathematics including trigonometry, and a satisfactory score on the mathematics placement exam, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220. Introduction to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching of graphs of functions, definite and indefinite integrals, and calculation of area. The course is especially recommended for science and mathematics majors.

0101 (13452) STAFF MTuWThF 8:00am-9:20am
(MTH 0101)

Meets 06/05/00-07/28/00

0102 (13453) STAFF MTuWThF 9:30am-10:50am
(MTH 0106)

Meets 06/05/00-07/28/00

0103 (13454) STAFF MTuWThF 11:00am-12:20pm
(MTH 0106)

Meets 06/05/00-07/28/00

MATH141 Calculus II
(4) REG/P-F/AUD.

CORE: Mathematics or Formal Reasoning (MS). Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221. Continuation of MATH 140, including techniques of integration, improper integrals, applications of integration (such as volumes, work, arc length, moments), inverse functions, exponential and logarithmic functions, sequences and series.

0101 (13465) STAFF MTuWThF 8:00am-9:20am
(MTH 0103)

Meets 06/05/00-07/28/00

0102 (13466) STAFF MTuWThF 9:30am-10:50am
(MTH 0103)

Meets 06/05/00-07/28/00

0103 (13467) STAFF MTuWThF 11:00am-12:20pm
(MTH 0103)

Meets 06/05/00-07/28/00

MATH210 Elements of Mathematics
(4) REG/P-F/AUD.

Prerequisite: one year of college preparatory algebra. Required for majors in elementary education, and open only to students in this field. Topics from algebra and number theory, designed to provide insight into arithmetic: inductive proof, the natural number system based on the Peano axioms; mathematical systems, groups, fields; the system of integers; the system of rational numbers; congruence, divisibility; systems of numeration.

0101 (13478) STAFF MTuWThF 8:00am-9:20am
(MTH 0104)

Meets 06/05/00-07/28/00



COURSE Offerings

MATH211 Elements of Geometry

(4) REG/P-F/AUD.

Prerequisite: MATH 210. Structure of mathematics systems, algebra of sets, geometrical structures, logic, measurement, congruence, similarity, graphs in the plane, geometry on the sphere.

0101 (13489) STAFF MTuWThF 8:00am-9:20am
(MTH 1311)

Meets 06/05/00-07/28/00

MATH220 Elementary Calculus I

(3) REG/P-F/AUD.

CORE: Mathematics or Formal Reasoning (MS)

Prerequisite: permission of department based on 3 1-2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 113, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220. Basic ideas of differential and integral calculus, with emphasis on elementary techniques of differentiation and applications.

0101 (13500) STAFF MTuWThF 8:00am-9:20am
(MTH 1313)

0102 (13501) STAFF MTuWThF 9:30am-10:50am
(MTH 0101)

0103 (13502) STAFF MTuWThF 11:00am-12:20pm
(MTH B0423)

MATH221 Elementary Calculus II

(3) REG/P-F/AUD.

CORE: Mathematics or Formal Reasoning (MS)

Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221. Differential and integral calculus, with emphasis on elementary techniques of integration and applications.

0102 (13516) STAFF MTuWThF 9:30am-10:50am
(MTH 0411)

0103 (13517) STAFF MTuWThF 11:00am-12:20pm
(MTH 0411)

MATH240 Introduction to Linear Algebra

(4) REG/P-F/AUD.

Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240 or MATH 400 or MATH 461. Basic concepts of linear algebra: vector spaces, applications to line and plane geometry, linear equations and matrices, similar matrices, linear transformations, eigenvalues, determinants and quadratic forms.

0103 (13529) STAFF MTuWThF 11:00am-12:20pm
(MTH 0307)

Meets 06/05/00-07/28/00

MATH241 Calculus III

(4) REG/P-F/AUD.

Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. Introduction to multivariable calculus, including vectors and vector-valued functions, partial derivatives and applications of partial derivatives (such as tangent planes and Lagrange multipliers), multiple integrals, volume, surface area, and the classical theorems of Green, Stokes and Gauss.

0102 (13540) STAFF MTuWThF 9:30am-10:50am
(MTH 0201)

Meets 06/05/00-07/28/00

MATH246 Differential Equations for Scientists and Engineers

(3) REG/P-F/AUD.

Prerequisite: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. An introduction to the basic methods of solving ordinary differential equations. Equations of first and second order, linear differential equations, Laplace transforms, numerical methods, and the qualitative theory of differential equations.

0103 (13551) STAFF MTuWThF 11:00am-12:20pm
(MTH B0421)

MATH401 Applications of Linear Algebra

(3) REG/P-F/AUD.

Prerequisite: MATH 240 or MATH 461. Various applications of linear algebra: theory of finite games, linear programming, matrix methods as applied to finite Markov chains, random walk, incidence matrices, graphs and directed graphs, networks, transportation problems.

0103 (13564) STAFF MTuWThF 11:00am-12:20pm
(MTH 0101)

MATH410 (PermReq) Advanced Calculus I

(3) REG/P-F/AUD.

Prerequisites: MATH 240 and MATH 241 with a grade of C or better. Not open to students who have completed MATH 350. First semester of a year course. Subjects covered during the year are: sequences and series of numbers, continuity and differentiability of real valued functions of one variable, the Riemann integral, sequences of functions, and power series. Functions of several variables including partial derivatives, multiple integrals, line and surface integrals. The implicit function theorem. Meets 8 weeks 4 days per week.

0102 (13584) STAFF MTuThF 9:30am-10:50am
(MTH 1308)

Meets 06/05/00-07/28/00

MATH411 Advanced Calculus II

(3) REG/P-F/AUD.

Prerequisite: MATH 410. Not open to students who have completed MATH 350 and MATH 351. Credit will be granted for only one of the following: MATH 411 or MATH 412. Continuation of MATH 410.

0102 (13594) STAFF MTuThF 9:30am-10:50am
(MTH 0102)

Meets 06/05/00-07/28/00

MATH461 Linear Algebra for Scientists and Engineers

(3) REG/P-F/AUD.

Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 400 or MATH 461. Basic concepts of linear algebra: change of basis, complex eigenvalues, diagonalization, the Jordan canonical form.

0102 (13604) STAFF MTuWThF 9:30am-10:50am
(MTH 0105)

MATH462 Partial Differential Equations for Scientists and Engineers

(3) REG/P-F/AUD.

Prerequisites: MATH 241, and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415. Linear spaces and operators, orthogonality, Sturm-Liouville problems and eigenfunction expansions for ordinary differential equations, introduction to partial differential equations, including the heat equation, wave equation and Laplace's equation, boundary value problems, initial value problems, and initial-boundary value problems.

0101 (13616) STAFF MTuWThF 8:00am-9:20am
(MTH 0102)

MATH478A (PermReq) Selected Topics For Teachers of Mathematics

(1-3) REG/P-F/AUD.

0101 (13636) STAFF Time and room to be arranged

MATH498A Selected Topics in Mathematics

(1-9) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

MATH648A Selected Topics in Analysis

(1-3) REG/AUD.

0101 (13648) STAFF Time and room to be arranged

MATH668A Selected Topics in Complex Analysis

(1-3) REG/AUD.

0101 (13659) STAFF Time and room to be arranged

MATH718A Selected Topics in Mathematical Logic

(1-3) REG/AUD.

0101 (13670) STAFF Time and room to be arranged

MATH748A Selected Topics in Geometry and Topology

(1-3) REG/AUD.

0101 (13681) STAFF Time and room to be arranged

MATH799 Master's Thesis Research

(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

MATH899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

MEES Marine-Estuarine-Environmental Sciences (Life Sciences)

MEES608E Seminar in Marine-Estuarine-Environmental Sciences: Theories of Science/Values in Science I

(1) REG.

0101 (13745) Tenore, K. Tu 9:00am-10:30am
(Arranged)

Corquisite: MEES 608F (see Summer Session II page 90)

MEES699 Special Problems in Marine-Estuarine-Environmental Sciences
(1-3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

MEES799 Masters Thesis Research
(1-6) REG.

0101 (13767) STAFF Time and room to be arranged

MEES899 Doctoral Dissertation Research
(1-8) REG.

0101 (13769) STAFF Time and room to be arranged

METO Meteorology
(Computer, Mathematical and Physical Sciences)

METO499 Special Problems in Atmospheric Science
(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

METO798 Directed Graduate Research
(1-3) S-F.

Individual Instruction course; contact department or instructor to obtain section number.

METO899 Doctoral Dissertation Research
(1-8) S-F.

Individual Instruction course; contact department or instructor to obtain section number.

MICB Microbiology
(Life Sciences)

MICB688 Special Topics
(1-4) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

MICB799 Master's Thesis Research
(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

MICB899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

MOCB Molecular and Cell Biology
(Life Sciences)

MOCB699 Laboratory Rotation
(2-3) S-F.

0101 (13975) STAFF Time and room to be arranged

MOCB899 Doctoral Dissertation Research
(1-8) S-F.

Individual Instruction course; contact department or instructor to obtain section number

MUET Ethnomusicology
(Arts and Humanities)

MUET210 The Impact of Music on Life
(3) REG.

CORE: History or Theory of Arts (HA) DIVERSITY Credit will be granted for only one of the following: MUSC 210 or MUET 210. Formerly MU'NC 210. Music as a part of culture. Materials drawn from traditions throughout the globe to illustrate issues of historical and contemporary significance, including the impact of race, class and gender on the study of music.

0101 (14048) STAFF MTuWTh 10:00am-11:40am (TWS 2138)

Meets 06/05/00-07/16/00

0102 (14049) STAFF MTuWTh 12:30pm-2:10pm (TWS 2123)

Meets 06/05/00-07/16/00

MUSC School of Music
(Arts and Humanities)

MUSC106 Beginning Classical Guitar Class
(2) REG/P-F/AUD.

Introduction to classical guitar notation, technique, literature and performance. No previous musical experience required.

0101 (14101) Cavallaro, G. MTuWTh 12:00pm-1:40pm (TWS 2138)

MUSC130 Survey of Music Literature
(3) REG/P-F/AUD.

CORE: History or Theory of Arts (HA) Open to all students except music and music education majors. A study of the principles upon which music is based, and an introduction to the musical repertory performed in America today.

0101 (14111) Beicken, S. MTuWTh 9:00am-10:40am (TWS 2123)

MUSC140 Music Fundamentals I
(3) REG/P-F/AUD.

CORE: History or Theory of Arts (HA) Limited to non-music majors. Introductory theory course. Notation, scales, intervals, triads, rhythm, form, and basic aural skills.

0101 (14122) STAFF MTuWTh 11:00am-12:40pm (TWS 2102)

0102 (14123) STAFF MTuWTh 1:00pm-2:40pm (TWS 2135)

MUSC155 Fundamentals for the Classroom Teacher
(3) REG/P-F/AUD.

Open to students majoring in pre-early childhood education, pre-elementary education, elementary education, or childhood education, other students take MUSC 150. Credit will be granted for only one of the following: MUSC 150 or MUSC 155. The fundamentals of music theory and practice, related to the needs of the classroom and kindergarten teacher, and organized in accordance with the six-area concept of musical learning.

0101 (14135) STAFF MTuWTh 8:30am-10:10am (TWS 3238)

MUSC248 Selected Topics in Music: History of Rock Music, 1950 to Present
(3) REG/P-F/AUD.

0101 (14145) Jenkins, C. MTuWTh 1:00pm-2:40pm (TWS 3116)

MUSC388 (PermReq) Music Internship
(3) REG.

Individual Instruction course; contact department or instructor to obtain section number.

MUSC389 (PermReq) Music Internship Analysis
(1) REG.

Individual Instruction course; contact department or instructor to obtain section number.

MUSC448 (PermReq) Selected Topics in Music
(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

MUSC448A (PermReq) Selected Topics in Music: Jazz Improvisation
(1) REG/P-F.

0101 (14161) Vidala, C. MTuWThF 9:00am-12:00pm (TWS 1102)

Meets 06/05/00-06/09/00

MUSC448C Selected Topics in Music: Flute Masterclass 2000
(2) REG/AUD.

0101 (14171) Montgomery, W. MTuWThFSaSu 10:00am-10:00 (TWS 1125)

Meets 07/08/00-07/16/00

MUSC499 (PermReq) Independent Studies
(2-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

MUSC699 Selected Topics in Music
(1-3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.



COURSE Offerings

MUSC699C Selected Topics in Music: Flute Masterclass 2000 (2) REG/AUD.

0101 (14185) Montgomery, W. MTuWThFSaSu
10:00am-10:00 (TWS 1125)
Meets 07/08/00-07/16/00

MUSC799 Master's Thesis Research (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number

MUSC899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

NFSC Nutrition and Food Science (Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Elements of Nutrition (3) REG/P-F/AUD.

CORE: Life Science (LS) Formerly NUTR 100.

Fundamentals of human nutrition. Nutrient requirements related to changing individual and family needs.

0101 (14248) Jackson, R. MWF 9:30am-10:50am
(PLS 1111)
TuTh 9:30am-10:50am
(PLS 1111) Dis

0102 (14249) Jackson, R. MWF 9:30am-10:50am
(PLS 1111)
MW 11:00am-12:20pm
(PLS 1115) Dis

NFSC399 (PermReq) Special Problems in Food Science (1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

NFSC490 (PermReq) Special Problems in Nutrition (2-3) REG/P-F/AUD.

Prerequisites: NFSC 440 and permission of department. Formerly NUTR 490. Individually selected problems in the area of human nutrition.

0101 (14273) STAFF Time and room to be arranged

NFSC678A (PermReq) Selected Topics in Nutrition (1-6) REG/AUD.

0101 (14284) STAFF Time and room to be arranged

NFSC699 (PermReq) Problems in Nutrition and Food Science (1-4) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number

NFSC799 (PermReq) Master's Thesis Research (1-6) REG/S-F.

Individual Instruction course; contact department or instructor to obtain section number

NFSC899 (PermReq) Doctoral Dissertation Research (1-8) REG/S-F.

Individual Instruction course; contact department or instructor to obtain section number

NRMT Natural Resources Management (Agriculture and Natural Resources)

NRMT389 (PermReq) Internship (3) S-F.

0101 (14350) Kangas, P. Time and room to be arranged

NRMT489 (PermReq) Field Experience (1-4) REG/P-F/AUD.

0101 (14360) Kangas, P. Time and room to be arranged

PBIO Plant Biology (Life Sciences)

PBIO699 (PermReq) Special Problems in Plant Biology (1-3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

PBIO799 (PermReq) Master's Thesis Research (1-6) REG/S-F.

Individual Instruction course; contact department or instructor to obtain section number.

PBIO899 (PermReq) Doctoral Dissertation Research (1-8) REG/S-F.

Individual Instruction course; contact department or instructor to obtain section number.

PHIL Philosophy (Arts and Humanities)

PHIL170 Introduction to Logic (3) REG/P-F/AUD.

CORE: Mathematics or Formal Reasoning (MS)
Development of analytical reasoning skills through study of formal logics, reasoning systems, and fallacious inference patterns.

0101 (14487) Julien, A. MTuWThF 9:30am-10:50am
(SKN 1112)

Philosophy at Maryland

Summer provides the perfect opportunity to explore new subject content and if you have an unusual degree of intellectual curiosity, philosophy may be the subject for you. Philosophers are the original intellectual omnivores: within Maryland's department, there are philosophers whose work deals with music, biology, painting, policy, physics, religion, linguistics, psychology, geology, computer science and many other fields, as well. Courses often cross disciplinary boundaries and deal with material from a variety of subjects. For the Summer 2000 the Philosophy Department has put together a series of courses that are unique and provide a once-in-a-lifetime opportunity to tackle in depth a subject of timely interest. A sampling of this summer's offerings include the following. A full listing of offerings for the summer and specific times and locations can be found under the Philosophy rubric on pages 48 - 49 (Summer Session I); pages 91 -92 (Summer Session II) and pages 101 (Summer Session III).

PHIL308I Studies in Contemporary Philosophy: Abduction and "The X-Files"

(3) REG/P-F/AUD.

0101 (14517) Nelson, B. TuWTh 2:30pm-4:45pm (SKN 1115)

Are you a Mulder-person or a Scully-person? Are you open to the "realm of extreme possibility" or do you put your faith in today's science? This summer, in "Abduction and 'The X-Files,'" we'll attempt to answer which of these perspectives—the Mulder-perspective or the Scully perspective—is more rational? To succeed in this task we will consider basic issues about the nature of knowledge; inference to the best explanation (a.k.a. abductive inference or abduction); and, the difference, if any, between science and pseudoscience. To facilitate our exploration of these issues we will spend some time viewing episodes of "The X-Files," which provide numerous, non-technical examples.

PHIL308J Studies in Contemporary Philosophy: Human Rights: Fact or Fiction?

(3) REG/P-F/AUD.

0101 (14527) Leikowitz, D. MTuWTh 12:30pm-2:10pm (SKN 1115)

Throughout the world, people use the language of rights in political and moral arguments. But when is the use of rights talk legitimate, and when is it a lot of "hot air"? Do individuals, groups, or both have rights? Do trees have rights? What about animals or unborn generations? Is there a right to a minimal level of well-being? Is there a right to adequate leisure time (as contained in the UN Declaration of Human Rights)? In this class we will examine the answers philosophers have offered to questions like these, and apply them to contemporary issues such as the environment, abortion, and health care.

PHIL342 Moral Problems in Medicine

(3) REG/P-F/AUD.

Prerequisite: PHIL 100, PHIL 140, or permission of department
A critical examination of the moral dimensions of decision-making in health related contexts. Readings are drawn from philosophical, medical, and other sources.

0101 (14567) Dougherty, J. TuWTh 7:00pm-9:15pm (SKN 1115)

PHIL408E Topics in Contemporary Philosophy: Existentialism

(3) REG/P-F/AUD.

0101 (14587) Slot, M. TuWTh 10:00am-12:15pm (SKN 1116)

Existentialism has had a major impact on the thought of the 20th century, influencing literature, psychology, philosophy, and theology. This course focuses on some of the most important existentialists — notably, Kierkegaard, Nietzsche, Heidegger, Pascal, and Sartre — and examines their seminal contributions historically, critically, and with an eye to current intellectual developments. This course is intended for students from a wide variety of backgrounds and does not presuppose extensive knowledge of philosophy.

PHIL498W Topical Investigations

(1-3) REG/P-F/AUD.

0101 (14597) STAFF. Time and room to be arranged

PHIL688W Selected Problems in Philosophy

(1-3) REG/AUD.

0101 (14617) STAFF. Time and room to be arranged

PHIL788W Research in Philosophy

(1-6) REG/AUD.

0101 (14637) STAFF. Time and room to be arranged

PHIL799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements.

PHIL899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements.

PHYS Physics

(Computer, Mathematical and Physical Sciences)

PHYS121 Fundamentals of Physics I

(4) REG/P-F/AUD.

CORE: Physical Science Lab (PL) *Prerequisite:* previous course work in trigonometry or MATH 115. The first part of a two-semester course in general physics treating the fields of mechanics, heat, sound, electricity, magnetism, optics, and modern physics. Together with PHYS 122, this generally satisfies the minimum requirement of medical and dental schools.

0101 (14710) Restorff, K. MTuWThF 9:30am-10:50am (PHY 1410)
TuTh 12:00pm-2:00pm (PHY 3306) Lab
MW 11:00am-11:50am (PHY 4208) Dis

0102 (14711) Restorff, K. MTuWThF 9:30am-10:50am (PHY 1410)
TuTh 2:00pm-4:00pm (PHY 3306) Lab
TuTh 1:00pm-1:50pm (CHE 2145) Dis

PHYS122 Fundamentals of Physics II

(4) REG/P-F/AUD.

CORE: Physical Science Lab (PL) *Prerequisite:* PHYS 121 or equivalent. A continuation of PHYS 121, which together with it, generally satisfies the minimum requirement of medical and dental schools.

0101 (14723) Rapport, M. MTuWThF 9:30am-10:50am (PHY 0405)
TuTh 12:00pm-2:00pm (PHY 3316) Lab
MW 11:00am-11:50am (PHY 0405) Dis

0102 (14724) Rapport, M. MTuWThF 9:30am-10:50am (PHY 0405)
TuTh 2:00pm-4:00pm (PHY 3316) Lab
TuTh 1:00pm-1:50pm (CHE 2136) Dis

PHIL 308I Abduction and "The X-Files"

June 5 – July 14

Are you a Mulder-person or a Scully-person? Are you open to the "realm of extreme possibility" or do you put your faith in today's science? This summer, in "Abduction and 'The X-Files,'" we'll attempt to answer: which of these perspectives, the Mulder-perspective or the Scully-perspective, is more rational? To succeed in this task we will consider basic issues about the nature of knowledge; inference to the best explanation (a.k.a. abductive inference or abduction); and, the difference, if any, between science and pseudoscience. To facilitate our exploration of these issues we will spend some time viewing episodes of "The X-Files," which provide numerous, non-technical examples.

PHYS161 General Physics: Mechanics and Particle Dynamics

(3) REG/P-F/AUD.

CORE: Physical Science (PS) *Pre- or corequisite:* MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191. First semester of a three-semester calculus-based general physics course. Laws of motion, force, and energy; principles of mechanics, collisions, linear momentum, rotation, and gravitation.

0101 (14737) Richards, H. MTuWThF 9:30am-10:50am (PHY 1402)
MW 11:00am-12:00pm (PHY 1402) Dis



COURSE Offerings

PHYS263 General Physics: Electrodynamics, Light, Relativity and Modern Physics (4) REG/P-F/AUD.

CORE: Physical Science Lab (PL) *Prerequisite:* PHYS 262. *Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Third semester of a three-semester calculus-based general physics course. Electrodynamics, Maxwell's equations, and electromagnetic waves; geometrical optics; interference and diffractions; special theory of relativity; and modern physics.

0101 (14759) Nasser, L. MTuWThF 9:30am-10:50am (PHY 4220)
MW 1:00pm-4:00pm (PHY 3220) Lab
MW 11:00am-12:00pm (PHY 4220) Dis

PHYS299 (PermReq) Special Problems in Physics (1-6) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

PHYS399 (PermReq) Special Problems in Physics (1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

PHYS429 Atomic and Nuclear Physics Laboratory

(3) REG/P-F/AUD.

This course meets entire Summer Session I plus the first two weeks of Summer Session II.

0101 (14773) Gammon, R. MTu 1:00pm-6:00pm (PHY 3112) Lab
Meets 06/05/00-07/28/00

PHYS499 (PermReq) Special Problems in Physics (1-16) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

PHYS621 Graduate Laboratory (3) REG/AUD.

Prerequisite: PHYS 405 or equivalent. Design and performance of advanced experiments in modern and classical physics. The course meets entire Summer Session I plus the first four weeks of Summer Session II.

0101 (14785) Gammon, R. MTu 1:00pm-6:00pm (PHY 3112)
Meets 06/05/00-08/10/00

PHYS798 (PermReq) Special Problems in Advanced Physics (1-3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number. Contact department to make arrangements.

PHYS799 (PermReq) Master's Thesis Research (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

PHYS899 (PermReq) Doctoral Dissertation Research (1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

PSYC Psychology (Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

The Department of Psychology enforces prerequisites. Students who do not meet course prerequisites will be administratively dropped from the course.

PSYC100 Introduction to Psychology (3) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB) A basic introductory course, intended to bring the student into contact with the major problems confronting psychology and the more important attempts at their solution.

0101 (14850) Smith, B. MTuWThF 9:30am-10:50am (BPS 1243)

PSYC200 (PermReq) Statistical Methods in Psychology (3) REG/P-F/AUD.

Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220. A basic introduction to quantitative methods used in psychological research.

0101 (14860) Brittan-Powell, C. MW 9:00am-12:20pm (BPS 2283)

PSYC221 Social Psychology (3) REG/P-F/AUD.

Prerequisite: PSYC 100. The influence of social factors on the individual and on interpersonal behavior. Includes topics such as conformity, attitude change, person perception, interpersonal attraction, and group behavior.

0101 (14871) Sechrist, G. TuTh 1:00pm-4:20pm (BPS 1243)

PSYC235 Psychology of Adjustment (3) REG/P-F/AUD.

Prerequisite: PSYC 100. Theory and research on the psychology of personal adjustment in everyday life, with an emphasis on self-concept, emotions, self-control, interpersonal relations, and stress.

0101 (14882) Smith, B. MTuWThF 11:00am-12:20pm (BPS 1236)

PSYC301 Biological Basis of Behavior (3) REG/P-F/AUD.

Prerequisites: BSCI 105 and PSYC 100. An introduction to the anatomical structures and physiological processes that determine behavior. After a study of the basic functioning of the nervous system, the course will examine the acquisition and processing of sensory information, the neural control of movement, and the biological bases of complex behaviors such as sleep, learning, memory, sex, language, and addiction.
0101 (14892) Hall, F. TuTh 4:00pm-7:20pm (BPS 2283)

PSYC336 Psychology of Women (3) REG/P-F/AUD.

Prerequisite: PSYC 100. Also offered as HMST 336. *Credit will be granted for only one of the following:* PSYC 336 or WMST 336. A survey of the biology, life span development, socialization, personality, mental health, and special issues of women.

0101 (14922) Goldberg, J. TuTh 9:00am-12:20pm (BPS 2283)

PSYC341 Introduction to Memory and Cognition (3) REG/P-F/AUD.

Prerequisite: PSYC 100. An introduction to the basic models, methods of research, and findings in memory problem solving, and language and their applications.

0101 (14933) Wolff, P. MW 12:30pm-3:50pm (BPS 2283)

PSYC434 Severe Mental Disorders: Etiology and Treatment (3) REG/P-F/AUD.

Prerequisites: PSYC 200, and PSYC 301, and PSYC 353, or permission of department. Examines multiple perspectives on severe mental illnesses such as schizophrenia and the major affective disorders. Integrates the biological findings with the human experience of these illnesses, their cultural and socio-political aspects, and their psychological, pharmacological, and social service treatments. Opportunity is provided for interacting with persons suffering from these illnesses.

0101 (14974) Coursey, R. MW 1:00pm-4:20pm (BPS 1124)

PSYC436 Introduction to Clinical Psychology (3) REG/P-F/AUD.

Prerequisite: PSYC 200 or equivalent. Critical analysis of clinical psychology, with particular emphasis on current developments and trends.

0101 (14984) Coursey, R. TuTh 5:00pm-8:20pm (BPS 1236)

PSYC469H Honors Thesis Proposal Preparation (1-3) REG/P-F/AUD.

0101 (14994) STAFF Time and room to be arranged

PSYC478 (PermReq) Independent Study in Psychology (1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

PSYC479 (PermReq) Special Research Problems in Psychology (1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

PSYC499H Honors Thesis Research
(3) REG/P-F/AUD.

0101 (15009) STAFF Time and room to be arranged

PSYC619 (PermReq) Research Team in Clinical/Community Psychology
(1-3) REG/AUD.

0101 (15020) STAFF Time and room to be arranged

PSYC788 Special Research Problems
(1-4) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

PSYC789 Special Research Problems
(1-4) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number

PSYC799 Master's Thesis Research
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number

PSYC899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number

PUAF Public Affairs
(Public Affairs)

PUAF610 Quantitative Methods in Policy Analysis
(3) REG/AUD.

For PUAF majors only or permission of department. An introduction to the use of statistical and mathematical analysis of public policy problems utilizing skills in statistics, probability theory, computer programming, and regression analysis. Recognition of inaccurate analyses and the use of available tools in the construction of models.

0101 (15088) Ramey, D. M 6:40pm-10:00pm
(VMH 1107)

Meets 06/05/00-08/14/00

PUAF620 Political Analysis
(3) REG/AUD.

For PUAF majors only or permission of department. Examination of politics as a process for allocating scarce resources among claimants for public benefits. Comparison of the allocative model of politics with other distributive processes, such as markets. Comparison of the model with behavior of different political institutions, such as Congress and the presidency. Study of politics as a process with distinctive concepts of rationality. The translation of voter and interest group preferences into public choices. The impact of political decisions on competing constituencies.

0101 (15098) Mallino, D TuTh 6:40pm-10:00pm
(VMH 1107)

Meets 06/05/00-08/17/00

PUAF650 Normative Analysis
(3) REG/AUD.

For PUAF majors only or permission of department. The normative or philosophical issues involved in public policy issues, the limits and usefulness of decision making tools like cost/benefit analysis, problems of choosing, justifying and using criteria to judge a program's success and/or appropriateness; and questions of personal conduct. Consideration of such policy problems as tariffs, income distribution, and reverse discrimination.

0101 (15108) Fullinwider, R M 3:00pm-6:20pm
(VMH 1107)

Meets 06/05/00-08/14/00

PUAF670 Finance
(3) REG/AUD.

For PUAF majors only or permission of department. Introduction to principles of resource allocation over time, role of debt in context of changing sources of governmental revenues, long- and short-term debt instruments, analysis of mixed public-private economic development projects, leasing, and the impact of borrowing devices.

0101 (15118) Slater, S TuTh 3:00pm-6:20pm
(VMH 1107)

Meets 06/07/00-08/25/00

PUAF798B Readings in Public Policy
(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. For PUAF majors only.

PUAF899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number

RUSS Russian
(Arts and Humanities)

RUSS386 (PermReq) Experiential Learning
(3-6) REG/P-F.

Prerequisite: permission of department. 56 semester hours.
0101 (15224) Martin, C. Time and room to be arranged

RUSS499 Independent Study in Russian
(1-3) REG.

0101 (15235) Martin, C. Time and room to be arranged

RUSS798 Independent Study
(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number

SOCY Sociology
(Behavioral and Social Sciences)

SOCY100 Introduction to Sociology
(3) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB) The fundamental concepts and principles of sociology. Includes consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and social change.

0101 (15297) STAFF MTuWTh 11:00am-12:40pm
(ASY 2309)

SOCY105 Introduction to Contemporary Social Problems

(3) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB) An examination of contemporary social problems through sociological perspectives, ways in which social problems are part of the organization of society, a detailed study of selected social problems including social conflict and social inequality.

0101 (15308) Zamani-Moghadam, L MTuWTh
9:00am-10:40am
ASY 3203

SOCY203 Sociological Theory
(3) REG/P-F/AUD.

Prerequisite: SOCY 100. Development of the science of sociology, historical backgrounds, recent theories of society. Required of all sociology majors.

0101 (15328) Korzeniewicz, R TuTh 9:00am-12:20pm
ASY 3207

SOCY325 The Sociology of Gender
(3) REG/P-F/AUD.

DIVERSITY Prerequisite: 3 credits of sociology. Also offered as HMST 325. Credit will be granted for only one of the following: SOCY 325 or HMST 325. Institutional bases of gender roles and gender inequality, cultural perspectives on gender, gender socialization, feminism, and gender-role change. Emphasis on contemporary American society.

0101 (15348) Hunt, J MTuWTh 1:00pm-2:40pm
ASY 3207

SOCY380 Honors Independent Reading in Sociology
(3) REG/P-F.

Prerequisite: permission of department. Formerly SOCY 378. This course permits sociology honor students to undertake a program of reading on a particular problem in sociology or a subfield therein. The reading will be done under the supervision of a member of the sociology faculty. Required of sociology honor students.

0101 (15359) STAFF Time and room to be arranged

SOCY381 Honors Independent Research in Sociology
(3) REG/P-F.

Prerequisite: SOCY 380. Formerly SOCY 388. This course permits sociology students to define a particular problem in sociology or a subfield therein and to develop a research plan for use as a thesis topic. The work will be done under the supervision of a member of the sociology faculty.

0101 (15370) STAFF Time and room to be arranged

SOCY383 Honors Thesis Research
(3) REG/P-F.

Prerequisite: SOCY 381. Formerly SOCY 389. Student research under the direction of a member of the sociology faculty, culminating in the presentation and defense of a thesis reporting the research.

0101 (15381) STAFF Time and room to be arranged

COURSE Offerings

SOCY386 (PermReq) Experiential Learning (3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* permission of department. 56 semester hours.

SOCY399 (PermReq) Independent Study in Sociology (1-6) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

SOCY430 Social Structure and Identity (3) REG/P-F/AUD.

Prerequisite: 6 credits of sociology or permission of department. Theoretical issues in social psychology, focusing on social construction of identity. Identity formation and transformation in social process. Structural and cultural dimensions of social identity.

0101 (15406) Hunt, L. MW 9:00am-12:20pm
(ASY 1213)

SOCY441 Social Stratification and Inequality (3) REG/P-F/AUD.

Prerequisite: 6 credits of sociology or permission of department. Junior standing. The sociological study of social class, status, and power. Topics include theories of stratification, correlates of social position, functions and dysfunctions of social inequality, status inconsistency, and social mobility.

0101 (15416) Pease, J. TuWTh 1:00pm-3:15pm
(ASY 3203)

SOCY498C Selected Topics in Sociology: Sociology of Sexuality (3) REG/P-F/AUD.

0101 (15446) Moore, L. TuTh 6:00pm-9:20pm
(ASY 1213)

Examines the theoretical and macro-level institutions that shape our perceptions of sex/gender and sexuality as we enter the 21st century. Explores the social construction of sexuality in America as it intersects with gender, race/ethnicity, class, violence, media, family, economy, and globalization.

SOCY699 Special Social Problems (1-16) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

SOCY799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

SOCY899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

SPAN Spanish (Arts and Humanities)

The language of instruction in all courses is Spanish unless otherwise noted.

SPAN101 Elementary Spanish I (4) REG/P-F/AUD.

Prerequisite: No previous Spanish; high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native fluent speakers of Spanish. Introduction to the functions and structures of the Spanish language, with emphasis on the four skills of listening, speaking, reading and writing.

0101 (15511) Lacorte, J. MTuWTh 9:30am-11:45am
(JMZ 2207)

SPAN102 Elementary Spanish II (4) REG/P-F/AUD.

Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native fluent speakers of Spanish. Further study of the functions and structures of the Spanish language, with emphasis on the four skills of listening, speaking, reading and writing.

0101 (15522) Mendez, C. MTuWTh 9:30am-11:45am
(JMZ 0103)

SPAN201 Intermediate Spanish (4) REG/P-F/AUD.

CORE: Humanities (HO) *Prerequisite:* SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native fluent speakers of Spanish. Formerly SPAN 203.

Continued development of the functions and structures of the Spanish language with emphasis on the four skills of listening, speaking, reading, and writing.

0101 (15533) Weingarten, L. MTuWTh 9:30am-11:45am
(JMZ 2206)

SPAN202 Intermediate Grammar and Composition (3) REG/P-F/AUD.

CORE: Humanities (HO) *Prerequisite:* SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Not open to native fluent speakers of Spanish. Formerly SPAN 204. An in-depth study and analysis of selected grammatical topics with emphasis on composition, writing and reading.

0101 (15545) Roman, C. TuTh 6:00pm-9:15pm
(JMZ 1215)

SPAN224 Violence and Resistance in the Americas (3) REG/P-F/AUD.

CORE: Literature (HL) DIVERSITY Indigenous vision of violence and resistance in the Americas. Texts and maps from the European explorers and conquerors are also studied. Readings include primary texts from the 16th as well as from the 20th century. All readings are in English. No Spanish is required.

0101 (15555) Meredith, E. TuTh 1:00pm-4:15pm
(JMZ 2207)

SPAN311 Advanced Conversation I (3) REG/P-F/AUD.

Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish. Further development of listening and speaking skills in Spanish. Opportunity to develop oral fluency, improve pronunciation and increase vocabulary. Individual and/or group oral presentations.

0101 (15586) Roman, C. MW 6:00pm-9:15pm
(JMZ 2207)

SPAN386 (PermReq) Experiential Learning (3-6) REG/P-F.

Prerequisite: permission of department. 56 semester hours.

0101 (15617) STAFF Time and room to be arranged

SPAN699 Independent Study in Spanish (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

SPAN798 Open Seminar: Exploring Latin America in the New Century: National Identities in the Era of Globalization (3) REG/AUD.

0101 (15711) Sosnowski, S. MTuWThF 8:30am-1:30pm
(JMZ 0122)

This course is specially designed for educators.

Meets 06/26/00-07/07/00

SPAN799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

SPAN899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

STAT Statistics and Probability (Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability (3) REG/P-F/AUD.

CORE: Mathematics or Formal Reasoning (MS) *Prerequisite:* permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100. Simplest tests of statistical hypotheses; applications to before-and-after and matched pair studies. Events, probability, combinations, independence. Binomial probabilities, confidence limits. Random variables, expected values, median, variance. Tests based on ranks. Law of large numbers, normal approximation. Estimates of mean and variance.

0101 (15774) STAFF MTuWThF 8:00am-9:20am
(MTH 0105)

STAT400 Applied Probability and Statistics I
(3) REG/P-F/AUD.

Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, MAPL, or MATH. Credit will be granted for only one of the following: STAT 400 or ENGE 324. Random variables, standard distributions, moments, law of large numbers and central limit theorem. Sampling methods, estimation of parameters, testing of hypotheses.

- 0102 (15786) STAFF MTuWThF 9:30am-10:50am (MTH 0307)
0103 (15787) STAFF MTuWThF 11:00am-12:20pm (MTH 0105)

STAT798A Selected Topics in Statistics
(1-4) REG/AUD.

- 0101 (15799) STAFF Time and room to be arranged

STAT799 Master's Thesis Research
(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number

STAT899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

SURV Survey Methodology
(Behavioral and Social Sciences)

SURV623 Data Collection Methods in Survey Research
(3) REG/AUD.

Review of alternative data collection methods used in surveys, concentrating on the impact these techniques have on the quality of survey data, including measurement error properties, levels of nonresponse and coverage error. Reviews of the literature on major mode comparisons (face-to-face interviewing, telephone survey and self-administered questionnaires), and alternative collection methods (diaries, administrative records, direct observation, etc.). The statistical and social science literatures on interviewer effects and nonresponse, and current advances in computer-assisted telephone interviewing (CATI), computer-assisted personal interviewing (CAPI), and other methods such as touchtone data entry (TDE) and voice recognition (VRE).

- 0101 (15943) STAFF TuTh 5:15pm-8:00pm (LEF 2166)
Meets 06/08/00-07/29/00

SURV625 Applied Sampling
(3) REG/AUD.

Prerequisite: statistics course approved by the department. Practical aspects of sample design. Topics include: probability sampling (including simple random, systematic, stratified, clustered, multistage and two-phase sampling methods), sampling with probabilities proportional to size, area sampling, telephone sampling, ratio estimation, sampling error estimation, frame problems, nonresponse, and cost factors. Course is team taught by James Lepkowski and Roger Tourangeau.

- 0101 (15953) Lepkowski, J. MW 6:15pm-9:00pm (LEF 1208)
Meets 06/05/00-07/26/00

SURV699 (PermReq) Special Topics in Survey Methodology
(1-4) REG/AUD.

- 0101 (15963) Groves, R. Time and room to be arranged

SURV699A Special Topics in Survey Methodology: Advanced Issues in Questionnaire Design
(1) REG/AUD.

- 0101 (15973) Krosnick, J. MTuWThF 3:00pm-6:00pm (LEF 1208)
Meets 06/19/00-06/23/00

SURV699B Special Topics in Survey Methodology: Introduction to Small Area Estimation
(1) REG/AUD.

- 0101 (15983) Lahiri, P. MTuWThF 3:00pm-6:00pm (LEF 1208)
Meets 06/26/00-06/30/00

SURV699K Special Topics in Survey Methodology: Multi-level Analysis of Survey Data
(3) REG/AUD.

- 0101 (15995) Croninger, R. MTuWThF 10:30am-12:30pm (LEF 1208)
Meets 06/06/00-06/30/00

SURV722 Randomized/Nonrandomized Design
(3) REG/AUD.

Prerequisite: SURV 625. Research designs from which causal inferences are sought. Classical experimental design will be contrasted with quasi-experiments, evaluation studies, and other observational study designs. Emphasis placed on how design features impact the nature of statistical estimation and inference from the designs. Issues of blocking, balancing, repeated measures, control strategies, etc.

- 0101 (16003) Dayton, C. TuTh 5:30pm-8:15pm (LEF 1201)
Meets 06/03/00-07/11/00

THET Theatre
(Arts and Humanities)

THET110 Introduction to the Theatre
(3) REG/P-F/AUD.

CORE: History or Theory of Arts (HA) Introduction to the people of the theatre: actors, directors, designers and backstage personnel. The core and characteristics of a play script; theatrical forms and styles; and theatre history.

- 0101 (16053) Schuler, C. MTuWThF 11:00am-12:20pm (TWS 2228)

THET386 (PermReq) Experiential Learning
(3-6) REG/P-F.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

THET499 (PermReq) Independent Study
(3) REG.

Individual Instruction course; contact department or instructor to obtain section number.

THET499P Independent Study: Puppetry Workshop
(3) REG/P-F/AUD.

- 0101 (16078) Cotter, M. TuTh 9:00am-12:00pm (TWS 2230)

Work with the director of the number one children's theatre in this area: the Blue Sky Puppet Theatre. Michael Cotter will take students through production and performance of their own original material in this exciting, student oriented, class that is perfect for teachers, musicians, writers, and theatre majors.

THET669F Independent Study
(1-3) REG/AUD.

- 0101 (16088) Hebert, M. Time and room to be arranged

THET789 (PermReq) Master's Practicum
(1-6) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number

THET799 (PermReq) Master's Thesis Research
(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

THET899 Doctoral Dissertation Research
(1-8) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

UMEI Maryland English Institute
(Arts and Humanities)

For additional noncredit Maryland English Institute courses, turn to the "Noncredit Courses and Special Events" section of this guide.

UMEI001 (PermReq) English as a Foreign Language: Beginning
(12) S-F.

Intensive course for the non-native speaker of English who has little or no previous knowledge of English. Focus on the rapid acquisition of the basic features of English grammar and pronunciation and on speaking and understanding American English; reading and writing appropriate to the level will be included. Special fee required for this course. This course does not carry credit towards any degree at the University and does not count in the retention plan.

- 0101 (16153) Gray, H. MTuWThF 9:00am-12:00pm (ARC 1121)
MTuWThF 1:00pm-3:00pm (ARC 1121)
Meets 06/19/00-08/11/00

- 0102 (16154) STAFF Time and room to be arranged
Meets 06/19/00-08/11/00

(See fees in "Academic Services" section of this guide.)



COURSE Offerings

The Maryland English Institute

Background

Gaining comfort with the language supports academic and social adjustment. Through a range of programs, from full-time intensive language courses in English to courses in improving pronunciation, the Maryland English Institute enables students from non-English speaking countries to improve their language skills. At the same time, through such programs as Speaking Partners and Welcome Home to Maryland, American students and host families gain knowledge of other cultures and customs while they share conversations and a taste of American home life.

At the University of Maryland, the Maryland English Institute (MEI) has become a leader and innovator in teaching non-native speakers of English. MEI has developed over the last 15 years into a full-service language training center with an outstanding faculty and sophisticated technological tools for language training in the Washington, D.C. – Baltimore, Maryland area.

Each of our instructors has a master's degree in linguistics, teaching English as a second language (TESL), or a related field. Most are fluent in one or more other languages, and all have extensive classroom teaching experience. Within MEI, there are experts in the assessment of English language proficiency and in the custom design of programs or workshops to meet specific language needs.

MEI offers, in addition to regularly scheduled intensive and semi-intensive courses, specially tailored English language and orientation programs for groups of non-native speakers of English. These are offered either on campus or at off-campus locations and range from one-day language evaluations to short and long-term instructional courses that focus on the particular needs of a given group.

Accommodation for visiting groups during the summer are in apartment suites on campus, with dining services provided in a fashionable contemporary "mini-mall" of food choices. All fees for room and board are included in the course registration.

UMEI002 (PermReq) English as a Foreign Language: Intermediate I

(12) S-F

Intensive course for the non-native speaker of English who has had some previous instruction in English. Emphasis on improving listening and speaking skills, on mastering intermediate grammatical structures, and on expanding vocabulary. Includes practice in reading and writing appropriate to the level. Special fee required for this course. This course does not carry credit towards any degree at the University and does not count in the retention plan.

0101 (16164) Kilday, K. MTuWThF 9:00am-12:00pm
(ARC 1123)
MTuWThF 1:00pm-3:00pm
(ARC 1123)

0102 (16165) STAFF Time and room to be arranged
Meets 06/19/00-08/11/00

(See fees in "Academic Services" section of this guide.)

UMEI003 (PermReq) English as a Foreign Language: Intermediate II

(12) S-F

Intensive course for the non-native speaker of English who has mastered the essential structures of English grammar. Emphasis on improving communicative skills for a wide range of linguistic situations, on rapid expansion of vocabulary, and on improving reading comprehension and basic writing skills. Special fee required for this course. This course does not carry credit towards any degree at the University and does not count in the retention plan.

0101 (16175) Baker, M. MTuWThF 10:00am-12:00pm
(TWS 2212)
MTuWThF 1:00pm-3:00pm
(TWS 2212)

Meets 06/19/00-08/11/00

0102 (16176) STAFF Time and room to be arranged
Meets 06/19/00-08/11/00

(See fees in "Academic Services" section of this guide.)

UMEI004 (PermReq) English as a Foreign Language: Intermediate III

(12) S-F

Intensive course for the non-native speaker of English who has a good command of the basic features of spoken and written English. Emphasis on refining speaking and listening skills, on improving reading speed and comprehension of academic texts, and on developing writing skills for academic courses. Special fee required for this course. This course does not carry credit towards any degree at the University and does not count in the retention plan.

0101 (16186) Taylor, K. MTuWThF 9:00am-11:00am
(TWS 2228)
MTuWThF 1:00pm-3:00pm
(TWS 2228)

Meets 06/19/00-08/11/00

0102 (16187) Wilshire, C. MTuWThF 9:00am-12:00pm
(PLS 1158)
MTuWThF 1:00pm-3:00pm
(PLS 1158)

Meets 06/19/00-08/11/00

0103 (16188) Anderson, J. MTuWThF 9:00am-12:00pm
(COL 3114)
MTuWThF 1:00pm-3:00pm
(COL 3114)

Meets 06/19/00-08/11/00

(See fees in "Academic Services" section of this guide.)

UNIV World Courses (Undergraduate Studies)

UNIV099 (PermReq) Internship Seminar

(No credit) S-F

0101 (16249) Kenyon, M. Time and room to be arranged

Permission of Co-op Coordinator required. Obtain signature and more information at the Career Center, 3100 Hornbake Library. Special fee required for this course. See fees in "Academic Services" section of this guide.)

URSP Urban Studies and Planning (Architecture)

URSP399I (PermReq) Independent Study

(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

URSP681 Urban Planning Law

(3) REG/AUD.

Credit will be granted for only one of the following: URSP 681, URBS 450, or URBS 681. Formerly URBS 681. Survey of the urban legal environment. Issues of planning, zoning, eminent domain, land use controls, housing codes, historic preservation and related tax provisions.

0101 (16302) Karina, S. MW 7:00pm-9:30pm
(ARC 1121)

The Curriculum:

The Intensive English Program

(June 19 - August 11)

The MEI intensive program offers:

- Six levels of full-time English language instruction
- Twenty-two hours of instruction weekly
- A student-teacher ratio averaging 16 - 1, allowing each student maximum opportunity for active participation
- Classes in grammar and writing, reading, listening comprehension and oral assignments
- Summer program in June, July and August for eight weeks

MEI's program is student centered. Faculty and administrators are flexible in designing and adapting courses and curricula to meet students' needs. For example, at the highest level, students may take a course entitled "Strategies for College Success." This class gives students an in-depth look at the college application process in the United States and exposes students to American campus life through hands-on activities, seminars featuring guest speakers from the Maryland campus, and interactive assignments.

Curricula vary by level to match students' proficiency levels, stages of language acquisition and sociolinguistic needs. Teachers within a level work together to track individual student progress and make instructional changes as needed.

For additional information regarding times, locations, costs, see Department UMEI in the "Courses Offerings" tab of this guide.

New Course Summer Sessions 2000

English for Professional Communication

(June 20 - August 1)

English for Professional Communication is a six-week course tailored to meet the needs of individuals interested in advancing their ability to communicate in writing for the workplace. Participants learn how to write clear, concise letters, memoranda, and reports in English. Topics include how to identify the essential message, select a correct word, decide what style and tone to use, and write grammatically correct sentences. The course is practice based and highly interactive. Participants receive frequent written and oral feedback so they can apply what they learn right away. The course meets in the evenings for 2 1/2 hours twice per week for six weeks at the College Park campus. *For additional information about the MEI and/or for application and registration materials, call The Maryland English Institute at 301-405-0346.*

URSP703 (PermReq) Community Planning Field Instruction and Practicum (3-6) REG.

Prerequisite: URSP 600, URSP 601, URSP 604, URSP 605 or permission from the Program For M.C.P. may include URSP 703. Concepts and ideas that have shaped the profession, current planning issues. Professional experience as intern in planning office. Weekly seminars focus on practical, theoretical, professional and ethical issues arising during internship. This course is part one of a 6-credit course, final 3 credits to be completed in Summer Session II. Students must sign up for both Summer Sessions I and II.

0101 (16322) Baum, H Tu 7:00pm-9:30pm
(AJK 0100)

Time and room to be arranged Dy

URSP705 Summer Community Planning Studio I (4) REG/AUD.

0101 (16324) Brower, S Time and room to be arranged

URSP788 (PermReq) Independent Study in Urban Studies and Planning: Independent Study in Urban Studies and Planning (1-3) REG.

Individual Instruction course; contact department or instructor to obtain section number

URSP798 (PermReq) Readings in Urban Studies and Planning (1-3) REG.

Individual Instruction course; contact department or instructor to obtain section number

URSP799 (PermReq) Master's Thesis Research (1-6) REG/S-F.

Individual Instruction course; contact department or instructor to obtain section number

VMSC Veterinary Medical Sciences (Agriculture and Natural Resources)

VMSC799 Thesis Research (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number

VMSC899 Dissertation Research (1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number

COURSE Offerings

WMST Women's Studies (Arts and Humanities)

WMST211 Women in America Since 1880

(3) REG/P-F/AUD.

CORE: Social or Political History (SH) DIVERSITY *Also offered as HIST 211. Credit will be granted for only one of the following: WMST 211 or HIST 211.* An examination of women's changing roles in working class and middle class families, the effects of industrialization on women's economic activities and status, and women's involvement in political and social struggles, including those for women's rights, birth control, and civil rights.

0101 (16438) Gullikson, G. MTuWThF 9:30am-10:50am
(KEY 0126)

WMST250 Introduction to Women's Studies: Women, Art and Culture

(3) REG/P-F/AUD.

CORE: History or Theory of Arts (HA) DIVERSITY An examination of women's creative powers as expressed in selected examples of music, film, art, drama, poetry, fiction, and other literature. Explores women's creativity in relation to families, religion, education, ethnicity, class, sexuality, and within a cultural tradition shaped by women.

0101 (16448) STAFF MW 6:00pm-9:15pm
(WDS 2101R)

WMST255 Introduction to Literature by Women

(3) REG/P-F/AUD.

CORE: Literature (HL) DIVERSITY *Also offered as ENGL 250. Credit will be granted for only one of the following: WMST 255 or ENGL 250.* Images of women in literature by and about women.

0101 (16458) Ryan, L. MW 9:00am-12:15pm
(ARC 1105)

WMST275 World Literature by Women

(3) REG.

CORE: Literature (HL) DIVERSITY *Also offered as CMLT 275. Credit will be granted for only one of the following: WMST 275 or CMLT 275.* Comparative study of selected works by women writers of several countries, exploring points of intersection and divergence in women's literary representations.

0101 (16469) Moriel, L. TuTh 6:00pm-9:15pm
(SQH 2120)

WMST325 The Sociology of Gender

(3) REG/P-F/AUD.

DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as SOCY 325. Credit will be granted for only one of the following: WMST 325 or SOCY 325.* Institutional bases of gender roles and gender inequality, cultural perspectives on gender, gender socialization, feminism, and gender-role change. Emphasis on contemporary American society.

0101 (16480) Hunt, J. MTuWTh 1:00pm-2:40pm
(ASY 3207)

WMST336 Psychology of Women

(3) REG/P-F/AUD.

Prerequisite: PSYC 100. Also offered as PSYC 336. Credit will be granted for only one of the following: WMST 336 or PSYC 336. A study of the biology, life span development, socialization, personality, mental health, and special issues of women.

0101 (16491) Goldberg, J. TuTh 9:00am-12:20pm
(BPS 2283)

WMST348A Literary Works by Women: Science Fiction by Women

(3) REG/P-F/AUD.

DIVERSITY Also listed as ENGL 348A. See description on page 30.

0101 (17129) Donawerth, J. TuTh 9:00am-12:15pm
(SQH 1119)

WMST400 Theories of Feminism

(3) REG/P-F/AUD.

Prerequisite: one course in WMST or a course cross-listed with a WMST course. A study of the multiplicity of feminist theories which have been developed to explain women's position in the family, the workplace, and society. Major feminist writings are considered in the context of their historical moment and in the context of the intellectual traditions to which they relate.

0101 (16502) STAFF TuTh 6:00pm-9:15pm
(WDS 2101R)

WMST471 Women's Health

(3) REG/P-F/AUD.

DIVERSITY *Also offered as HLTH 471. Credit will be granted for only one of the following: WMST 471 or HLTH 471.* The women's health movement from the perspective of consumerism and feminism. The physician-patient relationship in the gynecological and other medical settings. The gynecological exam, gynecological problems, contraception, abortion, pregnancy, breast and cervical cancer and surgical procedures. Psychological aspects of gynecological concerns.

0101 (16512) Desmond, S. MTuWTh 11:00am-12:45pm
(HHP 1302)

0102 (16513) Simson, S. MW 6:00pm-9:45pm
(HHP 1301)

WMST499 (PermReq) Independent Study: Individual Study in Women's Studies (1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: 3 hours of WMST and junior standing.

WMST699 (PermReq) Independent Study (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. By permission of instructor only.

ZOOL Zoology (Life Sciences)

ZOOL609 (PermReq) Special Problems in Zoology (1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements.

ZOOL708 Advanced Topics in Zoology (1-4) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ZOOL799 (PermReq) Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ZOOL899 (PermReq) Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.



SESSION II JULY 17 - AUGUST 25



College of Arts and Humanities

The 25 departments and centers in the College of Arts and Humanities offer education, research and scholarship in the arts, history, literatures, languages and cultures of people throughout the world. Here, the performing and visual arts thrive, making it a true center of human thought, human creativity, human history and human potential.

The college has taken leadership in the uses of technology, especially electronic media, for instruction and research, and has developed important multidisciplinary programs in Latin American Studies, the Committee on Africa and the Americas, and Jewish Studies. There also are ambitious interdisciplinary projects linking linguists with computer scientists, psychologists and neurobiologists in the study of cognitive and neurosciences.

Sample Course Listing

Course Prefix and Number	Course Title	Grade Method
AASP100	Introduction to Afro-American Studies	REG/P-F/AUD
(3)	REG/P-F/AUD.	
CORE: Social or Political History (SH)	DIVERSITY	
<p>Significant aspects of the history of Afro-Americans with particular emphasis on the evolution and development of black communities from slavery to the present.</p> <p>Interdisciplinary introduction to social, political, legal and economic roots of contemporary problems faced by blacks in the United States with applications to the lives of other racial and ethnic minorities in the Americas and in other societies.</p>		
Session	0201 (00001) Quinn, K.	TuWTh 10:00am-12:15pm
Last 2 digits = Course Section	MARS Number	Instructor (LEF 1220)
		Days Times Locations

AASP Afro-American Studies (Behavioral and Social Sciences)

AASP100 Introduction to Afro-American Studies (3) REG/P-F/AUD.

CORE: Social or Political History (SH) DIVERSITY Significant aspects of the history of Afro-Americans with particular emphasis on the evolution and development of black communities from slavery to the present. Interdisciplinary introduction to social, political, legal and economic roots of contemporary problems faced by blacks in the United States with applications to the lives of other racial and ethnic minorities in the Americas and in other societies.

0201 (00001) Quinn, K. TuWTh 10:00am-12:15pm (LEF 1220)

AASP202 Black Culture in the United States (3) REG/P-F/AUD.

CORE: Social or Political History (SH) DIVERSITY The course examines important aspects of American Negro life and thought which are reflected in Afro-American literature, drama, music and art. Beginning with the cultural heritage of slavery, the course surveys the changing modes of black creative expression from the 19th-century to the present.

0201 (00012) Winograd, T. TuTh 11:00am-2:40pm (LEF 1221)

AASP478I Humanities Topics in Afro-American Studies: Black Popular Culture in American Society (3) REG/P-F/AUD.

0201 (00032) George, E. TuTh 11:00am-2:30pm (PLS 1117)

This course will examine contemporary Black popular culture in the U.S. from the 1970s to the 1990s. Film, television, literature, advertisements and music will be examined as cultural products that reflect particular values and ethos of Black Americans in the latter part of the 20th century. We will explore how political and historical factors such as the "war on poverty," the Reagan years, and the Rodney King incident influenced the production of Black popular culture.

AASP498E Special Topics in Black Culture: Race, Gender and Identity (3) REG/P-F/AUD.

0201 (00042) Quinn, K. TuTh 4:30pm-7:50pm (TLF 2137)

This course focuses on the various ways in which race, gender, and class - along with other aspects of identity - shape the lives and experiences of people living in the United States. We will grapple with the ways in which the material world - the built environment and our urban areas in particular - influence our multiple identities and the ways in which we influence our material world.

AGRO Agronomy (Agriculture and Natural Resources)

AGRO499 Special Problems in Agronomy (1-3) REG/P-F/AUD.

Individual Instruction course, contact department or instructor to obtain section number.

AGRO608 Research Methods (1-4) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

AGRO799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

AGRO899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

COURSE Offerings

AMST American Studies (Arts and Humanities)

AMST212 Diversity in American Culture (3) REG/P-F/AUD.

DIVERSITY Exploration of the role of ethnic diversity in the shaping of American culture. Special emphasis will be placed on the multicultural origins of American popular and material culture, such as foodways and entertainment, and on the experience of "Americanization."

0201 (00284) Woodfork, J. MTuWTh 3:00pm-4:40pm
(TLF 2101)

For detailed course description, see Web Site
http://www.inform.umd.edu/EdRes/Colleges/ARHU/Depts/AmericanStudies/Summer00.html

AMST298 Selected Topics in American Studies: Film and American Culture (3) REG/P-F/AUD.

0201 (00294) Metcalf, G. MW 5:00pm-8:30pm
(TLF 2101)

For detailed course description, see Web Site
http://www.inform.umd.edu/EdRes/Colleges/ARHU/Depts/AmericanStudies/Summer00.html

AMST298A Selected Topics in American Studies: Popular Music in American Society (3) REG/P-F/AUD.

0201 (00304) Stephens, V. TuTh 8:30am-11:50am
(TLF 2101)

This course will examine American culture through an analysis of popular music history, music production, and musical and visual aesthetics. Issues of identity and authenticity will also be addressed along with other contemporary issues.

AMST298G Selected Topics in American Studies: Understanding African Americans and Their Material Culture (3) REG/P-F/AUD.

0201 (00314) Williams Forson, P. MW 8:00am-11:30am
(TLF 2101)

"Everyday Use": Understanding African Americans and Their Material Culture. This course examines the ways in which African Americans shape their material world by the choices they make in their everyday selection of objects. In the selection of clothes, food, cars, and other objects, humans draw attention to the complex ways that we shape the material world as it simultaneously shapes us. This course will examine Timberlake (clothes), music, food, museum exhibitions, and critical readings, to understand the intersection of African American and material culture. We will examine in detail human agency, and the intended and unintended consequences of the choices we make.

AMST298I Selected Topics in American Studies: The Vietnam War and American Culture (3) REG/P-F/AUD.

0201 (00324) Martini, E. TuTh 5:00pm-8:30pm
(TLF 2101)

Did "American Culture" lead the United States into war in Vietnam? Did it inform the way the U.S. fought and

ultimately lost the war? Now that the war is becoming an increasingly distant memory, how can we begin to understand the ways in which the war is represented in culture? This course seeks to examine these and other questions through a host of representations from many different authors and artists in many different forms. We will read the poetry of Chicano antiwar activists, the literature of Tim O'Brien, and the histories of Loren Baritz and Ngo Vinh Long. We will see films from Vietnamese and American artists. We will examine photographs and posters and explore the music of Bruce Springsteen and others. By the end of the term, we will have begun to explore how Vietnam is represented in cyberspace. Students will not only develop their knowledge of the events of the war and its historical context, but will practice the art of cultural analysis as well. Participants in the course will be encouraged to pursue a project related to their areas of interest, such as music, literature, or film. In examining these different cultural products, we will explore different ways of studying culture(s) and examine what the texts we read tell us about the American war in Vietnam.

AMST298P Selected Topics in American Studies: Electronic Publications and Virtual Exhibitions (3) REG/P-F/AUD.

0201 (00334) Rector, C. Time and room to be arranged
In this interdisciplinary, online course we will examine the mass phenomenon of Web publication and online exhibition from a cultural studies perspective, through two main lines of questioning: 1) How does Web publication affect the production and consumption of information? How does Web publication affect practices surrounding our ideas of academic and institutional information? How does it affect different kinds of non-academic information production? How has the Web made possible new forms of information production? 2) How do we create methods or practices for thinking about information and the Web? What new critical thinking skills need to be developed to evaluate both the content of information found on the Web and the ways we use the Web? Web technologies are both the medium and the message in this course; however, this is a class which emphasizes critical analysis over technical skills and students can expect to spend most of their time reading, writing, and discussing the material with their classmates. The first day of class we will meet and learn how to make a Web page. After that, all of our interactions will be online through e-mail, Web publishing, and chat room discussion. Prerequisites: Basic computer literacy (i.e., ability to use a word processing program, e-mail, and a Web browser, such as Netscape or Internet Explorer) is required. Motivated students without any computer experience may still take the course but should contact the instructor in advance. The class will meet on Monday, July 17 from 9-12 in the AT&T Teaching Theatre (3140 Engineering).

AMST386 Experiential Learning (3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. 56 semester hours.

Please see individual instructors for course and contact Department for permission to register.

AMST398 Independent Studies (1-3) REG.

Individual Instruction course: contact department or instructor to obtain section number.
See individual instructor and Department for permission to register.

AMST418E Cultural Themes in America: Race, Gender and Identity (3) REG/P-F/AUD.

0201 (00348) Quinn, K. TuTh 4:30pm-7:50pm
(TLF 2137)

This course focuses on the various ways in which race and gender, along with other aspects of identity, shape the lives and experiences of people living in the United States. Additionally, we will grapple with the ways in which the material world—the built environment and our urban areas in particular—influences our multiple identities and the ways in which we influence our material world. We will study and document local historic and cultural resources that illustrate how race and gender are socially and physically constructed. In consultation with the instructor, interested students may be able to conduct fieldwork for a community-based study in lieu of the standard research paper. This course is cross-listed with AASP498E Special Topics in the African Diaspora: Race, Gender, and Identity.

AMST428M American Cultural Eras: Culture and Media of the 1970s (3) REG/P-F/AUD.

0201 (00388) Weinstein, D. TuTh 6:00pm-9:30pm
(KEY 0102)

The study of 1970s media can help us to understand current problems and developments in mass media and society. Aspects of the decade's culture that we will study include punk rock, rap, Star Wars, Rolling Stone magazine, Hunter S. Thompson, Saturday Night Live.

AMST429I Perspectives on Popular Culture: Black Popular Culture in American Society (3) REG/P-F/AUD.

0201 (00408) George, E. TuTh 11:00am-2:30pm
(PLS 1117)

This course will examine contemporary Black popular culture in the U.S. from the 1970s to the 1990s. Film, television, literature, advertisements, and music will be examined as cultural products that reflects the particular values and ethos of Black Americans in particular at this moment in history. We will explore how political and historical factors such as the "war on poverty," the Reagan years, and the Rodney King incident influenced the production of Black popular culture. This course is cross-listed with AASP 478I: Humanities Topics in Afro-American Studies: Black Popular Culture in American Society.

AMST698 Directed Readings in American Studies (3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

AMST799 Master's Thesis Research
(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number

AMST899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ANSC Animal Science
(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC386 (PermReq) Experiential Learning
(3-6) REG/P-F.

Prerequisite: permission of department 56 semester hour.

0201 (00474) STAFF Time and room to be arranged
0202 (00475) Erdman, R. Time and room to be arranged

ANSC399 (PermReq) Special Problems in Animal Science
(1-2) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number

ANSC660 Poultry Literature
(1-4) REG/AUD.

Readings on individual topics are assigned. Written reports required. Methods of analysis and presentation of scientific material are discussed.

0201 (00490) STAFF Time and room to be arranged

ANSC688 (PermReq) Special Topics: Mammary Gland Biology
(1-4) REG/AUD.

0201 (00500) STAFF Time and room to be arranged

ANSC699 (PermReq) Special Problems in Animal Science
(1-2) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

ANSC799 (PermReq) Master's Thesis Research
(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number

ANSC899 (PermReq) Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ANTH Anthropology
(Behavioral and Social Sciences)

ANTH386 (PermReq) Experiential Learning
(1-6) REG/P-F.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite:* permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. 56 semester hours. For ANTH majors only.

Approval of instructor required, check with Department for section (and index) number

ANTH398A (PermReq) Independent Study
(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

Approval of instructor required, check with Department for section (and index) number

ANTH476 (PermReq) Senior Research
(3-4) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number. *For ANTH major, only. Credit will be granted for only one of the following: ANTH 476 or ANTH 486.* Capstone course in which students pursue independent research into a current problem in anthropology, selected with assistance of a committee of faculty. Research leads to the writing of a senior thesis in anthropology.

ANTH477 (PermReq) Senior Thesis
(3-4) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite:* ANTH 476, permission of department. *For ANTH majors only. Credit will be granted for only one of the following: ANTH 477 or ANTH 487.* Capstone course in which students write a senior thesis on independent research into a current problem in anthropology. The thesis is defined before a committee of faculty.

ANTH486 Honors Research
(3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisites:* permission of department; admission to University Honors Program or Anthropology Honors Program. *For ANTH majors only. Credit will be granted for only one of the following: ANTH 486 or ANTH 476.* Capstone course in which students pursue independent research into a current problem in anthropology, selected with assistance of a committee of faculty. Research leads to the writing of an honors thesis in anthropology.

ANTH487 Honors Thesis
(3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisites:* ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. *For ANTH majors only. Credit will be granted for only one of the following: ANTH 487 or ANTH 477.* Capstone course in which students write a thesis on the results of independent research into a current problem in anthropology.

ANTH689A (PermReq) Special Problems in Anthropology
(1-6) REG/S-F.

Individual Instruction course; contact department or instructor to obtain section number

Approval of instructor required, check with Department for section (and index) number

ANTH712 (PermReq) Internship Analysis
(3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite:* ANTH 705.

The preparation and presentation of internship reports, development of skills in report writing and presentation. The completion of a professional quality report based on the internship experience. Review of problems in ethics and professional development.

Approval of instructor required, check with Department for section (and index) number

ANTH 789 (PermReq) Internship
(3-12) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number

ARCH Architecture
(Architecture)

ARCH221 (PermReq) History of Architecture II
(3) REG.

Prerequisite: ARCH 220 or permission of department. Survey of Western architectural history from the Renaissance to the 20th-century, with consideration of parallel developments in the Eastern World.

0201 (01028) Vann, R. MTuWThF 9:00am-10:50am
(ARC 1101)

ARCH223 (PermReq) History of Non-Western Architecture
(3) REG.

CORE: History of Theory of Arts (HA) DIVERSITY. Survey of architectural history, including prehistoric and vernacular, ancient civilizations of Egypt, Mesopotamia and the Indus valley, the Islamic world; Hindu and Buddhist traditions of Asia; and pre-European Africa and the Americas.

0201 (01038) Vann, R. TuTh 7:00pm-10:20pm
(ARC 1105)

ARCH428 (PermReq) Selected Topics in Architectural History
(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number. Majors only. Contact L.Vann for information.

COURSE Offerings

ARCH429 (PermReq) Independent Studies in Architectural History (1-4) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Majors only. Contact L.Vann for information.

ARCH479 Independent Studies in Architecture (1-4) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ARCH628 (PermReq) Selected Topics in Architectural History: Architectural History (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Majors only. Contact L.Vann for information.

ARCH629 (PermReq) Independent Studies in Architectural History (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Majors only. Contact L.Vann for information.

ARCH6788 Selected Topics in Architecture (3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ARCH678F Selected Topics in Architecture: Facades (3) REG/AUD.

0201 (01272) Schumacher, T. MW 7:00pm-10:20pm (ARC 1127)

AREC Agricultural and Resource Economics (Agriculture and Natural Resources)

AREC386 (PermReq) Experiential Learning (3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

AREC399 Special Problems (1-2) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

AREC699 Special Problems in Agricultural and Resource Economics (1-2) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

AREC799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

AREC899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ARTH Art History & Archaeology (Arts and Humanities)

ARTH200 Art of the Western World to 1300 (3) REG/P-F/AUD.

CORE: History or Theory of Arts (HA). USP Distributive Studies Area C: Literature and the Arts Course. Painting, sculpture, and architecture from prehistoric times to the Renaissance

0201 (01646) Denny, D. MTuWTh 2:00pm-3:20pm (ASY 3215)
F 2:00pm-3:20pm (ASY 3215) Dis

ARTH201 Art of the Western World after 1300 (3) REG/AUD.

CORE: History or Theory of Arts (HA). USP Distributive Studies Area C: Literature and the Arts Course. Painting, sculpture, and architecture from the Renaissance to the present.

0201 (01656) Denny, D. MTuWTh 2:00pm-3:20pm (ASY 3215)
F 2:00pm-3:20pm (ASY 3215) Dis

ARTH250 Art and Archaeology of Ancient America (3) REG/P-F/AUD.

CORE: History or Theory of Arts (HA) DIVERSITY Art and archaeology of ancient Mesoamerica from 500 B.C. to 1500 A.D.

0201 (01657) Younger, J. MTuWTh 9:30am-10:50am (ASY 3215)
F 9:30am-10:50am (ASY 3215) Dis

ARTH386 (PermReq) Experiential Learning (3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

ARTH498 (PermReq) Directed Studies in Art History I (2-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ARTH499 (PermReq) Honors Thesis (2-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ARTH699 Special Topics in Art History (3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ARTH799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ARTH899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ARTT Art Studio (Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals (3) REG/P-F/AUD.

Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100. Principles and elements of pictorial space examined through the manipulation and organization of various materials.

0201 (01748) Thorpe, J. MTuWTh 9:00am-11:30am (MMH 1417) Lab

ARTT110 Elements of Drawing I (3) REG/P-F/AUD.

Formerly ARTS 110. Media and related techniques to depict still-life, figure and nature.

0201 (01759) Thorpe, J. MTuWTh 12:00pm-2:30pm (MMH 1413) Lab

ARTT150 Introduction to Art Theory (3) REG/P-F/AUD.

CORE: History or Theory of Arts (HA) Examination of contemporary art; review of global, philosophic and critical positions by the examination of works of art.

0201 (01769) STAFF MW 12:00pm-3:20pm (ARC 1125)

ARTT210 Elements of Drawing II (3) REG/P-F/AUD.

Prerequisite: ARTT 110. Formerly ARTS 210. Continuation of ARTT 110 with additional emphasis on pictorial space.

0201 (01801) Thorpe, J. MTuWTh 12:00pm-2:30pm (MMH 1413) Lab

ARTT320 Elements of Painting (3) REG/P-F/AUD.

Prerequisite: ARTT 210. Formerly ARTS 320. Basic tools and language of painting. Oil and/or water-based paints. Section 0101 focuses on acrylic painting.

0201 (01812) STAFF MTuWTh 9:30am-12:00pm (ASY 3322) Lab

ARTT353 Elements of Photography (3) REG/P-F/AUD.

Prerequisites: (ARTT 100 and ARTT 110) or permission of department. Introduction to black-and-white photography. Basic technical and aesthetic vocabulary, camera

mechanics and darkroom techniques. Introduction to the photographic message and meaning in both fine art and design concept.

0201 (01863) Tyrnoler, B. MTuWThF 8:30am-11:30am
(MMH 0401) Lab
Meets 07/17/08-08/11/09

ARTT354 Elements of Computer Graphics
(3) REG/P-F/AUD.

Prerequisites: ARTT 100 and ARTT 110 or permission of department. Introduction to computer graphics, imaging, illustration and mixed media

0201 (01874) Ratnapala, N. MTuWTh 12:30pm-3:00pm
(ASY 3311E) Lab

0202 (01875) Ratnapala, N. MTuWTh 3:00pm-5:30pm
(ASY 3311E)

ARTT418 Drawing

(3) REG/P-F/AUD.

0201 (01885) Thorpe, J. MTuWTh 12:00pm-2:30pm
(MMH 0401) Lab

ARTT428 Painting: Acrylic

(3) REG/P-F/AUD.

Section 0101 will focus on acrylic paint

0201 (01906) STAFF. MTuWTh 9:30am-12:00pm
(ASY 3322) Lab

ARTT449 Advanced Photography

(3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number

ARTT489I (PermReq) Advanced Special Topics in Art: Advanced Special Topics: Computer Imaging

(3) REG/P-F/AUD.

0201 (01959) Ratnapala, N. MTuWTh 3:00pm-5:30pm
(ASY 3311E) Lab

This course is an art course for students with experience in computer imaging. Students will be permitted to work according to their own level of expertise with the guidance of the instructor. Adobe Photoshop, Ofoto, Fractal Design Painter, MicroSoft Word, and Quark Express are some of the software programs that will be explored.

ARTT498 (PermReq) Directed Studies in Studio Art

(2-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

ASTR Astronomy (Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy
(3) REG/P-F/AUD.

CORE: Physical Science (PS) Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR

101 or ASTR 120. An elementary course in descriptive astronomy, especially appropriate for non-science students. Sun, moon, planets, stars and nebulae, galaxies, evolution. CORE: Physical Science Laboratory (PL) Course only when taken concurrently with ASTR 111. CORE: Physical Science Non-Laboratory (PS) Course when taken alone

0201 (02021) Hunt, J. MTuWThF 9:30am-10:50am
(CSS 2400)

ASTR101 General Astronomy

(4) REG/P-F/AUD.

CORE: Physical Science Lab (PL) USP Distributive Studies Area B, Natural Sciences and Mathematics Course Credit for ASTR 101 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120. Descriptive astronomy, appropriate for non-science majors. Sun, moon, planets, stars, nebulae, galaxies and evolution. Laboratory exercises include use of photographic material, computer simulations and observing sessions if weather permits.

0201 (02031) Hunt, J. MTuWThF 9:30am-10:50am
(CSS 2400)
TuTh 11:00am-1:00pm
(CSS 1109) Lab

ASTR498 Special Problems in Astronomy

(3) REG/P-F/AUD.

0201 (02042) Trasco, J. Time and room to be arranged

ASTR699 Special Problems in Advanced Astronomy

(1-6) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

ASTR799 Master's Thesis Research

(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ASTR899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

BCHM Biochemistry (Life Sciences)

BCHM462 Biochemistry II

(3) REG/P-F/AUD.

Prerequisite: BCHM 461. A continuation of BCHM 461.
0201 (02229) STAFF. MTuWThF 9:30am-10:50am
(CSS 2324)

BCHM699 Special Problems in Biochemistry

(1-6) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

BCHM799 Master's Thesis Research

(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

BCHM899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

BMGT Business and Management (The Robert H. Smith School of Business)

BMGT201 Introduction to Business Computing
(3) REG/P-F/AUD.

Sophomore standing for BMGT majors only. Not open to students who have completed BMGT 301 prior to Fall 1997. Basic literacy course using common business computer-based applications. Considers the role of information technology in the modern workplace, as well as the use of computing applications in problem solving.

0201 (02306) Chaires, J. TuTh 6:40pm-10:00pm
(VMH 1307)

BMGT220 Principles of Accounting I
(3) REG.

Sophomore standing. Basic theory and techniques of contemporary financial accounting. Includes the accounting cycle and the preparation of financial statements for single owner and partnership forms of business organizations operating as service companies or merchandisers.

0201 (02318) STAFF. MTuWThF 9:30am-10:50am
(VMH 1303)

0202 (02319) STAFF. TuTh 6:40pm-10:00pm
(VMH 1303)

BMGT221 Principles of Accounting II
(3) REG.

Prerequisite: BMGT 220. Basic theory and techniques of accounting for managerial decision making. Involves the introduction of the corporation and manufacturing operations. Includes cost-volume-profit analysis and capital budgeting. Introduces the topics of income taxation and international accounting.

0201 (02331) STAFF. MTuWTh 2:00pm-3:40pm
(VMH 1303)

0202 (02332) STAFF. MW 6:40pm-10:00pm
(VMH 1303)

BMGT230 Business Statistics
(3) REG.

Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, G1PT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400. Introductory course in probabilistic and statistical concepts, including descriptive statistics, set-theoretic development of probability, the properties of discrete and continuous random variables, sampling theory, estimation, hypothesis testing, regression, decision theory and the application of these concepts to problem solving in business and management. This course does not meet requirements for management science and statistics majors.

0201 (02344) Fu, Z. MW 9:00am-12:20pm
(TYD 1118)

0202 (02345) Pan, X. MW 2:00pm-5:20pm
(TYD 1118)



COURSE Offerings

BMGT302 Business Computer Application Programming (3) REG.

Prerequisite: BMGT 201 or CMSC 102 or CMSC 103 or permission of department. Not open to computer science students. For BMGT majors only. Considers characteristics of business data programming and common software development processes and practices. Covers the designing, writing, documenting, and testing of an efficient, structured program in Visual Basic.

0201 (02366) Chares, J. TuTh 3:00pm-6:20pm (TYD 1118)

BMGT310 Intermediate Accounting I (3) REG.

Prerequisite: BMGT 221. Comprehensive analysis of financial accounting topics related to financial statement preparation and external reporting.

0201 (02378) Kim, O. MW 6:40pm-10:00pm (VMH 1202)

BMGT311 Intermediate Accounting II (3) REG.

Prerequisite: BMGT 310. Continuation of BMGT 310.

0201 (02389) STAFF MTuWThF 9:30am-10:50am (VMH 1207)

BMGT321 Cost Accounting (3) REG.

Prerequisite: BMGT 221. A study of the basic concepts of product costing and cost analysis for management planning and control. Emphasis is placed on the role of the accountant in organizational management, analysis of cost behavior, standard cost, budgeting, responsibility accounting and relevant costs for decision making.

0201 (02400) STAFF MW 3:00pm-6:20pm (VMH 1207)

BMGT323 Income Tax Accounting (3) REG.

Prerequisite: BMGT 221. Introduction to Federal income taxation of individuals. Examination of tax laws by use of illustrative examples and problems.

0201 (02411) Pantalone, V. MW 6:40pm-10:00pm (VMH 1207)

BMGT340 Business Finance (3) REG.

Prerequisites: BMGT 221; and [BMGT 230 or BMGT 231]. The principles and practices involved in the organization, financing, and rehabilitation of business enterprises; the various types of securities and their use in raising funds; apportioning income, risk, and control; intercorporate relations; and new developments. Emphasis on solution of problems of financial policy faced by management.

0201 (02432) Gunbey, L. TuTh 6:40pm-10:00pm (TYD 2102)

0202 (02433) STAFF MW 6:40pm-10:00pm (VMH 1314)

BMGT350 Marketing Principles and Organization (3) REG.

Prerequisite: ECON 200 or ECON 205. An introduction to the concepts and principles of marketing, including the marketing of service and nonprofit organizations. Provides an overview of all the concepts in marketing, including relationship marketing, product development, pricing, promotion, marketing research, consumer behavior, international marketing, distribution, and internal marketing to employees.

0201 (02455) Nandan, S. MTuWThF 11:00am-12:20pm (VMH 1207)

0202 (02456) Yang, Q. TuTh 6:40pm-10:00pm (TYD 2109)

BMGT357 (PermReq) Retailing and Marketing Internship (3-6) REG.

Prerequisites: BMGT 350 and permission of department. For BMGT majors only. Supervised work experience with a firm engaged in marketing goods or services. Students apply concepts learned in marketing classes and analyze the firm's organizational structure, environment, and marketing strategy.

0201 (02476) Wagner, J. Time and room to be arranged

0202 (02477) Wagner, J. Time and room to be arranged

BMGT360 Human Resource Management (3) REG.

The basic course in human resource management includes manpower planning, recruitment, selection, development, compensation, and appraisal of employees. Explores the impact of scientific management and unionism on these functions.

0201 (02488) STAFF MW 3:00pm-6:20pm (TYD 2102)

BMGT364 Management and Organization Theory (3) REG.

The development of management and organization theory, nature of the management process and function and its future development. The role of the manager as an organizer and director, the communication process, goals and responsibilities.

0201 (02511) STAFF MTuWThF 9:30am-10:50am (VMH 1203)

0202 (02512) STAFF MW 6:40pm-10:00pm (TYD 1118)

BMGT370 Introduction to Transportation Management (3) REG.

Prerequisite: ECON 200; or ECON 205. An overview of the transportation sector, including providers, users and government agencies. Examines contemporary public policy issues, such as deregulation, along with managerial strategies in transportation.

0201 (02522) Dewitt, W. MTuWThF 11:00am-12:20pm (VMH 1202)

BMGT380 Business Law I (3) REG.

Legal aspects of business relationships. Examination of torts and business crimes, contracts and agency. The law of personal property and bailment relationships. Survey of public policy issues.

0201 (02554) STAFF TuTh 6:40pm-10:00pm (TYD 1118)

BMGT398 (PermReq) Individual Study in Business and Management (1-3) REG.

Individual Instruction course: contact department or instructor to obtain section number.

BMGT402 Database Systems (3) REG.

Prerequisite: BMGT 305 or equivalent. Introduction to basic concepts of database management systems. Relational databases, query languages and design will be covered. File-processing techniques are examined.

0201 (02596) Spear, R. MW 6:40pm-10:00pm (VMH 1307)

BMGT403 Systems Analysis and Design (3) REG.

Prerequisite: BMGT 305 or equivalent. Techniques and tools applicable to the analysis and design of computer-based information systems. System life cycle, requirements analysis, logical design of databases, performance evaluation. Emphasis on case studies. Project required that involves the design, analysis and implementation of an information system.

0201 (02606) Spear, R. MW 3:00pm-6:20pm (VMH 1307)

BMGT417 Advanced Tax Accounting (3) REG.

Prerequisites: BMGT 311; and BMGT 323. Federal taxation of corporations, partnerships, fiduciaries, and gratuitous transfers. Tools and techniques of tax research for compliance and planning.

0201 (02626) Pantalone, V. MW 3:00pm-6:20pm (VMH 1202)

BMGT422 Auditing Theory and Practice (3) REG.

Prerequisite: BMGT 311. A study of the independent accountant's attest function, generally accepted auditing standards, compliance and substantive tests, and report forms and opinions.

0201 (02637) Pfeuffer, G. TuTh 6:40pm-10:00pm (VMH 1207)

BMGT435 Introduction to Applied Probability Models (3) REG.

Prerequisite: BMGT 231 or permission of department. Statistical models in management. Review of probability theory, Monte Carlo methods, discrete event simulation, Markov chains, queuing analysis, other topics depending

upon time. Gauss, a higher-level computer language, will be introduced in the class and the students will carry out various exercises using this language.

0201 (02667) Trichur, V MW 2:00pm-5:20pm
(VMH 1203)

BMGT440 Financial Management
(3) REG.

Prerequisite: BMGT 340. Analysis and discussion of cases and readings relating to financial decisions of the firm. The application of finance concepts to the solution of financial problems is emphasized.

0201 (02677) Schrenk, L MW 6:40pm-10:00pm
(VMH 1203)

BMGT445 Commercial Bank Management
(3) REG/P-F/AUD.

Prerequisites: BMGT 340, and ECON 430. Analysis and discussion of cases and readings in commercial bank management. The loan function is emphasized, also the management of liquidity reserves, investments for income, and source of funds. Bank objectives, functions, policies, organization, structure, services, and regulation are considered.

0201 (02697) Stanton, S. TuTh 6:40pm-10:00pm
(TYD 1108)

BMGT447 (PermReq) Internship and Research in Finance
(3) REG.

Prerequisites: BMGT 340 and BMGT 343 (or 400 level finance elective); and core requirements in business and management; and permission of department. Recommended finance major courses. For finance majors only. Supervised, sponsored internship in a corporation or financial institution. Analysis of approved research topic in corporate finance, investments or financial institutions/markets.

0201 (02717) Kolodny, R. Time and room to be arranged

BMGT457 Marketing Policies and Strategies
(3) REG.

CORE: Capstone (CS) *Prerequisite:* BMGT 451
Corequisite: BMGT 452. This capstone course ties together concepts from all the various marketing courses using the fundamentals of strategic market planning as the framework. Application of these principles is accomplished by analyzing and discussing cases and by playing a marketing strategy computer simulation game. Analysis of current business articles to understand the link between theory and real-world problem solving.

0201 (02758) Leitkoff-Hagius, R. MTuWTh 9:20am-11:00am
(VMH 1314)

BMGT495 Business Policies
(3) REG.

CORE: Capstone (CS) *Prerequisites:* BMGT 340; and BMGT 350; and BMGT 364. 100 semester hours. For BMGT majors only. A case study course where students apply what they have learned of general management principles and their specialized functional applications to

the overall management function in the enterprise. BMGT majors only. All others must have authorization.

0201 (02791) STAFF TuTh 3:00pm-6:20pm
(VMH 1314)

0202 (02792) STAFF MW 3:00pm-6:20pm
(VMH 1314)

0203 (02793) STAFF TuTh 6:40pm-10:00pm
(VMH 1314)

BMGT498 Special Topics in Business and Management: Integrated Marketing Communications
(3) REG/P-F/AUD.

0201 (02814) STAFF TuTh 8:30am-11:50am
(TYD 1118)

BMGT505 Organizational Behavior and Strategic Management
(3) REG.

Intensive review of organizational behavior theory, and administrative processes and policy in the business enterprise. Credit not applicable to graduate degrees. Majors only until first day of classes.

0201 (02834) STAFF TuTh 6:40pm-10:00pm
(VMH 3327)

BMGT615 Business Communications
(1.5) REG/AUD.

For BMGT majors only. Instruction and practical experience in written and oral business communications. Basics of structuring business documents and oral presentations. Fosters practice-based (rather than lecture- or case- discussion-based) learning. Majors only until first day of classes.

02G1 (02856) Welsh, S. M 6:40pm-10:00pm
(SGH 3032)

BMGT620 Strategic Information Systems
(1.5) REG/AUD.

For BMGT majors only. Use of information technology to achieve competitive advantage, efficient operations, and effective decision making. Analysis of functions of information technology and its impact on competitive strategy and organizational operations. Majors only until first day of classes.

02G1 (02868) Wasko, M. W 6:40pm-10:00pm
(SGH 220)

BMGT681 Managerial Economics and Public Policy
(3) REG/AUD.

For BMGT majors only. Not open to students who have completed BMGT 671 and BMGT 680. Basic microeconomic principles used by firms, including supply and demand, elasticities, costs, productivity, pricing, market structure and competitive implications of alternative market structures. Market failures and government intervention. Public policy processes affecting business operations. Majors only until first day of classes.

02BA (02888) Shaffer, B MW 6:40pm-10:00pm
(Arranged)

02G1 (02889) Windle, R. MW 6:40pm-10:00pm
(SGH 3042)

02G2 (02890) STAFF MW 6:40pm-10:00pm
(SGI 220)

02G3 (02891) STAFF TuTh 6:40pm-10:00pm
(SGI 220)

BMGT690 Strategic Management
(3) REG.

For BMGT majors only or permission of department. Integrative strategic management focusing on strategic formulation and implementation in domestic and global settings. Industry and competition analysis, industry and firm value chain, leadership, goal setting, organizational structure and culture. Case study approach to top management and organizational problems. Majors only until first day of classes.

0201 (02913) STAFF TuTh 6:40pm-10:00pm
(SGH 1052)

BMGT720 Information Technology and Corporate Transformation
(3) REG/AUD.

Prerequisite: BMGT 620. The impact and the enabling role of information technologies (IT) in transforming business and work group and individual processes. Topics include gaining competitive advantage through IT applications; identifying high pay-off IT applications, and leading the process of IT-induced change process. Majors only until first day of classes.

0201 (02953) Alavi, M TuTh 6:40pm-10:00pm
(VMH 1203)

BMGT726 Distributed Data Processing
(3) REG/AUD.

Prerequisite: BMGT 620, or BMGT 721. Introduction to distributed data processing concepts. The building blocks of distributed systems: computers, terminals, and communications; the interface and protocols that allow them to function as an integrated system. Major categories of distributed systems, resource-sharing networks, multiple-processor networks, and tightly coupled multiprocessors. Majors only until first day of classes.

02G2 (02983) Auffret, J. MW 6:40pm-10:00pm
(SGH 3052)

BMGT741 Advanced Financial Management
(3) REG/AUD.

Prerequisite: BMGT 640. Advanced theories and concepts underlying financial decision making in the firm. Case studies, model building and applications in financial theory and management. Majors only until first day of classes.

0201 (02994) Bryant, S. TuTh 6:40pm-10:00pm
(VMH 1202)

BMGT743 Investment Management
(3) REG/AUD.

Prerequisite: BMGT 640. Methods of security selection and portfolio management in the debt and equity markets. Investment alternatives, securities markets, bond and common stock valuation, options, portfolio theory, and behavior of stock prices. Majors only until first day of classes.

02G2 (03004) Campbell, A TuTh 6:40pm-10:00pm
(SGH 3032)



COURSE Offerings

BMGT746 International Financial Management (3) REG/AUD.

Prerequisite: BMGT 640. The role of financial management in the multinational firm. The financing and managing of foreign investments, assets, currencies, imports and exports. National and international financial institutions and markets. Open to BMBA, BMSB, BMJT, BMPM and LMBA students with 30 credits completed. Majors only until first day of classes.

02G2 (03024) Dubois, A. MW 6:40pm-10:00pm
(SGH 3032)

BMGT752 Marketing Research Methods (3) REG/AUD.

Prerequisites: BMGT 630, and BMGT 650. The process of acquiring, classifying and interpreting primary and secondary marketing data needed for intelligent, profitable marketing decisions. Evaluation of the appropriateness of alternative methodologies, such as the inductive, deductive, survey, observational, and experimental. Recent developments in the systematic recording and use of internal and external data needed for marketing decisions. Majors only until first day of classes.

02G2 (03034) STAFF MW 6:40pm-10:00pm
(SGH 3022)

BMGT754 Buyer Behavior Analysis (3) REG/AUD.

Prerequisite: BMGT 650. A systematic examination and evaluation of the literature, research tradition and theory of buyer behavior in the marketplace from a fundamental and applied perspective. The cognitive and behavioral bases underlying the buying process of individuals and institutions. Open to BMBA, BMSB, BMJT, BMPM and LMBA students with 30 credits completed. Majors only until first day of classes.

02G2 (03054) STAFF TuTh 6:40pm-10:00pm
(SGH 3012)

BMGT795 Management of the Multinational Firm (3) REG/AUD.

The problems and policies of international business enterprise at the management level. Management of a multinational enterprise as well as management within foreign units. The multinational firm as a socio-economic institution. Cases in comparative management. Majors only until first day of classes.

0201 (03084) STAFF MW 6:40pm-10:00pm
(VMH 1206)

BMGT798A Special Topics in Business and Management: Work Teams: Actual and Virtual (3) REG/AUD.

Majors only until first day of classes.

02G2 (03104) Falcone, R. TuTh 6:40pm-10:00pm
(SGH 3032)

BMGT798B Special Topics in Business and Management: (3) REG/AUD.

Majors only until first day of classes.

0202 (03105) STAFF MW 6:40pm-10:00pm
(Arranged)

BMGT799 Master's Thesis Research (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

BMGT828 (PermReg) Independent Study in Business and Management (1-9) REG.

Individual Instruction course; contact department or instructor to obtain section number. By permission only of the Graduate Director.

BMGT899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number. Contact Graduate Program Director to make arrangements.

BSCI Biological Sciences Program (Life Sciences)

BSCI106 Principles of Biology II (4) REG/P-F/AUD.

CORE Life Science Lab (LI) USP Distributive Studies Area B Natural Sciences and Mathematics Course
Prerequisite: MATH 110 placement. For science majors.
Formerly: BIOL 106. Basic principles of biology with special emphasis on organismic, ecological and evolutionary biology.

0201 (03262) STAFF MTuWThF 11:00am-12:20pm
(PLS 1130)
TuTh 8:00am-11:00am
HJP 2104, Lab

0202 (03263) STAFF MTuWThF 11:00am-12:20pm
(PLS 1130)
TuTh 1:00pm-4:00pm
HJP 2104+ Lab

BSCI120 Insects

(3) REG/P-F/AUD.

CORE Life Science (LS) *Formerly:* ENTM 100. A survey of the major groups of insects, their natural history, and their relationships with humans and their environment. Course not acceptable toward major requirements in the College of Life Sciences.

0201 (03274) Messersmith, D. MTuWThF 9:30am-10:50am
(PLS 1161)

BSCI202 Human Anatomy and Physiology II (4) REG/P-F/AUD.

Prerequisite: BSCI 201 or permission of department. *Formerly:* ZOOL 202. Anatomy and physiology of the cardiovascular, respiratory, immune, digestive, urinary and reproductive systems. Course not acceptable toward major requirements in the College of Life Sciences.

0201 (03316) Perrino, L. MTuWThF 11:30am-12:50pm
(BPS 1250)

TuWTh 8:30am-11:30am
(BPS 0205) Lab

0202 (03317) Perrino, L. MTuWThF 11:30am-12:50pm
(BPS 1250)

TuWTh 1:00pm-4:00pm
(BPS 0205) Lab

0203 (03318) Perrino, L. MTuWThF 11:30am-12:50pm
(BPS 1250)

TuWTh 4:00pm-7:00pm
(BPS 0205) Lab

Students must pay a \$40.00 Laboratory Materials fee. Sponsoring Department: BIOL.



College of Life Sciences

The College of Life Sciences offers undergraduate and graduate study in chemistry, biochemistry, entomology, cell biology and molecular genetics and a range of programs in the biological sciences, including marine biology, microbiology, physiology and neurobiology. Many undergraduates prepare for professional education in medicine, dentistry, optometry, osteopathic or pediatric programs of this college.

Pre-med students are invited to apply for the Joint Biomedical Research Program, a collaboration with the University of Maryland School of Medicine in Baltimore. Undergraduate research fellowships are also granted through the Howard Hughes Medical Institute. These fellowships, reserved for the top science schools in the nation, allow students to pursue independent research under faculty direction.

BSCI222 Principles of Genetics
(4) REG/P-F/AUD.

Prerequisites: BSCI 105, one year college chemistry. Credit will be granted for only one of the following: BSCI 222, BIOL 222 or HORT 274. Formerly BIOL 222. Principles and mechanisms of heredity and gene expression. Considers plant, animal, and microbial organisms.

0201 (03338) Imberski, R. MTuWThF 9:30am-10:50am
(BPS 1250)
TuThF 11:00am-1:00pm
(BPS 1238) Lab

0202 (03339) Imberski, R. MTuWThF 9:30am-10:50am
(BPS 1250)
TuThF 11:00am-1:00pm
(BPS 2283) Lab

**BSCI279 (PermReq) Supplemental Study:
Supplemental Study in Biology**
(1-3) REG/P-F/AUD.

0201 (03375) STAFF Time and room to be arranged
(Sponsoring Department: BIOL.)

BSCI382Z (PermReq) Special Topics in Biology
(1-4) REG/P-F/AUD.

0201 (03396) STAFF Time and room to be arranged
(Sponsoring Department: BIOL.)

**BSCI348 Special Topics in Cell Biology and
Molecular Genetics**
(1-4) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number

BSCI360 Principles of Animal Behavior
(3) REG/P-F/AUD.

Prerequisites: BSCI 105 and BSCI 106 and BSCI 222. Formerly ZOOLOGY 360. Study of animal behavior with emphasis on its evolution and function. Topics include genetic basis of behavior, communication, aggression, foraging, cooperation, mate selection and relevance for conservation.

0201 (03428) Raboy, B. MTuW 9:30am-10:50am
(PLS 1115)
Th 9:30am-12:10pm
(PLS 1115) Dis

(Sponsoring Department: BIOL.) Acceptable towards Biological Sciences Specialization areas: PHNB, ZOOLOGY, EEBB, MARB, BGEN, BEES, and GENB (category II).

BSCI373 Natural History of the Chesapeake Bay
(3) REG/P-F/AUD.

Prerequisite: a course in biological sciences or permission of department. Formerly ZOOLOGY 381. Consideration of the major groups of organisms associated with the Chesapeake Bay and current issues that determine humans' present and future uses for the Chesapeake and its biota.

0201 (03438) Small, E. MTuWTh 11:00am-12:40pm
(BPS 0283)

(Sponsoring Department: BIOL.) Acceptable towards Biological Sciences Specialization areas: ZOOLOGY, EEBB, MARB, BGEN (non-lab), BEES, and GENB (category II).

**BSCI379H Cell Biology and Molecular Genetics
Department Honors Seminar**
(1-3) REG.

Prerequisite: Admission to departmental honors program. Repeatable to 8 credits if content differs. Formerly MICB 379. Student should consult program guidelines. Research project carried out under guidance of faculty advisor.

0201 (03536) STAFF Time and room to be arranged

**BSCI379 Cell Biology and Molecular Genetics
Department Research**
(1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number

BSCI389 Entomology Department Research
(1-2) REG/P-F/AUD.

0201 (03462) STAFF Time and room to be arranged

BSCI390 Vertebrate Zoology
(3) REG/P-F/AUD.

Prerequisites: BSCI 106 and BSCI 224 or permission of department. Formerly ZOOLOGY 390. An introduction to the natural history of vertebrates, their evolutionary history, patterns of geographic distribution and systematics.

0201 (03472) Gill, D. Meets 07/17/00-08/04/00
MWF 8:00am-1:00pm
(PLS 1117)

(Sponsoring Department: BIOL.) Acceptable towards Biological Sciences Specialization areas: ZOOLOGY, MARB, EEBB, BEES, BGEN, and GENB.

BSCI391 Vertebrate Zoology Laboratory
(1) REG/P-F/AUD.

Prerequisites: BSCI 106 and BSCI 224 or permission of department. Corequisite: BSCI 390. Formerly ZOOLOGY 391. Field trips to observe vertebrates and to institutions where scientific research on vertebrates is being conducted

0201 (03482) Gill, D. TuTh 8:00am-5:00pm
(BPS 0275)

(Sponsoring Department: BIOL.) Acceptable towards Biological Sciences Specialization areas: ZOOLOGY, MARB, EEBB, BEES, BGEN, and GENB.
Meets 07/17/00-08/04/00

**BSCI399 (PermReq) Biology Department
Research**
(1-3) REG/P-F/AUD.

0201 (03493) STAFF Time and room to be arranged
(Sponsoring Department: BIOL.)

**BSCI399H (PermReq) Biology Department
Honors Research**
(1-2) REG.

Prerequisite: participation in the Biology Department Honors Program. Repeatable to 8 credits if content differs. Formerly ZOOLOGY 318H. A laboratory research problem; required each semester during honors participation and culminating in an honors thesis.

0201 (03504) STAFF Time and room to be arranged
(Sponsoring Department: BIOL.)

BSCI430 Developmental Biology
(3) REG/P-F/AUD.

Prerequisites: BSCI 230, ZOOLOGY 211 and BSCI 222. BIOL 222. Formerly ZOOLOGY 430. Structural, functional and regulatory events and mechanisms that operate during development to produce an integrated, multicellular organism composed of a multitude of differentiated cell types

0201 (03514) Goode, M. TuWTh 11:00am-1:10pm
(PLS 1111)

(Sponsoring Department: BIOL.) Acceptable towards Biological Sciences Specialization areas: PHNB, ZOOLOGY, CBMG, BGEN, and GENB

BSCI433 Biology of Cancer
(3) REG/P-F/AUD.

Prerequisites: BSCI 230 and BSCI 222 or permission of department. Formerly ZOOLOGY 416. Causes and consequences of neoplastic transformations at the biochemical and cellular levels.

0201 (03524) STAFF MTuWTh 9:00am-10:40am
(MCB 1207)

**BSOS Behavioral and Social
Sciences**
(Behavioral and Social Sciences)

BSOS386 (PermReq) Experiential Learning
(3-6) REG/P-F

Prerequisite: permission of department. 56 semester hours.

0201 (03586) STAFF Time and room to be arranged

**BSOS396 (PermReq) Fellowship Program in
Political Leadership**
(2-6) REG.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* permission of department and acceptance of full-time fellowship program. Corequisite: BSOS 346, BSOS 356 or BSOS 366. Individual instruction course.

**BSOS399 (PermReq) Directed Study in
Behavioral and Social Sciences**
(3-6) REG.

0201 (03600) STAFF Time and room to be arranged
0202 (03601) Lucas, N. Time and room to be arranged

**CCJS Criminology and Criminal
Justice**
(Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice
(3) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB), USP Distributive Studies Area D; Social and Behavioral Sciences Course. Formerly CJUS 100. Introduction to the administration of criminal justice in a democratic society, with emphasis on the theoretical and historical development of law enforcement. The principles of organization and administration for law enforcement; functions and specific

COURSE Offerings

activities; planning and research; public relations; personnel and training; inspection and control; direction; policy formulation

0201 (03652) STAFF MTuWTh 9:00am-10:40am
(LEF 2208)

CCJS105 Introduction to Criminology

(3) REG/P-F/AUD.

CORE Behavioral and Social Science (SB), USP Distributive Studies Area D) Social and Behavioral Sciences Course. Formerly CRIM 220 Criminal behavior and the methods of its study; causation; typologies of criminal acts and offenders; punishment, correction and incapacitation; prevention of crime.

0201 (03663) STAFF MTuWTh 9:00am-10:40am
(SKN 0104)

CCJS200 Statistics for Criminology and Criminal Justice

(3) REG/P-F/AUD.

Prerequisite: MATH 111 and (CCJS 100 or CCJS 105) or permission of department. Introduction to descriptive and inferential statistics, graphical techniques, and the computer analysis of criminology and criminal justice data. Basic procedures of hypothesis testing, correlation and regression analysis, and the analysis of continuous and binary dependent variables. Emphasis upon the examination of research problems and issues in criminology and criminal justice.

0201 (03674) STAFF MTuWTh 11:00am-12:40pm
(ARC 1101)

CCJS230 Criminal Law in Action

(3) REG/P-F/AUD.

Formerly CJUS 230. Law as one of the methods of social control. Criminal law: its nature, sources and types; theories and historical developments. Behavioral and legal aspects of criminal acts. Classification and analysis of selected criminal offenses.

0201 (03684) STAFF MTuWTh 9:00am-10:40am
(MMH 1400)

CCJS234 Law of Criminal Investigation

(3) REG/P-F/AUD.

Prerequisite: CCJS 230. Formerly CJUS 234. General principles and theories of criminal procedure. Due process. Arrest, search and seizure. Recent developments. Study and evaluation of evidence and proof.

0201 (03695) Bury, R. TuTh 6:00pm-9:00pm
(TYD 2111)

Time and room to be arranged D5

CCJS300 Criminological and Criminal Justice Research Methods

(3) REG/P-F/AUD.

Prerequisites: CCJS 100 and CCJS 105; and one of the following: CCJS 200 or SOCY 201 or PSYC 200 or ECON 321 or BMGT 230. Formerly CJUS 300. Introduction to the formulation of research questions covering crime and justice, research designs, data collection, and interpretation and reporting in criminological and justice-system settings.

0201 (03706) Bouffard, J. MTuWTh 9:30am-11:10am
(COL 3110)

Criminology and Criminal Justice



CCJS 370 Race, Crime, and Criminal Justice

(3 credits) July 17–August 25

News Stories Are More Than Black and White

The media's portrayal of racial stereotypes connected with criminal activity—whether real or imagined—can have lasting social consequences.

One need only recall news stories of the last decade like the Susan Smith case and Tawana Brawley episode. In the Smith case, the South Carolina mother of two initially claimed a black carjacker abducted

her children—who later were found drowned in a

lake; Tawana Brawley insisted she was viciously attacked and raped by a group of white men. Both of these highly publicized cases later proved quite different from what was originally reported in the media.

Katheryn Russell, associate professor of criminology and criminal justice, examines the serious damage possible from the media's manipulation of racial stereotypes. "Race, Crime, and Criminal Justice" asks students to question the media's role in the often-joined issues of race and crime. Russell earned her doctorate in criminology from the University of Maryland and a law degree from Hastings College of the Law, University of California. She is the author of *The Color of Crime* (NYU, 1998), a well-received book on the phenomenon of the "racial hoax" in the media.

The course requires a considerable amount of reading, including a daily review of the Washington Post. Headlines, mug shots, and the way race is portrayed are analyzed and discussed in class. Students then create newspaper policy reports—the reports—the reports consider how race should be addressed and referenced in the media, and coincide with the course's extensive readings on America's historical legacy of race and crime. The capstone of the class involves meeting with an editor from the Washington Post. Students present their policy ideas and interact face-to-face with a professional whose job it is to deal with these issues on a daily basis.

For more information, call 301-405-4699.

CCJS320 Introduction to Criminalistics
(3) REG/P-F/AUD.

Prerequisite: CCJS 234 *Formerly* CJUS 320. An introduction to modern methods used in the detection, investigation and solution of crimes. Practical analysis of evidence in a criminal investigation laboratory, including photography, fingerprints and other impressions, ballistics, glass, hair, handwriting and document examination, drug analysis, and lie detection.

0201 (03717) Mauriello, T. MW 6:00pm-9:00pm
(ALS 3120)

Time and room to be arranged Dis

CCJS359 Field Training in Criminology and Corrections
(1-6) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

CCJS370 Race, Crime and Criminal Justice
(3) REG/P-F/AUD.

DIVERSITY *Prerequisite:* CCJS 100 or equivalent. Role and treatment of racial/ethnic minorities in the criminal justice system. Course will provide students with historical and theoretical framework for understanding this dynamic.

0201 (03769) Russell, K. MTuWTh 2:00pm-3:40pm
(LEF 1201)

CCJS386 (PermReq) Experiential Learning
(3-6) REG/P-F.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite:* permission of department. 56 semester hours.

CCJS398 (PermReq) Law Enforcement Field Training
(1-6) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

CCJS399 Independent Study in Criminology and Criminal Justice
(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

CCJS452 Treatment of Criminals and Delinquents
(3) REG/P-F/AUD.

Prerequisites: CCJS 105 or CCJS 350 or permission of department, and CCJS 300. *Formerly* CRIM 452. Processes and methods used to modify criminal and delinquent behavior.

0201 (03795) STAFF MTuWTh 2:00pm-3:40pm
(SQH 1103)

CCJS699 Special Criminological Problems
(1-3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

CCJS799 Master's Thesis Research
(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number

CCJS899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number

CHEM Chemistry (Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

CHEM103 General Chemistry I
(4) REG/P-F/AUD.

CORE: Physical Science Lab (PL), USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite:* placement in MATH 110 or higher. *Recommended placement in MATH 115 or higher. Credit will be granted for only one of the following:* CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143

The first semester of a chemistry sequence intended for students whose curricula require a year or more of chemistry. The nature and composition of matter, chemical calculations, elements and inorganic compounds. Lecture, discussion and laboratory meeting times will be arranged between 8:00am and 12:20pm Monday through Friday. The first class meeting will be lecture.

0231 (03868) STAFF MTuWThF 11:00am-12:20pm
(CHM 1402)

Time and room to be arranged Lab

MTuWThF 8:00am-10:50am
(CHM 2201) Dis

0232 (03869) STAFF MTuWThF 11:00am-12:20pm
(CHM 1402)

Time and room to be arranged Lab

MTuWThF 8:00am-10:50am
(CHM 0122) Dis

CHEM103M (PermReq) General Chemistry I
(4) REG/P-F/AUD.

CORE: Physical Science Lab (PL), USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite:* placement in MATH 110 or higher. *Recommended:* placement in MATH 115 or higher. *Credit will be granted for only one of the following:* CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.

0231 (03885) STAFF MTuWThF 11:00am-12:20pm
(CHM 1402)

MTuWThF 9:30am-10:50am
(CHM 2201) Dis

0232 (03886) STAFF MTuWThF 11:00am-12:20pm
(CHM 1402)

MTuWThF 9:30am-10:50am
(CHM 0122) Dis

Discussion meeting times will be 9:30 a.m. Monday through Friday. *Prerequisite:* CHEM 103 taken at UMCP within twelve months of the semester which CHEM

103M is taken. A student is eligible to take this course only if the lab scores received in CHEM 103, the last time it was taken, totaled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 103M.

CHEM104 Fundamentals of Organic and Biochemistry
(4) REG/P-F/AUD.

CORE: Life Science Lab (L1), USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite:* CHEM 103 or CHEM 105. *Credit will be granted for only one of the following:* CHEM 104 or CHEM 233 or CHEM 245. Intended for students whose curricula require one year of chemistry. Students requiring two or more years of chemistry should register for CHEM 233 or CHEM 235. The chemistry of carbon: aliphatic compounds, aromatic compounds, stereochemistry, halides, amines, and amides, acids, esters, carbohydrates, and natural products. Lecture, discussion and laboratory meeting times will be arranged between 8:00am and 12:20pm Monday through Friday. The first class meeting will be lecture.

0261 (03896) STAFF MTuWThF 11:00am-12:20pm
(CHM 0115)

Time and room to be arranged Lab

MTuWThF 8:00am-10:50am
(CHE 2140) Dis

CHEM113 General Chemistry II
(4) REG/P-F/AUD.

CORE: Physical Science Lab (PL), USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite:* CHEM 103 or CHEM 105. *Credit will be granted for only one of the following:* CHEM 113 or CHEM 115. Kinetics; homogeneous, heterogeneous, and ionic equilibria; oxidation-reduction; electrochemistry; chemistry of the elements. Lecture, discussion and laboratory meeting times will be arranged between 8:00am and 12:20pm Monday through Friday. The first class will be lecture.

0241 (03923) STAFF MTuWThF 11:00am-12:20pm
(CHM 1407)

Time and room to be arranged Lab

MTuWThF 8:00am-10:50am
(JSP 1109) Dis

0242 (03924) STAFF MTuWThF 11:00am-12:20pm
(CHM 1407)

Time and room to be arranged Lab

MTuWThF 8:00am-10:50am
(CHM 0128) Dis

CHEM113M (PermReq) General Chemistry II
(4) REG/P-F/AUD.

CORE: Physical Science Lab (PL), USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite:* CHEM 103 or CHEM 105. *Credit will be granted for only one of the following:* CHEM 113 or CHEM 115.

0241 (03939) STAFF MTuWThF 11:00am-12:20pm
(CHM 1407)

MTuWThF 9:30am-10:50am
(JMP 1109) Dis

0242 (03940) STAFF MTuWThF 11:00am-12:20pm
(CHM 1407)

MTuWThF 9:30am-10:50am
(CHM 0128) Dis

0243 (03941) STAFF MTuWThF 11:00am-12:20pm
(CHM 1407)



COURSE Offerings

MTuWThF 9:30am-10:50am
(EGR 0110) Dis

0244 (03942) STAFF MTuWThF 11:00am-12:20pm
(CHM 1407)

MTuWThF 9:30am-10:50am
(CHM 0124) Dis

Discussion meeting times will be 9:30 a.m. Monday through Friday. Prerequisite: CHEM 113 taken at UMCP within twelve months of the semester which CHEM 113M is taken. A student is eligible to take this course only if the lab scores received in CHEM 113, the last time it was taken, totaled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 113M

CHEM243 Organic Chemistry II (4) REG/P-F/AUD.

Prerequisite: CHEM 233 with a grade of C or better. Credit will be granted for only one of the following: CHEM 243 or CHEM 247. A continuation of CHEM 233 with emphasis on molecular structure; substitution reactions; carbonium ions; aromaticity; synthetic processes; macromolecules. Lecture and laboratory meeting times will be arranged between 8:00am and 12:20pm Monday through Friday. The first class meeting will be lecture.

0281 (03987) STAFF MTuWThF 11:00am-12:20pm
(CSS 2324)

Time and room to be arranged Lab
MTuWThF 8:00am-10:50am
(CSS 0201) Dis

0282 (03988) STAFF MTuWThF 11:00am-12:20pm
(CSS 2324)

Time and room to be arranged Lab
MTuWThF 8:00am-10:50am
(CHM 0119) Dis

0283 (03989) STAFF MTuWThF 11:00am-12:20pm
(CSS 2324)

Time and room to be arranged Lab
MTuWThF 8:00am-10:50am
(CHM 0115) Dis

0284 (03990) STAFF MTuWThF 11:00am-12:20pm
(CSS 2324)

Time and room to be arranged Lab
MTuWThF 8:00am-10:50am
(CSS 2352) Dis

0285 (03991) STAFF MTuWThF 11:00am-12:20pm
(CSS 2324)

Time and room to be arranged Lab
MTuWThF 8:00am-10:50am
(CSS 2416) Dis

CHEM243M (PermReq) Organic Chemistry II (4) REG/P-F/AUD.

Prerequisite: CHEM 233 with a grade of C or better. Credit will be granted for only one of the following: CHEM 243 or CHEM 247. Prerequisite: CHEM 243 taken at UMCP within twelve months of the semester in which CHEM

243M is taken. A student is eligible to take this course only if the lab scores received in CHEM 243, the last time it was taken, totaled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 243M

0281 (04006) STAFF MTuWThF 11:00am-12:20pm
(CSS 2324)

MTuWThF 9:30am-10:50am
(CSS 0201) Dis

0282 (04007) STAFF MTuWThF 11:00am-12:20pm
(CSS 2324)

MTuWThF 9:30am-10:50am
(CHM 0119) Dis

0283 (04008) STAFF MTuWThF 11:00am-12:20pm
(CSS 2324)

MTuWThF 9:30am-10:50am
(CHM 0115) Dis

0284 (04009) STAFF MTuWThF 11:00am-12:20pm
(CSS 2324)

MTuWThF 9:30am-10:50am
(CSS 2352) Dis

CHEM399A Introduction to Chemical Research (1) REG/P-F/AUD.

0201 (04022) STAFF Time and room to be arranged Lab

CHEM399B Introduction to Chemical Research (2) REG/P-F/AUD.

0201 (04033) STAFF Time and room to be arranged Lab

CHEM399C Introduction to Chemical Research (3) REG/P-F/AUD.

0201 (04044) STAFF Time and room to be arranged Lab

CHEM699 Special Problems in Chemistry (1-6) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

CHEM799 Master's Thesis Research (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

CHEM899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

CHIN Chinese (Arts and Humanities)

CHIN102 (PermReq) Elementary Spoken Chinese (3) REG/P-F/AUD.

Prerequisite: CHIN 101 or equivalent. USP Distributive Studies Area A: Cultural and Historical Course. Non-majors admitted only after a placement interview. Continued study of grammatical patterns and vocabulary buildup with particular emphasis on conversation. May be taken in conjunction with CHIN 103.

0201 (04139) Brown, W MTuWThF 11:00am-12:20pm
(JMZ 1226)

汉字

Intensive Study in Elementary Modern Chinese

An accelerated intensive course of study designed for highly motivated students who wish to complete a one-year language requirement in a summer session. It introduces fundamentals of standard Chinese (Mandarin), including pronunciation, grammar and Chinese characters, emphasizing the four basic language skills: speaking, listening, reading and writing. Requires no previous knowledge of Chinese; not open to students who have learned from whatever source, enough Chinese to qualify for more advanced courses. Students are required to attend all classes and complete all assignments to maintain the rapid pace of this intensive course. Early enrollment is advised in this popular intensive course. Admission closes as of the second class.

CHIN 102 Elementary Spoken Chinese (3 credits)

Continued study of grammatical patterns and vocabulary buildup with particular emphasis on conversation. May be taken in conjunction with CHIN 103. Prerequisite: CHIN 101 or equivalent

CHIN 103 Elementary Written Chinese (3 credits)

Continued study of grammatical patterns and buildup of vocabulary with particular emphasis on reading and writing. May be taken in conjunction with CHIN 102. Prerequisite: CHIN 101 or equivalent

CHIN103 (PermReq) Elementary Written Chinese (3) REG/P-F/AUD.

Prerequisite: CHIN 101 or equivalent. USP Distributive Studies Area A: Cultural and Historical Course. *Non-majors admitted only after a placement interview.* Continued study of grammatical patterns and buildup of vocabulary with particular emphasis on reading and writing. May be taken in conjunction with CHIN 102.
0201 (04149) Brown, W. MTuWThF 9:30am-10:50am (JMZ 1226)

CHIN213 Chinese Poetry into English: An Introduction (3) REG/P-F/AUD.

CORE: Literature (HL) DIVERSITY. USP Distributive Studies Area C: Literature and the Arts Course. Issues in the intercultural and interlingual interpretation of foreign literature through the study of Western translations of and scholarship on selected Chinese poets. No knowledge of Chinese required.
0201 (04160) STAFF TuTh 6:00pm-9:20pm (JMZ 0220)

CHIN499 (PermReq) Directed Study in Chinese (1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

CHPH Chemical Physics (Computer, Mathematical and Physical Sciences)

CHPH799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

CHPH899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

CLAS Classics (Arts and Humanities)

CLAS170 Greek and Roman Mythology (3) REG/P-F/AUD.

CORE: Literature (HL). USP Distributive Studies Area A: Cultural and Historical Course. Taught in English, no prerequisite; cannot be taken for language credit. This course is particularly recommended for students planning to major in foreign languages, English, history, the fine arts, or journalism.
0201 (04275) Vandiver, E. MTuWThF 11:00am-12:20pm (MMH 1400)

CLAS799 (PermReq) Master's Thesis Research (1-6) REG/S-F.

0201 (04295) Hallett, J. Time and room to be arranged

CMLT Comparative Literature (Arts and Humanities)

CMLT270 Global Literature and Social Change (3) REG.

CORE: Literature (HL) DIVERSITY. Comparative study of literature through selected literary works from several non-Western cultures, viewed cross-culturally in light of particular social, political, and economic perspectives.
0201 (04346) Min, H TuTh 6:00pm-9:15pm (SQH 1101)

CMLT275 World Literature by Women (3) REG.

CORE: Literature (HL) DIVERSITY. Also offered as IJMS 275. *Credit will be granted for only one of the following: CMLT 275 or IJMS 275.* Comparative study of selected works by women writers of several countries, exploring points of intersection and divergence in women's literary representations.
0201 (04357) Voloshen, L. MW 6:00pm-9:15pm (KEY 0116)

CMLT386 (PermReq) Experiential Learning (3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* permission of department. 56 semester hours.

CMLT699 (PermReq) Independent Study (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

CMLT788 (PermReq) Practicum in Comparative Studies (1-6) S-F.

Individual Instruction course: contact department or instructor to obtain section number.

CMLT799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

CMLT899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

CMSC Computer Science (Computer, Mathematical and Physical Sciences)

CMSC386 (PermReq) Experiential Learning (3) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* permission of department. 56 semester hours. Written permission of instructor must be obtained in advance on department form.

CMSC386C (PermReq) Experiential Learning (3-6) REG/P-F.

Prerequisite: permission of department. 56 semester hours.
0201 (04635) Kudd, H. Time and room to be arranged

CMSC390 (PermReq) Honors Paper (3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* admission to CMSC Honors Program. Special study or research directed toward preparation of honors paper

CMSC411 (PermReq) Computer Systems Architecture (3) REG/P-F/AUD.

Prerequisites: a grade of C or better in CMSC 311 and CMSC 330; or CMSC 400; and permission of department; or CMSC graduate student. Input-output processors and techniques. Intra-system communication, buses, caches. Addressing and memory hierarchies. Microprogramming, parallelism, and pipelining.
0201 (04717) STAFF MTuWThF 11:00am-12:20pm (CLB 0111)

CMSC451 (PermReq) Design and Analysis of Computer Algorithms (3) REG/P-F/AUD.

Prerequisites: a grade of C or better in CMSC 214 and a grade of C or better in CMSC 251; and permission of department. Fundamental techniques for designing efficient computer algorithms, proving their correctness, and analyzing their complexity. General topics include sorting, selection, graph algorithms, and basic algorithm design paradigms (such as divide-and-conquer, dynamic programming and greedy algorithms), lower bounds and NP-completeness.
0201 (04737) STAFF MTuWThF 9:30am-10:50am (CSS 1113)

CMSC498A (PermReq) Special Problems in Computer Science (1-3) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number.

CMSC798A (PermReq) Graduate Seminar in Computer Science (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

CMSC799 (PermReq) Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

CMSC818A (PermReq) Advanced Topics in Computer Systems (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.



COURSE Offerings

CMSC828A (PermReq) Advanced Topics in Information Processing (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

CMSC838A (PermReq) Advanced Topics in Programming Languages (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

CMSC858A (PermReq) Advanced Topics in Theory of Computing (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

CMSC878A (PermReq) Advanced Topics in Numerical Methods (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

CMSC899 (PermReq) Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

COMM Communication (Arts and Humanities)

COMM107 Oral Communication: Principles and Practices (3) REG/P-F.

Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107. A study of and practice in oral communication, including principles of interviewing, group discussion, listening, informative briefings, and persuasive speeches.

0201 (05420)	STAFF	MW 6:30pm-9:50pm (PLS 1146)
0202 (05421)	STAFF	TuTh 6:30pm-9:50pm (PLS 1146)
0203 (05422)	STAFF	MTuWTh 11:00am-12:50pm (PLS 1146)

COMM324 Communication and Gender (3) REG/P-F/AUD.

DIVERSITY Formerly SPCH 324. The creation of images of male and female, and masculine and feminine, through communication, the differences in male and female communication behaviors and styles, and the implications of those images and styles for male-female transactions.

0201 (05464)	Parry-Giles, T.	TuTh 6:30pm-9:50pm (PLS 1111)
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COMM352 Specialized Writing in Public Relations (3) REG/P-F/AUD.

Prerequisite: COMM 351. Not open to students who have completed JOUR 332. Credit will be granted for only one of the following: COMM 352 or JOUR 332. Formerly JOUR 332. Public Relations writing for science, technology, health, medicine, corporate finance, educational policy, law and government in broadcast and technical media, as well as newspapers, magazines, proposals, speeches and correspondence.

0201 (05504)	Altschul, b.	MW 6:30pm-9:50pm (SKN 1115)
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COMM399 (PermReq) Honors Thesis (3) REG/P-F/AUD.

0201 (05525)	STAFF	Time and room to be arranged
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COMM482 Intercultural Communication (3) REG/P-F/AUD.

DIVERSITY Formerly SPCH 482. The major variables of communication in an intercultural context: cultural, racial and national differences, stereotypes, values, cultural assumptions; and verbal and nonverbal channels.

0201 (05596)	Cordova, N.	MW 6:30pm-9:50pm (PLS 1172)
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COMM489 (PermReq) Topical Research: Topical Research (1-3) REG.

Individual Instruction course: contact department or instructor to obtain section number.

COMM798 Independent Study (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

COMM799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

COMM899 Doctoral Dissertation Research (1-8) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number.

CONS Sustainable Development & Conservation Biology (Life Sciences)

CONS609 Special Topics in Conservation Biology (1-3) REG/S-F.

0201 (05664)	Dietz, J.	Time and room to be arranged
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CONS798 (PermReq) Research Papers in Sustainable Development and Conservation Biology (1-4) REG/S-F.

0201 (05675)	Dietz, J.	Time and room to be arranged
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CPSP College Park Scholars Program (Undergraduate Studies)

CPSP259 College Park Scholars Practicum (1-3) REG.

Prerequisite: admission to College Park Scholars. Section 0101 is internship, 0102, service-learning with Lakeland STARS; 0103, service-learning; 0104, service-learning with PLUMS; 0201, service-learning with Lakota Workcamp Project; and 0301, oral histories. Please see your Faculty Director before you register. You will need to complete an application form for 0201.

0201 (05729)	STAFF	Time and room to be arranged
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ECON Economics (Behavioral and Social Sciences)

ECON200 Principles of Micro-Economics (4) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB), USP Distributive Studies Area D: Social and Behavioral Sciences Course. Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203. This course emphasizes the behavior of individual consumers and business firms, problems of international trade and finance, the distribution of income, policies for eliminating poverty and discrimination, the problems of environmental pollution, and the impact of different market structures upon economic activity.

0201 (05793)	STAFF	MTuWThF 11:00am-12:45pm (TLF 1101)
0202 (05794)	STAFF	MTuWThF 9:00am-10:45am (TYD 2102)
0203 (05795)	STAFF	TuWTh 6:30pm-9:25pm (TYD 1132)

ECON201 Principles of Macro-Economics (4) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB), USP Distributive Studies Area D: Social and Behavioral Sciences Course. Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 201 or ECON 205. An introduction to the problems of unemployment, inflation, and economic growth. Emphasis on roles of monetary and fiscal policy in the conduct of macroeconomic policy. The efficacy of wage and price controls is analyzed.

0202 (05808)	STAFF	MTuWThF 10:00am-11:45am (TYD 2109)
0203 (05809)	STAFF	MTuW 6:30pm-9:25pm (TLF 1103)

ECON305 Intermediate Macroeconomic Theory and Policy (3) REG/P-F/AUD.

Prerequisites: ECON 200; and ECON 201; and MATH 220. Credit will be granted for only one of the following: ECON 305 or ECON 405. Formerly ECON 401.

Analysis of the determination of national income, employment, and price levels. Discussion of consumption, investment, inflation, and government fiscal and monetary policy.

0201 (05820) STAFF TuTh 6:30pm-9:50pm
(TYD 0102)

ECON306 Intermediate Microeconomic Theory

(3) REG/P-F/AUD.

Prerequisites: ECON 200, and ECON 201, and MATH 220. Formerly ECON 403. Analysis of the theories of consumer behavior and of the firm, market systems, distribution theory and the role of externalities.

0201 (05832) STAFF MW 6:30pm-9:50pm
(TYD 0104)

0202 (05833) STAFF MTuWThF 11:00am-12:20pm
(SQH 1117)

ECON340 International Economics

(3) REG/P-F/AUD.

Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 340 or ECON 440. Formerly ECON 440. A description of international trade and the analysis of international transactions, exchange rates, and balance of payments. Analysis of policies of protection, devaluation, and exchange rate stabilization and their consequences.

0201 (05864) STAFF MW 6:30pm-9:50pm
(TYD 1101)

ECON386 Experiential Learning

(3-6) S-F.

Prerequisite: ECON 200, ECON 201, GPA 2.75-5.6 semester hours. For ECON majors only.

0201 (05875) Walls, J. Time and room to be arranged.

ECON399 (PermReq) Individual Reading and Research For Undergraduates

(1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: six hours of upper division economics courses.

ECON422 Quantitative Methods In Economics I

(3) REG/P-F/AUD.

Prerequisites: ECON 200 and ECON 201 and ECON321 or BMGT 230, or permission of department. Emphasizes the interconnection between economics problems and the assumptions employed in theory, formulation, statistical estimation and testing of economic models, including single variable.

0201 (05911) Kelejan MTuWThF 10:00am-11:20am
(ASY 3221)

ECON425 Mathematical Economics

(3) REG/P-F/AUD.

Prerequisites: ECON 305 or ECON 405, and ECON 306 or ECON 406, and MATH 220 or equivalent. Mathematical developments of theory of household and firm, general equilibrium and welfare economics, market imperfections, and role of information.

0201 (05887) STAFF MTuWThF 11:00am-12:20pm
(SQH 1121)

ECON799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.



College Of Education

The College of Education prepares teachers, counselors, administrators and educational specialists to work in school and non-school settings, with students from infancy through adulthood. Solidly placed among the top 25 education schools in the country, the college is widely recognized as having one of the top three programs in counseling and personnel services.

A highly selective program is offered for teachers, administrators, curriculum developers and policy experts in early childhood through higher education, as well as special education. The college also grants degrees in human development and educational statistics, and offers graduate outreach programs in education technology and other areas. Its nationally renowned Center for Young Children offers a creative learning experience for preschoolers as well as a living laboratory for the study of early childhood.

ECON899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDCI Curriculum and Instruction (Education)

EDCI298 (PermReq) Special Problems in Teacher Education

(1-6) REG/P-F/AUD.

0201 (05961) STAFF Time and room to be arranged.

EDCI390 Principles and Methods of Secondary Education

(3) REG/P-F/AUD.

Prerequisites: admission to teacher education program, and 2.5 GPA. *Coresquisites:* EDHD 413 and EDHD 420. For education majors only. Principles and methods of teaching in junior and senior high schools. Instructional problems common to all of the subject fields, considered in relation to the needs and interests of youth, social problems and the central values of society.

0201 (05992) Munyer, J. Meets 07/17/00-08/04/00
MTuWThF 9:00am-12:20pm
(EDU 1315)

EDCI424 Social Studies in the Elementary School

(3) REG/P-F/AUD.

Curriculum, organization and methods of teaching, evaluation of materials and utilization of environmental resources. Emphasis on multicultural education. Primarily for in-service teachers, grades 1-6.

0201 (06022) Reinert-Arney, P. TuTh 9:00am-12:20pm
(EDU 1121)

EDCI434 Methods of Teaching English to Speakers of Other Languages

(3) REG/P-F/AUD.

A survey of the historical and current approaches, methods, and techniques of teaching English to speakers of other languages from grammar translation to audio-lingual to communicative approaches. Analysis of successful classroom practices which address the needs of cultural and language minority students.

0201 (06032) Anand, S. MW 3:40pm-7:00pm
(EDU 2119)

EDCI4880 Selected Topics in Teacher Education: Materials for Creating Skilled and Motivated Readers (K-6)

(3) REG/P-F/AUD.

0201 (06102) Dreher, M. MTuWTh 1:00pm-4:45pm
(EDU 1121)

THIS COURSE MEETS NEW STATE OF MARYLAND READING REQUIREMENTS. Selecting, evaluating, and using a variety of materials to create skilled and motivated readers in the elementary grades. Topics include nonfiction, fiction, basal readers, effective classroom libraries, software, and Internet resources for teaching reading, and strategies for motivating children to read.

Meets 07/17/00-08/04/00

COURSE Offerings

EDCI488X Selected Topics in Teacher Education: Teaching AP English in the New Century
(3) REG/P-F/AUD.

0201 (06112) Slater, W. MTuWThF 1:00pm-4:15pm
(EDU 2102)
Meets 07/17/00-08/04/00

EDCI489 Field Experiences in Education
(1-4) REG/P-F/AUD.

0201 (06123) STAFF Time and room to be arranged

EDCI498 Special Problems in Teacher Education
(1-6) REG/P-F/AUD.

0201 (06134) STAFF Time and room to be arranged

EDCI761 Advanced Clinical Practices in Reading Assessment
(3) REG/AUD.

Prerequisite: EDCI 665. *Coresquisite:* EDCI 762. Clinical practicum in assessment focusing on strengths and needs in reading. Case report writing and conferences.

0201 (06217) Codling, R. Time and room to be arranged

EDCI762 Advanced Clinical Practices in Reading Instruction
(3) REG/AUD.

Prerequisite: EDCI 665. *Coresquisite:* EDCI 761. Clinical practicum in instruction focusing on instructional techniques and diagnostic teaching.

0201 (06227) Codling, R. Time and room to be arranged

EDCI788G Selected Topics in Teacher Education: Proseminar
(3) REG/AUD.

0201 (06237) STAFF Time and room to be arranged

EDCI788U (PermReq) Selected Topics in Teacher Education: Instructional Implications of Cognitive Sciences
(3) REG/AUD.

For Master's certification students only.

0201 (06247) Dreher, M. MW 9:00am-12:20pm
(EDU 2102)

0202 (06248) Slater, W. MW 9:00am-12:20pm
(EDU 1121)

EDCI798 Special Problems in Teacher Education
(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDCI799 Master's Thesis Research
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDCI888 Apprenticeship in Education
(1-8) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDCI899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDCP Education Counseling and Personnel Services (Education)

EDCP108E College and Career Advancement: Concepts and Skills
(1) REG/P-F/AUD.

0201 (06325) STAFF Time and room to be arranged

EDCP386 (PermReq) Experiential Learning
(3-6) REG/P-F

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* permission of department. 56 semester hours.

EDCP489 (PermReq) Field Experiences in Counseling and Personnel Services
(1-4) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. USP Distributive Studies Area D: Social and Behavioral Sciences Course.

EDCP498 Special Problems in Counseling and Personnel Services
(1-3) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDCP798 Special Problems in Counseling and Personnel Services
(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDCP799 Master's Thesis Research
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDCP888 Apprenticeship in Counseling and Personnel Services
(1-8) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDCP888U (PermReq) Apprenticeship in Counseling and Personnel Services: College Student Personnel
(3) REG/AUD.

0201 (06459) STAFF Tu 1:30pm-4:30pm
(ARC 1127)

Time and room to be arranged Dis

EDCP889 Internship in Counseling and Personnel Services
(1-8) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDCP899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDHD Education, Human Development (Education)

EDHD300 (PermReq) Human Development and Learning
(6) REG/AUD.

Prerequisite: admission to teacher education program. Major concepts and theories of human development and learning and their implications for the educational process. One half day a week in school to observe student behavior, participate in classroom activities, and attend seminars on school topics.

0201 (06524) Robertson-Tchabo, E. MTuWThF 9:30am-12:30pm
(EDU 3315)

EDHD306 Study of Human Behavior
(3) REG/AUD.

USP Distributive Studies Area D: Social and Behavioral Science Course: The scientific principles of human

behavior, development, and adjustment. Field work: observation, recording, and analysis of the behavior of an individual. Does not satisfy requirements of professional teacher education program.

0201 (06534) Reio, T. MW 12:30pm-3:00pm
(EDU 3315)

Time and room to be arranged Dis

EDHD411 Child Growth and Development
(3) REG/AUD.

Theoretical approaches to and empirical studies of physical, psychological and social development from conception to puberty. Implications for home, school and community.

0201 (06565) Killen, M. TuTh 12:30pm-3:40pm
(EDU 3233)

EDHD413 Adolescent Development
(3) REG/P-F/AUD.

Adolescent development, including special problems encountered in contemporary culture. Observational component and individual case study.

0201 (06576) Battle, A. MW 4:00pm-7:00pm
(EDU 3233)

Time and room to be arranged Dis

EDHD460 Educational Psychology
(3) REG/P-F/AUD.

Prerequisite: PSYC 100 or EDHD 306 or permission of department. Application of psychology to learning processes and theories. Individual differences, measurement, motivation, emotions, intelligence, attitudes, problem solving, thinking and communicating in educational settings. (May not be substituted for EDHD 300 by students in professional teacher education programs.)

0201 (06606) Reio, T. TuTh 7:00pm-10:10pm
(EDU 3233)

EDHD489 (PermReq) Field Experiences in Education

(1-4) REG.

Individual Instruction course: contact department or instructor to obtain section number

EDHD498 Special Problems in Education

(1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number

EDHD600 Introduction to Human Development and Child Study

(3) REG/AUD.

An overview of the multidisciplinary, scientific principles which describe human development and behavior and an application of these principles in an analysis of a behavioral record. Techniques of observation, recording, and analysis of human behavior. Emphasis on critiquing and applying research findings.

0201 (06620) Battle, A TuTh 4:00pm-7:00pm
(EDU 3315)

Time and room to be arranged D/s

EDHD789 Internship in Human Development

(3-8) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number

EDHD798 Special Problems in Education

(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDHD799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDHD888 Apprenticeship in Education

(1-8) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDHD889 Internship in Education

(3-8) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDHD899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDMS Measurement, Statistics, and Evaluation (Education)

EDMS451 Introduction to Educational Statistics

(3) REG/AUD.

Junior standing. Introduction to statistical reasoning; location and dispersion measures; computer applications; regression and correlation; formation of hypotheses tests; t-test; one-way analysis of variance; analysis of contingency tables.

0201 (06703) STAFF MTuWTh 12:00pm-1:40pm
(EDU 2119)

EDMS645 Quantitative Research Methods I
(3) REG/AUD.

Research design and statistical applications in educational research; data representation; descriptive statistics, estimation and hypothesis testing. Application of statistical computer packages is emphasized.

0201 (06715) STAFF MTuWTh 5:00pm-6:40pm
(EDU 0212)

EDMS646 Quantitative Research Methods II
(3) REG/AUD.

Prerequisite: EDMS 645. A second-level inferential statistics course with emphasis on analysis of variance procedures and designs. Assignments include student analysis of survey data. Application of statistical computer packages is emphasized.

0201 (06726) Roberts, J. MTuWTh 5:00pm-6:40pm
(EDU 1107)

EDMS651 Intermediate Statistics in Education
(3) REG/AUD.

Prerequisite: EDMS 646 or equivalent. Multi-way analysis of variance; analysis of covariance; multiple regression and correlation analysis; computer packages for statistical analysis.

0201 (06736) Roberts, J. MTuWTh 7:00pm-8:40pm
(EDU 1121)

EDMS779 (PermReq) Seminar in Applied Statistics
(1) REG.

0201 (06746) STAFF Time and room to be arranged. Enrollment restricted to students with a major or minor in measurement, statistics, and evaluation. Concurrent registration for one credit is required when taking EDMS 651.

EDMS798 Special Problems in Education
(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDMS799 Master's Thesis Research
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDMS889 (PermReq) Internship in Measurement and Statistics
(3-12) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDMS899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDPA Education Policy, Planning and Administration (Education)

EDPA489 Field Experiences in Education
(1-4) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number

EDPA498 (PermReq) Special Problems in Education
(1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDPA634 The School Curriculum
(3) REG/AUD.

A foundations course embracing the curriculum as a whole from early childhood through adolescence, including a review of historical developments, an analysis of conditions affecting curriculum change, an examination of issues in curriculum making, and a consideration of current trends in curriculum design.

0201 (06906) Selden, S TuTh 3:40pm-7:00pm
(EDU 2101)

EDPA788A Special Topics in Education Policy and Administration: Education in East Asia
(3) REG/AUD.

0201 (06927) STAFF MW 3:40pm-7:00pm
(EDU 0206)

EDPA798 (PermReq) Special Problems in Education
(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDPA799 Master's Thesis Research
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDPA837 Curriculum Theory and Research
(3) REG/AUD.

Prerequisite: EDPA 635. Critical and analytic review of major themes, concepts and language forms relevant to current curriculum theory and research.

0201 (07050) Selden, S. TuTh 7:00pm-10:20pm
(EDU 2101)

This course will focus on race, class, and social justice.

EDPA889 Internship in Education
(3-8) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

EDPA899 Doctoral Dissertation Research
(1-8) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number.



COURSE Offerings

EDSP Education, Special (Education)

EDSP376 Fundamentals of Sign Language (3) REG/P-F/AUD.

Receptive and expressive skills in American Sign Language. Examination of the causes of deafness, characteristics of deaf education, and aspects of the culture of the deaf community.

0201 (07208) Lyles, D. MW 7:00pm-10:00pm (EDU 1315)

EDSP402 (PermReq) Field Placement: Severe Disabilities I (2-5) REG.

Pre- or corequisite: {EDSP 400; and EDSP 404} or *permission of department.* Practicum experience in settings serving severely disabled individuals. Enrollment limited to those admitted to severely handicapped specialty area. Field placement for two to five half-days per week. Students without the required co- or prerequisites can register for this course with departmental approval. Open to special education graduate students only for this term.

0201 (07219) STAFF Time and room to be arranged

EDSP421 (PermReq) Field Placement: Early Childhood Special Education I (2-3) REG.

Pre- or corequisite: EDSP 420; and EDCI 410. Practicum experience in settings serving preschool handicapped children. Opportunities for studying the patterns of development and learning among nonhandicapped and handicapped infants and older preschoolers. Enrollment limited to students admitted to early childhood specialty. Field placement for two or three half-days per week. Students without the required pre- or corequisites can register for this course with departmental approval. Open to special education graduate students only for this term.

0201 (07230) STAFF Time and room to be arranged

EDSP442 (PermReq) Field Placement: Educationally Handicapped I (2-3) REG.

Pre- or corequisite: {EDSP 441 and EDCI 456} or *permission of department.* Practicum experience in settings serving educationally handicapped individuals. Demonstration of the content of EDSP 441. Enrollment limited to students admitted to educationally handicapped specialty. Field placement for two or three half-days per week. Students without the required co- or prerequisites can register for this course with departmental approval. Open to special education graduate students only for this term.

0201 (07241) STAFF Time and room to be arranged

EDSP461 (PermReq) Field Placement: Secondary/Transition I (3) REG.

Pre- or corequisite: EDSP 460. For EDSP majors only. Practicum experience in secondary/transition programs for individuals with disabilities. Field placement for two half-days per week. Students without the required pre- or corequisites can register for the course with departmental approval. Open to special education graduate students only for this term.

0201 (07262) STAFF Time and room to be arranged

EDSP470 Introduction to Special Education (3) REG/AUD.

Designed to give an understanding of the needs of all types of exceptional children. Open to all students except undergraduate special education majors.

0201 (07273) STAFF MTuTh 7:00pm-10:00pm (EDU 2119)

Meets 07/17/00-08/10/00

EDSP489 Field Experiences in Special Education (1-4) REG/P-F/AUD.

0201 (07284) STAFF Time and room to be arranged

EDSP491 Characteristics of Learning Disabled Students (3) REG/AUD.

Prerequisite: EDSP 470 or *permission of department.* Diagnosis, etiology, physical, social, and emotional characteristics of learning disabled students.

0201 (07294) STAFF TuTh 7:00pm-10:00pm (EDU 2102)

EDSP498 Special Problems in Special Education (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDSP499R Workshops, Clinics, and Institutes in Special Education: Seminar on Deaf Culture (2) REG/P-F.

0201 (07316) Glower, R. TuTh 7:00pm-10:00pm (EDU 1107)

This 2 credit seminar will provide a four week overview of deaf culture. The class will address such issues as how technology helps and hinders deaf people, how deaf children are raised, and political and social issues within deaf culture. Discussions will be lively and the issues thought provoking.

Meets 07/17/00-08/10/00

EDSP600 (PermReq) Exceptional Children and Youth (3) REG/AUD.

Prerequisite: 9 hours in special education and *permission of department.* Examines research relevant to the education of exceptional children and youth.

0201 (07326) Voth, L. Sa 9:00am-5:20pm (EDU 2101)

EDSP678A Seminar in Special Education: Trauma and Resilience in Early Childhood (3) REG/AUD.

0201 (07346) Newcomb, S. TuTh 4:00pm-7:00pm (EDU 2119)

EDSP788E Selected Topics in Special Education: Process of Assessments & Curriculum Development to Build Exemplary Programs for Students with Deaf/Blind & Other Low Incidence Disabilities, (2) REG/AUD.

0201 (07386) STAFF Time and room to be arranged

EDSP788K Selected Topics in Special Education: Foundations and Educational Implications of Deaf Blindness & Other Low Incidence Disabilities (2) REG/AUD.

0201 (07396) STAFF Time and room to be arranged

EDSP798 Special Problems in Special Education (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDSP799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number

EDSP888 Apprenticeship in Special Education (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDSP889 Internship in Special Education (3-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

EDSP899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENAE Engineering, Aerospace (The A. James Clark School of Engineering)

ENAE499 Elective Research (1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ENAE799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENAE899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENBE Biological Resources (Agriculture and Natural Resources)

ENBE388 (PermReq) Honors Thesis Redearch (3-6) REG

Individual Instruction course: contact department or instructor to obtain section number.

ENBE489 Special Problems in Biological Engineering

(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

ENBE499 Special Problems in Agricultural Engineering Technology

(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

ENBE699 Special Problems in Biological Engineering

(1-6) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

ENBE799 Master's Thesis Research

(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENBE899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

**ENCE Engineering, Civil
(The A. James Clark School of Engineering)**

ENCE489 Special Problems in Civil Engineering

(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

ENCE688 Advanced Topics in Civil Engineering

(1-3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

ENCE689 Seminar

(1-16) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

ENCE799 Master's Thesis Research

(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENCE899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

**ENCH Engineering, Chemical
(The A. James Clark School of Engineering)**

ENCH250 Computer Methods in Chemical Engineering

(3) REG/P-F/AUD.

Prerequisites: ENES 100, and ENCH 215. *Coresquisite:* MATH 246. Algorithm development and application of software to the analysis of chemical engineering problems. File management and editing, graphics and numerical methods. Use of spreadsheets, statistics math software and process simulators for the design of chemical process equipment.

0201 (07776) Wang, N. M TuWThF 8:00am-9:20am (CHE 2136)

ENCH468 Research

(1-3) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENCH648 Special Problems in Chemical Engineering

(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENCH799 Master's Thesis Research

(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENCH899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ENCO Engineering, Cooperative Education

(The A. James Clark School of Engineering)

ENCO098 (PermReq) Summer Co-op Work Experience

(No credit) S-F.

0201 (07854) Sauber, H. Time and room to be arranged. Special fee required for this course. (See fees in "Academic Services" section of this guide.)

**ENEE Engineering, Electrical
(The A. James Clark School of Engineering)**

ENEE499 (PermReq) Senior Projects in Electrical Engineering

(1-3) REG.

0201 (07985) Papamarcou, A. Time and room to be arranged.



A. James Clark School of Engineering

*Glenn L. Martin
Institute of Technology*

For more than 100 years, the engineering program has contributed to the academic and research reputation of the university. The Clark School, now recognized as one of the 20 best engineering schools in the nation, has departments in aerospace, biological resource, chemical, civil and environmental, electrical and computer, fire protection, materials and nuclear, and mechanical engineering, with emphasis on the interdisciplinary nature of research and education in these areas. Student teams collaborate on projects like alternative fuel vehicles, robots, space technology, smart structures and manufacturing systems.

Engineering research at Maryland is closely tied to the region's strengths in information technology, biotechnology and communications. The university serves as a resource to start-up technology-based companies and to established industries that need technical assistance.

COURSE Offerings

ENEE699 (PermReq) Independent Studies in Electrical Engineering

(1-3) REG/S-F

Individual Instruction course: contact department or instructor to obtain section number

ENEE799 (PermReq) Master's Thesis Research

(1-6) S-F

0201 (07998) Tits, A. Time and room to be arranged

ENEE899 (PermReq) Doctoral Dissertation Research

(1-8) S-F

0201 (08009) Tits, A. Time and room to be arranged

ENES Engineering Science

(The A. James Clark School of Engineering)

ENES220 Mechanics of Materials

(3) REG/P-F/AUD.

Prerequisites: ENES 102; and MATH 141; and PHYS 161.

For engineering majors only (not including ENEE majors).

Stress and deformation of solids-rods, beams, shafts, columns, tanks, and other structural, machine and vehicle members. Topics include stress transformation using Mohr's circle; shear and moment diagrams; derivation of elastic curves; and Euler's buckling formula. Design problems related to this material are given in lab.

0201 (08080) STAFF MTuWTh 9:30am-10:50am
(EGR 0135)

TuTh 12:30pm-2:30pm
(EGR 0135) Ds

ENFP Engineering, Fire Protection

(The A. James Clark School of Engineering)

ENFP429 (PermReq) Independent Studies

(1-3) REG/P-E

0201 (08151) Spivak, S. Time and room to be arranged

ENFP431 Building Safety and the Law

(3) REG/P-F/AUD.

Junior standing. Responding to natural and manufactured building hazards requires a complex legal environment, including regulation and liability. Key topics include the use of model codes, administrative regulation, retrospective codes, federal preemption, arson, performance based codes, risk based regulation, engineering malpractice, product liability and disaster investigation.

0201 (08161) Brannigan, V. TuTh 6:00pm-9:00pm
(EGR 0135)

ENFP619 Graduate Seminar

(1-3) REG/AUD.

0201 (08182) STAFF Time and room to be arranged

ENFP629 Selected Topics

(3-6) REG/AUD.

0201 (08193) Spivak, S. Time and room to be arranged

ENFP649 Special Problems

(1-3) REG/AUD.

0201 (08214) STAFF Time and room to be arranged

ENFP799 Master's Thesis Research

(1-6) REG/S-F

Individual Instruction course: contact department or instructor to obtain section number.

Engineering at Maryland



Legal View of Building Safety Makes Good Sense. New technologies and changing community patterns will require constantly updated building codes and regulations.

ENFP 431 Building Safety and the Law

(3 credits) July 17 – August 25

Vincent Brannigan, professor of fire protection engineering, gives an overview of the full range of safety problems in the modern built environment. This information is especially valuable for upper-level students in engineering, criminal justice, urban studies, architecture or any other professional field that requires a working knowledge of building safety laws. Discuss the appropriate response to both natural and manufactured building hazards, including regulation and liability issues. Key topics include the use of model codes, administrative regulation, retrospective codes, federal preemption, arson, performance based codes, risk based regulation, engineering malpractice, product liability and disaster investigation.

Professor Brannigan has a law degree from Georgetown University and is a member of the Maryland and Washington, D.C., bar associations. Prior to joining the faculty at the University of Maryland, he worked at the Consumer Product Safety Commission, the National Fire Prevention and Control Administration and the Center for Fire Research at the National Bureau of Standards. He has been a consultant on technology and the law to the Office of Technology Assessment and other federal agencies and has assisted numerous local regulatory officials.

For more information, call 301-405-3922.

ENGL English
(Arts and Humanities)

ENGL101 Introduction to Writing
(3) REG.

An introductory course in expository writing

0201 (08279) STAFF MTuWThF 9:30am-10:50am
(SQH 1107)

0202 (08280) STAFF TuTh 6:00pm-9:15pm
(SQH 1103)

0203 (08281) STAFF MTuWThF 11:00am-12:20pm
(SQH 1105)

0204 (08282) STAFF MW 6:00pm-9:15pm
(SQH 2117)

An introductory course in academic writing

ENGL101B (PermReq) Introduction to Writing
(3) REG.

For Bridge students only

0201 (08292) STAFF MTuWThF 1:00pm-2:20pm
(Arranged)

ENGL101X Introduction to Writing
(3) REG.

For students for whom English is a second language.

0201 (08304) STAFF MTuWThF 9:30am-10:50am
(DNC 1147A)

ENGL205 Introduction to Shakespeare
(3) REG/P-F/AUD.

CORE: Literature (HL) *Recommended for non-majors.*

Reading of representative works. Genre, action, character, theme, language, and staging. Shakespeare's relation to Renaissance culture.

0201 (08314) Eicke, L. MW 9:00am-12:15pm
(SYM 2109)

ENGL222 American Literature: 1865 to Present
(3) REG/P-F/AUD.

CORE: Literature (HL) *Surveys American writing from the Civil War through the Cold War. Authors such as Clemens, Frost, Hurston, Bellow.*

0201 (08325) Singer, M. MW 1:00pm-4:15pm
(SQH 1101)

ENGL241 Introduction to the Novel
(3) REG/P-F/AUD.

CORE: Literature (HL) *Historical, formal, social questions about the genre. Readings drawn from a range of cultures and communities.*

0201 (08346) Salamanca, J. TuTh 9:00am-12:15pm
(SQH 2122)

ENGL243 Introduction to Poetry
(3) REG/P-F/AUD.

CORE: Literature (HL) *How poetry works. Focus on style, subject, rhythm, voice, technique and structure. Readings from a range of cultures and communities.*

0201 (08357) Jessar, K. MW 6:00pm-9:15pm
(SQH 1107)

ENGL250 Introduction to Literature by Women
(3) REG/P-F/AUD.

CORE: Literature (HL) *DIVERSITY Also offered as HAST 255. Credit will be granted for only one of the following: ENGL 250 or HAST 255. Images of women in literature by and about women.*

0201 (08378) Gordon, M. TuTh 1:00pm-4:15pm
(SQH 1105)

ENGL310 Medieval and Renaissance British Literature
(3) REG/P-F/AUD.

Prerequisite: two lower-level English courses, at least one in literature, or permission of department. Detailed study of selected major medieval and Renaissance works written in England. Cultural attitudes and historical contexts. May include Beowulf, Anglo-Saxon lyric, drama, sonnets, works of women writers, Chaucer, Spenser, Sidney. Some readings in Middle English.

0201 (08419) Marcuse, M. TuTh 6:00pm-9:15pm
(SQH 1105)

ENGL312 Romantic to Modern British Literature
(3) REG.

Detailed study of selected major texts from the 19th and 20th centuries. Transitions from Romanticism to Victorian age to Modernism. Historical, social, literary contexts. Issues such as rise of democracy; industrial revolution; the "woman question"; revolutions in literary form. Authors might include Wordsworth, Austen, Dickens, Arnold, T.S. Eliot, Woolf.

0201 (08430) Kleime, D. MW 1:00pm-4:15pm
(SQH 1107)

ENGL313 American Literature
(3) REG.

Prerequisite: two lower-level English courses, at least one in literature, or permission of department. A detailed study of selected major texts of American literature from the 17th century to the 20th century. Issues such as race, gender, and regionalism. Authors such as Franklin, Hawthorne, Dickinson, Hemingway, and Morrison.

0201 (08441) Forrester, M. TuTh 1:00pm-4:15pm
(SQH 1107)

ENGL348R Literary Works by Women: Representing Race and Gender in the Twenty-first Century
(3) REG/P-F/AUD.

DIVERSITY

0201 (08461) Ray, S. TuTh 6:00pm-9:15pm
(SQH 1107)

ENGL379G Special Topics in Literature: The Cinema of Alfred Hitchcock
(3) REG.

0201 (08491) Miller, J. TuTh 6:30pm-10:00pm
(SQH 1120)

ENGL380 (PermReq) Internship
(3-6) REG/P-F/AUD.

Prerequisite: permission of department. The English Department's internship program. Preprofessional experience in writing and editing in a variety of fields.

0201 (08521) Terchek, M. Time and room to be arranged

ENGL391 Advanced Composition
(3) REG.

Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent. An advanced composition course which emphasizes constructing written arguments accommodated to real audiences.

0202 (08534) STAFF MTuWThF 9:30am-10:50am
(SQH 1111)

0203 (08535) STAFF MTuWThF 11:00am-12:20pm
(SQH 1123)

0204 (08536) STAFF MW 6:00pm-9:15pm
(SQH 2119)

0205 (08537) STAFF TuTh 6:00pm-9:15pm
(SQH 2122)

ENGL393 Technical Writing
(3) REG.

Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent. The writing of technical papers and reports.

0201 (08564) STAFF MTuWThF 8:00am-9:20am
(SQH 2119)

0202 (08565) STAFF MTuWThF 9:30am-10:50am
(SQH 2120)

0204 (08566) STAFF MTuWThF 11:00am-12:20pm
(SQH 2119)

0206 (08567) STAFF MW 6:00pm-9:15pm
(SQH 1123)

0207 (08568) STAFF MW 6:00pm-9:15pm
(SQH 1111)

0209 (08569) STAFF TuTh 6:00pm-9:15pm
(SQH 1121)

0210 (08570) STAFF TuTh 6:00pm-9:15pm
(SQH 1123)

ENGL393X Technical Writing
(3) REG.

Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent. For students for whom English is a second language.

0201 (08583) STAFF MTuWThF 9:30am-10:50am
(SQH 2119)

0202 (08584) STAFF TuTh 6:00pm-9:15pm
(SQH 1111)

0203 (08585) STAFF MW 6:00pm-9:15pm
(SQH 1121)

COURSE Offerings

ENGL394 Business Writing

(3) REG.

Prerequisite: 56 hours of college credit, which must include ENGL 101 or equivalent. Intensive practice in the forms of written communication common in the business world—letters, memos, short reports, and proposals. Principles of rhetoric and effective style. This course satisfies the junior English requirement.

0201 (08604)	STAFF	MTuWThF 9:30am-10:50am (SQH 1105)
0202 (08605)	STAFF	MTuWThF 9:30am-10:50am (SQH 1104)
0203 (08606)	STAFF	MTuWThF 11:00am-12:20pm (SQH 1107)
0204 (08607)	STAFF	MW 6:00pm-9:15pm (SQH 1105)
0205 (08608)	STAFF	TuTh 6:00pm-9:15pm (SQH 2121)

ENGL404 Shakespeare: The Later Works

(3) REG/P-F/AUD.

Prerequisite: two English courses in literature or permission of department. Close study of selected plays from the second half of Shakespeare's career. Generic issues of later tragedies, later comedies, romances. Language, theme, dramatic technique, sources, and early modern English social-historical context.

0201 (08638)	Grossman, M.	MW 6:00pm-9:15pm (SQH 1101)
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ENGL429 (PermReq) Independent Research in English

(1-6) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ENGL489A Special Topics in English Language: The Language of Advertising

(3) REG/P-F/AUD.

0201 (08670)	Hendrickson, A.	MW 6:00pm-9:15pm (SQH 1117)
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ENGL699 (PermReq) Independent Study

(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ENGL799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENGL899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENMA Engineering, Materials

(The A. James Clark School of Engineering)

ENMA499 (PermReq) Senior Laboratory Project

(3) REG/P-F/AUD.

0201 (08756)	Christou, A.	Time and room to be arranged
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ENMA698 Special Problems in Materials Science and Engineering

(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ENMA799 (PermReq) Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENMA899 (PermReq) Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENME Engineering, Mechanical

(The A. James Clark School of Engineering)

ENME488 (PermReq) Special Problems

(3) REG/P-F/AUD.

0201 (08886)	Anane, S.	Time and room to be arranged
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ENME799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENME808 Advanced Topics in Mechanical Engineering

(3) REG/AUD.

0201 (08929)	diMarzo, M.	Time and room to be arranged
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ENME899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENNU Engineering, Nuclear

(The A. James Clark School of Engineering)

ENNU468 Research

(2-3) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENNU648 Special Problems in Nuclear Engineering

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENNU799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENNU899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENPM Engineering, Professional Masters

(The A. James Clark School of Engineering)

ENPM808 (PermReq) Advanced Topics in Engineering

(1-3) REG/AUD.

0201 (09073)	STAFF	Time and room to be arranged
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ENRE Reliability Engineering

(The A. James Clark School of Engineering)

ENRE648 (PermReq) Special Problems in Reliability Engineering

(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ENRE799 Master's Thesis Research

(1-6) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number.

ENRE899 Doctoral Dissertation Research

(1-8) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number.

ENSE Systems Engineering

(The A. James Clark School of Engineering)

ENSE799 (PermReq) Systems Engineering

Thesis: Masters Thesis Research
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

Contact Systems Engineering Office, Rm. 2172 A.V. Williams Bldg. to make arrangements.

ENSP Environmental Science and Policy

(Agriculture and Natural Resources)

ENSP386 Internship

(3-6) REG.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.

ENTM Entomology

(Life Sciences)

ENTM699 Advanced Entomology

(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ENTM789 Field Experience in Pest Management
(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number

ENTM799 Master's Thesis Research
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENTM899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ENTS Telecommunications
(The A. James Clark School of Engineering)

ENTS609 Telecommunications Project
(3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number

FMST Family Studies
(Health and Human Performance)

FMST260 Couple Relationships
(3) REG/P-F/AUD.

Formerly FMCD 260. Couple relationships and their alternatives in contemporary dating, courtship and marriage.

0201 (09503) Rubin, R. MW 9:30am-12:50pm (MMH 0108)

FMST330 Family Theories and Patterns
(3) REG/AUD.

Junior standing. Formerly FMCD 330. Theory and research on the family, including a cross-cultural analysis of family patterns.

0201 (09524) Zeiger, R. MW 2:00pm-5:20pm (MMH 0108)

FMST332 Children in Families
(3) REG/P-F/AUD.

Prerequisite: FMST 105 or PSYC 100. Formerly FMCD 332. A family life education approach to the study of children and families. Emphasis on the interaction of children with parents, siblings, extended kin, and the community.

0201 (09535) Vandergruff-Avery, A. TuTh 9:30am-12:50pm (MMH 1304)

FMST341 Personal and Family Finance
(3) REG/P-F/AUD.

Credit will be granted for only one of the following: FMCD 441, FMST 341, FMCD 341 or CNEC 410. Formerly FMCD 341. Individual and family financial strategies with emphasis on financial planning, savings, investments, insurance, income taxes, housing, and use of credit. Planning, analyzing, and controlling financial resources to resolve personal/family financial problems and to attain financial security.

0201 (09545) Stephenson, M. MW 2:00pm-5:20pm (MMH 1400)

FMST381 Poverty, Affluence, and Families
(3) REG/P-F/AUD.

DIVERSITY Prerequisite: SOCY 100 or SOCY 105. Formerly FMCD 381. Social, political, cultural and economic factors influencing income and wealth in American families.

0201 (09555) Rubin, R. TuTh 2:00pm-5:20pm (MMH 0108)

FMST386 (PermReq) Experiential Learning
(3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. 56 semester hours.

FMST399 (PermReq) Independent Study
(1-6) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number
Individualized family and community studies projects of interest to student and faculty.

FMST431 Family Crises and Intervention
(3) REG/P-F/AUD.

Prerequisite: PSYC 100. Family crises such as divorce, disability, substance abuse, financial problems, intrafamilial abuse, and death. Theories and techniques for intervention and enhancement of family coping strategies.

0201 (09580) Zeiger, R. TuTh 9:30am-12:50pm (MMH 0108)

FMST432 Intergenerational Aspects of Family Living
(3) REG/P-F/AUD.

Prerequisites: PSYC 100, and SOCY 100 or SOCY 105, and FMST 332 [or other human development course]. The historical, cultural, developmental, and psychosocial experiences of contemporary American generations. Interactions across generations within the family and the consequences for individual development. Cross-national comparisons.

0201 (09591) Burdette, R. TuTh 6:00pm-9:20pm (MMH 1304)

FMST498 (PermReq) Special Topics
(1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.
Individual family studies instruction course on topics of interest to student and faculty.

FMST498R Special Topics: Sexuality and Family Relations
(3) REG/P-F/AUD.

0201 (09652) Vandergruff-Avery, A. MW 6:00pm-9:20pm (MMH 1108A)

Examination of sexuality-related issues across the family life span, including childhood sexual abuse, adolescent sexuality, sexual orientation, rape, intimacy, infidelity, fertility, and sexuality and aging.

FMST654 Clinical Marriage and Family Therapy Practice
(3) REG/AUD.

Prerequisite: FMST 651. Limited to students admitted to the family therapy program. Application of theory and technique to the clinical practice of marriage and family therapy. Emphasis on case management and clinic administration. Includes completion of 12 successive months and 500 hours of supervised, direct client contact with couples, families, and individuals from an integrative family systems perspective.

0201 (09693) Werlich, C. M 8:00am-4:30pm (Arranged)

FMST658 Supervised Clinical Practice of Marriage and Family Therapy
(1-3) S-F.

0201 (09704) Werlich, C. W 9:00am-12:00pm (MMH 1310)

Time and room to be arranged Dis

FMST689 (PermReq) Internship
(3-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number
Internship related to student's chosen specialization

FMST698 (PermReq) Advanced Topics in Family Studies
(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number

FMST698R Advanced Topics in Family Studies: Sexuality and Family Relations
(3) REG/AUD.

0201 (09738) Vandergruff-Avery, A. MW 6:00pm-9:20pm (MMH 1108A)

Examination of sexuality-related issues across the family life span, including childhood sexual abuse, adolescent sexuality, sexual orientation, rape, intimacy, infidelity, fertility, and sexuality and aging.

FMST699 Independent Study
(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

FMST789 (PermReq) Non-Thesis Research
(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

FMST799 Master's Thesis Research
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.



COURSE Offerings

FREN French (Arts and Humanities)

FREN102 Elementary French (4) REG/P-F/AUD.

Prerequisite: FREN 101 at UMCP or permission of department. Further work on basic structures and pronunciation with emphasis on the four skills: listening, speaking, reading and writing.
0201 (09853) Varney, T. MTuWTh 9:00am-11:15am (JMZ 0122)

FREN203 Intermediate French (4) REG/P-F/AUD.

CORE: Humanities (HO) Completion of the study of basic grammatical structures, with readings, conversation, and composition. Fulfills the Arts and Humanities language requirement.
0201 (09874) Cassidy, V. MTuWTh 9:00am-11:15am (JMZ 3120)

FREN386 (PermReq) Experiential Learning (3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* permission of department. 56 semester hours

FREN399 (PermReq) Directed Study in French (1-3) S-F.

Individual Instruction course: contact department or instructor to obtain section number.

FREN798 Master's Independent Study (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

FREN799 Master's Thesis Research (1-3) REG.

Individual Instruction course: contact department or instructor to obtain section number.

FREN898 Doctoral Independent Study (3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

FREN899 Doctoral Dissertation Research (1-4) REG.

Individual Instruction course: contact department or instructor to obtain section number.

GEOG Geography (Behavioral and Social Sciences)

GEOG140 Coastal Environments (3) REG/P-F/AUD.

CORE: Physical Science (PS) Introduction to coastal environments, with emphasis on U.S. East Coast. Physical and ecological systems, beach processes, waves, currents, human impacts, coastal zone management and shoreline engineering. Case studies of coastal areas, including Ocean City, Maryland.
0201 (10035) Kearney, M. TuTh 9:30am-1:00pm (LEF 2205)

GEOG320 The United States and Canada (3) REG/P-F/AUD.

The two countries as functioning geographic systems with important differences and key linkages. An examination of the cultural, environmental, and economic components and their spatial variation. Attention to the role of regions in national economies.
0201 (10055) Eney, A. MW 9:00am-12:30pm (LEF 2166)

GEOG321 Maryland and Adjacent Areas (3) REG/P-F/AUD.

The physical environment, natural resources, and population in relation to agriculture, industry, transport, and trade in the State of Maryland and adjacent areas.
0201 (10065) Eney, A. MW 1:00pm-4:30pm (LEF 2166)

GEOG373 Geographic Information Systems (3) REG/P-F/AUD.

Characteristics and organization of geographic data; creation and use of digital geospatial databases; metadata; spatial data models for thematic mapping and map analysis; use of geographic information system in society, government, and business. Practical training with use of advanced software and geographic databases.
0201 (10095) Shuey, C. MW 6:00pm-9:30pm (LEF 2166)

GEOG384 (PermReq) Internship in Geography (3) S-F.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* GEOG 305; and GEOG 310; and permission of department. *Conquisite:* GEOG 385. Supervised field training to provide career experience. Introduction to professional level activities, demands, opportunities. Placement at a public agency, non-profit organization, or private firm. Participation requires application to the internship advisor in preceding semester.

GEOG385 (PermReq) Internship Research Paper (3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite:* GEOG 305; and GEOG 310; and permission of department. *Conquisite:* GEOG 384. Seminar conducted on campus. Research paper related to the student's internship.

GEOG421 Cultural Ecology (3) REG/P-F/AUD.

Basic issues concerning the natural history of humans from the perspective of the geographer. Basic components of selected behavioral and natural systems, their evolution and adaptation, and survival strategies.
0201 (10109) Beller-Simms, N. TuTh 5:00pm-8:30pm (LEF 1222)

GEOG498 (PermReq) Topical Investigations (1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

GEOG498J Topical Investigations: Geographic Information Systems (3) REG/P-F/AUD.

0201 (10141) Shuey, C. MW 6:00pm-9:30pm (LEF 2166)

GEOG788 (PermReq) Selected Topics in Geography (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

GEOG789 (PermReq) Independent Readings (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements.

GEOG790 (PermReq) Internship in Geography (3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Field experience in the student's specialty in a Federal, state, or local agency or private business. Research paper required. Contact department to make arrangements.

GEOG799 (PermReq) Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

GEOG899 (PermReq) Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

GEOG Geology (Computer, Mathematical and Physical Sciences)

GEOG499 (PermReq) Special Problems in Geology (1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

GEOG799 Master's Thesis Research (1-4) REG.

Individual Instruction course: contact department or instructor to obtain section number.

GEOG899 Doctoral Dissertation Research (1-8) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number.

**GERM Germanic Studies
(Arts and Humanities)**

**GERM102 Elementary German II
(4) REG/P-F/AUD.**

Prerequisite: GERM 101 or equivalent. Formerly GERM 112. A continuation of GERM 101, completing the introduction of basic structures and continuing the involvement with the civilization of the German-speaking world.
0201 (10365) STAFF M Tu W Th F 11:00am-1:00pm
(JMZ 3203)

**GERM202 Intermediate German II
(4) REG/P-F/AUD.**

CORE: Humanities (HO) Prerequisite: GERM 201. Formerly GERM 211. Continuation of GERM 201. Grammar review and greater mastery of vocabulary, idioms, conversational fluency and compositional skills. Readings stress the current lifestyle and civilization of the German-speaking world.
0201 (10385) STAFF M Tu W Th F 11:00am-1:00pm
(JMZ 3118)

**GERM499 Directed Study: Directed Study in German
(1-3) REG/AUD.**

Individual Instruction course; contact department or instructor to obtain section number.
Contact instructor before registering.

**GERM798 Master's Independent Study
(1-3) REG/AUD.**

Individual Instruction course; contact department or instructor to obtain section number.
Contact instructor before registering.

**GERM799 Master's Thesis Research
(1-6) REG.**

Individual Instruction course; contact department or instructor to obtain section number.

**GERM898 Doctoral Independent Study
(1-3) REG/AUD.**

Individual Instruction course; contact department or instructor to obtain section number.

**GERM899 Doctoral Dissertation Research
(1-6) REG.**

Individual Instruction course; contact department or instructor to obtain section number.

**GVPT Government and Politics
(Behavioral and Social Sciences)**

**GVPT100 Principles of Government and Politics
(3) REG/P-F/AUD.**

CORE: Behavioral and Social Science (SB) A study of the basic principles and concepts of political science.
0201 (10455) Frain, C TuTh 9:00am-12:20pm
(ARC 1105)



Government and Politics

**GVPT 309X Topics in International Relations: Conflict Resolution—The Israeli/Palestinian Experiment
(3 credits) July 17–August 25**

Give Peace a Chance

Until recently, most of the dialogue between Palestinians and Jews in the Middle East was spoken with bullets and bombs.

A groundbreaking course this summer

allows an in-depth understanding of this volatile issue. "Conflict Resolution: The Israeli/Palestinian Experiment" uses interactive discussion, historical perspectives and problem-solving workshops to search for common ground concerning the continuing disagreements in the Middle East. Topics discussed and analyzed include the fate of Jerusalem, the problems associated with refugees, both authorized and unauthorized settlements, water rights, border disagreements and security concerns. While focusing mainly on the Israeli-Palestinian situation, the course helps place this conflict in the broader perspective of other global ethno-political conflicts.

The class features two uniquely qualified instructors: Manuel Hassassian and Edy Kaufman. Hassassian and Kaufman have worked together for the last six years and are also research associates of the University of Maryland's Center for International Development and Conflict Management.

Hassassian is a Palestinian and resident of the West Bank. He is dean of the College of Arts and Humanities at Bethlehem University. Hassassian was educated in the United States and received his doctorate in political science from the University of Cincinnati.

Kaufman is an Israeli citizen currently on leave from Hebrew University where he teaches international relations. He was former director of the Harry S. Truman Institute for the Advancement of Peace. Kaufman received his doctorate in international relations from the Sorbonne, University of Paris.

These two distinguished scholars also instruct other courses this summer. Professor Hassassian will teach "Islamic Political Theory" GVPT 447 (also offered as PHIL 408); and Professor Kaufman will teach "Topics in International Relations: Human Rights and Democratization in Latin America" GVPT 309P (also offered as SPAN 448B).

**For more information,
call 301-405-4156.**



COURSE Offerings

GVPT170 American Government (3) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB) A comprehensive study of national government in the United States.

0201 (10466) Fishel, K. MW 9:00am-12:20pm
(SQH 1119)

GVPT309P Topics in International Relations: Human Rights and Democratization in Latin America (3) REG/P-F/AUD.

0201 (10506) Kaufman, E. TuTh 2:00pm-5:20pm
(TYD 0117)

Also offered as SPAN 448B.

GVPT309X Topics in International Relations: Conflict Resolution - The Israeli Palestinian Experiment (3) REG/P-F/AUD.

0201 (10516) Hassasian, M. TuTh 6:00pm-9:20pm
(TYD 0101)

To be team taught by Palestinian and Israeli Professors; to cover historic background to the conflict, the peace process and an applied exercise in conflict resolution on the issue of Jerusalem. Course taught by Manuel Hassasian and Edward Kaufman.

GVPT386 (PermReq) Experiential Learning (3-6) REG/P-F.

Prerequisite: permission of department. 56 semester hours.

0201 (10527) STAFF Time and room to be arranged

GVPT388 (PermReq) Topical Investigations (1-3) REG/P-F/AUD.

0201 (10538) STAFF Time and room to be arranged

GVPT399B Seminar in Government and Politics: Vietnam Legacies and Film (3) REG/P-F/AUD.

0201 (10588) Vietri, L. MW 6:00pm-9:50pm
(PLS 1140)

GVPT444 American Political Theory (3) REG/P-F/AUD.

Prerequisite: GVPT 100 or GVPT 170. A study of the development and growth of American political concepts from the Colonial period to the present.

0201 (10608) Terchek, R. TuTh 1:00pm-4:20pm
(TYD 2102)

GVPT447 Islamic Political Philosophy (3) REG/P-F/AUD.

DIVERSITY The writings of one or several authors from the rise of Islamic philosophy until today are examined in order to see how they understand the conflicting claims of revelations and unaided human reason about the best regime, justice, and human virtue.

0201 (10618) Hassasian, M. TuTh 2:00pm-5:20pm
(TYD 0111)

Also offered as PHIL 408.

GVPT898 Readings in Government and Politics (3) REG/AUD.

Individual instruction course; contact department or instructor to obtain section number.

GVPT899 Doctoral Dissertation Research (1-8) REG.

Individual instruction course; contact department or instructor to obtain section number.

HESP Hearing and Speech Sciences (Behavioral and Social Sciences)

HESP386 (PermReq) Experiential Learning (3-6) REG/P-F.

Individual instruction course; contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

HESP407 Bases of Hearing Science (3) REG/P-F/AUD.

Prerequisite: HESP 311 or permission of department.

Fundamentals of hearing, including the physics of sound, anatomy and physiology of peripheral and central auditory nervous system, psychophysical procedures used in measurement of auditory sensation and perception, and topics in psychological acoustics.

0201 (10773) Lantz, J. MWF 8:30am-10:45am
(LEF 0135)

HESP417 Principles and Methods in Speech- Language Pathology and Audiology (3) REG/P-F/AUD.

Prerequisite: (HESP 311 and HESP 402 and HESP 411) or permission of department. The principles underlying the treatment of speech, language and hearing disorders in children and adults.

0201 (10783) Palmet, S. MTuWTh 9:30am-11:45am
(LEF 1201)

HESP499 (PermReq) Independent Study (1-3) REG/P-F/AUD.

Individual instruction course; contact department or instructor to obtain section number.

HESP625 Dysphagia (3) REG.

Prerequisite: permission of department. Credit will be granted for only one of the following: HESP 639B or HESP 625.

Nature and clinical management of dysphagia as it pertains to different clinical settings for adult and pediatric populations.

0201 (10815) McCall, G.
Meets 07/17/00-08/04/00

MTuW 3:00pm-6:00pm
(LEF 0135)

ThF 1:00pm-4:00pm
(LEF 0135)

Gerald N. McCall, Course Chairman.

HESP638 Research Practicum: Minor Research Problems (1-3) REG/AUD.

Individual instruction course; contact department or instructor to obtain section number.

HESP649 (PermReq) Clinical Practice in Audiology (1-2) REG/AUD.

Individual instruction course; contact department or instructor to obtain section number.

HESP708 Independent Study (1-6) REG/AUD.

Individual instruction course; contact department or instructor to obtain section number.

HESP728 Advanced Clinical Practice in Speech (2) REG/AUD.

0201 (10856) STAFF Time and room to be arranged
Lab

HESP799 Master's Thesis Research (1-6) REG.

Individual instruction course; contact department or instructor to obtain section number.

HESP899 Doctoral Dissertation Research (1-8) REG.

Individual instruction course; contact department or instructor to obtain section number.

HISP Historic Preservation (Architecture)

HISP619 (PermReq) Special Topics in Historic Preservation (3) REG/AUD.

0201 (10921) Flack, J. Time and room to be arranged

HISP700 Final Seminar in Historic Preservation (3) REG/AUD.

Critical evaluation of project, portfolio, or fieldwork on which the students have been working throughout the program; a synthesis of historic preservation process and achievements with special focus on careers in the field.

0201 (10963) Flack, J. Time and room to be arranged

HIST History (Arts and Humanities)

HIST156 History of the United States to 1865 (3) REG/P-F/AUD.

CORE: Social or Political History (SH) The United States from colonial times to the end of the Civil War. Establishment and development of American institutions.

0201 (11034) Hughes, M. MTuWThF 9:30am-10:50am
(KEY 0103)

HIST157 History of the United States Since 1865
(3) REG/P-F/AUD.

CORE. Social or Political History (SH) The United States from the end of the Civil War to the present. Economic, social, intellectual, and political developments. Rise of industry and emergence of the United States as a world power

0201 (11045) STAFF MTuWThF 11:00am-12:20pm
(KEY 0103)

HIST285 East Asian Civilization II
(3) REG/P-F/AUD.

CORE. Social or Political History (SH) A survey of the historical development of modern Asia since 1700. Primarily concerned with the efforts of East Asians to preserve their traditional cultures in the face of Western expansion in the 18th and 19th centuries, and their attempts to survive as nations in the 20th century.

0201 (11065) Lillev, C MW 12:30pm-3:45pm
(KEY 0103)

HIST314A Crisis and Change in the Middle East and Africa: Nationalism and Nation-Building in the Middle East
(3) REG/P-F/AUD.

DIVERSITY

0201 (11085) Zili, M MTuWThF 9:30am-10:50am
(KEY 0116)

HIST319B Special Topics in History: Black Atlantic World
(3) REG/P-F/AUD.

0201 (11095) Palme, S TuTh 6:00pm-9:15pm
(KEY 0116)

HIST332 Europe During the Renaissance and Reformation I
(3) REG/P-F/AUD.

Continental Europe from 1450 to 1650: development and spread of Renaissance culture; growth in the powers of central government, economic expansion and beginnings of overseas colonization; division of Western Christendom into two rival religious camps. Particular emphasis on the Protestant and Catholic reformations and their consequences for Europe's political, social, and cultural development. Renaissance and reformation, 1450-1555. The age of religious wars, 1555-1650.

0201 (11115) Burns, W MTuWThF 11:00am-12:20pm
(KEY 0116)

HIST353 America in the Revolutionary Era, 1763-1815
(3) REG/P-F/AUD.

Credit will be granted for only one of the following: HIST 353 or HIST 361. The background and course of the American Revolution and early nationhood through the War of 1812. Emphasis on how the Revolution shaped American political and social development, the creation of a new government under the Constitution, and the challenges facing the new nation.

0201 (11125) Ridgway, W TuTh 6:00pm-9:15pm
(KEY 0126)

HIST386 (PermReq) Experiential Learning
(3-6) REG/P-F.

Prerequisite: permission of department. 56 semester hours. The History Department's Internship program. Pre-professional experience in historical research, analysis and writing in a variety of work settings.

0201 (11147) Flack, J. Time and room to be arranged

HIST453 Diplomatic History of the United States from 1914
(3) REG/P-F/AUD.

American foreign relations in the 20th-century World War I, the Great Depression, World War II, the Cold War, the Korean War, and Vietnam. A continuation of HIST 452.

0201 (11179) Papadopoulos, S MW 6:00pm-9:15pm
(KEY 0125)

HIST463 History of the Old South
(3) REG/P-F/AUD.

The golden age of the Chesapeake, the institution of slavery; the frontier South, the antebellum plantation society, the development of regional identity and the experiment in independence.

0201 (11199) O'Donovan, S MW 6:00pm-9:15pm
(KEY 0120)

HIST499A (PermReq) Independent Study
(1-3) REG/P-F/AUD.

0201 (11221) STAFF Time and room to be arranged

HIST619B (PermReq) Special Topics in History: Independent Study
(1-3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number

HIST799 (PermReq) Master's Thesis Research
(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

HIST899 (PermReq) Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

HLTH Health (Health and Human Performance)

HLTH106 Drug Use and Abuse
(3) REG/P-F/AUD.

An interdisciplinary analysis of contemporary drug issues and problems. The course will examine physiological, psychological, social, philosophical, historical, legal and health aspects of drug use and abuse. Special attention will be focused on those general motivations for drug that attend life on the college campus.

0201 (11298) Guran, L MTuWTh 1:00pm-2:45pm
(HHP 0305)

HLTH150 First Aid and Emergency Medical Services
(2) REG/P-F/AUD.

Lecture, demonstration and training in emergency care, including cardiopulmonary resuscitation, hemorrhage control, shock, poisons and bone injury treatment and childbirth. American Red Cross and Heart Association of Maryland Certification awarded.

0201 (11320) STAFF MW 7:00pm-9:30pm
(HHP 0302)

HLTH285 Controlling Stress and Tension
(3) REG/P-F/AUD.

Health problems related to stress and tension. Analysis of causative psychosocial stressors and intervening physiological mechanisms. Emphasis on prevention and control of stress through techniques such as biofeedback, meditation and neuromuscular relaxation.

0201 (11341) Brown, S MTuWTh 11:00am-12:45pm
(HHP 1301)

Section 0101 (Summer Session I) includes a service learning component. Learning will be enhanced by students' applying knowledge and skills learned in the class to people in need of the this expertise. In turn, people in need will benefit from this service.

HLTH377 Human Sexuality
(3) REG/P-F/AUD.

Formerly HLTH 477. The biological and developmental aspects of human sexuality, the psychological and emotional aspects of sexual behavior; sexual identity; the historical, cultural, social, linguistic, legal and moral forces affecting sexual issues; the importance of communication, disclosure and intimacy in interpersonal relationships; and research trends in the area of human sexuality.

0201 (11354) Bart, J TuTh 6:00pm-9:45pm
(HHP 1301)

Section 0102 includes a service learning component. Learning will be enhanced by students applying knowledge and skills learned in the class to people in need of the this expertise. In turn, people in need will benefit from this service.

HLTH386 (PermReq) Experiential Learning
(3-6) REG/P-F.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.* Contact department to make arrangements.

HLTH389 Topical Investigations
(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number. Contact department to make arrangements.

HLTH437 Consumer Behavior
(3) REG/P-F/AUD.

Prerequisites: PSYC 100, and SOCY 100. Credit will be granted for only one of the following: CNEC 437 or HLTH 437. An application of the behavioral sciences to a study of consumer behavior. Current theories, models and empirical research findings are explored.

0201 (11386) Brown, S MTuWTh 9:00am-10:45am
(HHP 0301)

HLTH471 Women's Health
(3) REG/P-F/AUD.

DIVERSITY Also offered as H1MST 471. Credit will be granted for only one of the following: HLTH 471 or H1MST 471. The historical, physiological, psychological, and sociological mechanisms which contribute to women's health. Topics will include gynecological concerns and reproductive health; nutrition, exercise; violence; substance use/abuse; and the health of special populations.

0201 (11398) King, N MTuWTh 11:00am-12:45pm
(HHP 1302)

0202 (11399) Kass, B MW 6:00pm-9:45pm
(HHP 1301)



COURSE Offerings

Summer Institute on Caregiving

Caregiving in the 21st century

Each year the number of aging adults requiring part- to full-time care is increasing. Professional caregivers need to keep up-to-date on current trends in caregiving with respect to the social, ethical, legal and financial aspects. The non-professional caregiver – those caring for a relative or friend either directly or indirectly – also need to be acquainted with the numerous options and assistance available to them. These courses are designed to help both the professional and the non-professional cope with the various decisions caregivers are required to make.

HLTH 498G Special Topics in Health: Caregiving - Legal and Financial Aspects

(1 cr) July 29 and August 5, 12 and 19
Saturdays 9 - 12 Noon

Topics discussed will include current Medicare and Social Security regulations affecting caregivers and those receiving the care. Current legislation affecting professional caregivers and family members providing care also will be covered.

HLTH489 (PermReq) Field Laboratory Projects and Workshop

(1-6) REG/P-F/AUD.

Individual Instruction course, contact department or instructor to obtain section number. Contact department to make arrangements.

HLTH498G Special Topics in Health: Caregiving - Legal and Financial Aspects

(1) REG/P-F/AUD.

July 22 and 29 and August 5, 12 and 19.
0201 (11446) Considine, G. Sa 9:00am-12:00pm
(Arranged)

Topics discussed will include current Medicare and Social Security regulations affecting caregivers and those receiving the care. Current legislation affecting professional caregivers and family members providing care will also be covered.

HLTH688 Special Problems in Health Education

(1-6) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number. Contact department to make arrangements.

HLTH799 Master's Thesis Research

(1-6) REG/S-F

Individual Instruction course; contact department or instructor to obtain section number. Contact department to make arrangements.

HLTH899 Doctoral Dissertation Research

(1-8) REG/S-F

Individual Instruction course; contact department or instructor to obtain section number. Contact department to make arrangements.

HONR Honors (Undergraduate Studies)

HONR259Q Honors Seminar: Conformity, Rebellion, and Identity: A Literary Perspective

(3) REG.

CORE. Literature (HL)
0201 (11514) Arozo, J. MTuWThF 9:30am-10:50am
(ANA 0100)

HORT Horticulture & Landscape Architecture (Agriculture and Natural Resources)

HORT399 Special Problems in Horticulture

(1-2) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

HORT799 Master's Thesis Research

(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

HORT899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

ITAL Italian (Arts and Humanities)

ITAL102 Elementary Italian II

(4) REG/P-F/AUD.

Prerequisite: ITAL 101 or permission of department. Continuation of study of basic grammar; written and oral work, with increased emphasis on spoken Italian.
0201 (11684) Falvo, J. MTuWTh 9:00am-11:15am
(JMZ 1224)

ITAL386 Experiential Learning

(3-6) REG/P-F.

Individual Instruction course; contact department or instructor to obtain section number. Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.

ITAL399 Directed Study in Italian

(1-3) S-F

Individual Instruction course; contact department or instructor to obtain section number.

ITAL471 Italian Cinema: A Cultural Approach (in Translation)

(3) REG/P-F/AUD.

Credit will be granted for only one of the following: ITAL 471 or ITAL 472. Formerly ITAL 475. The culture of Italy through the medium of film from the silent days up to the present. In English.

0201 (11705) Falvo, J. MW 6:00pm-9:20pm
(JMZ 2206)

Taught concurrently with ITAL 472.

ITAL472 Italian Cinema: A Cultural Approach (in Italian)

(3) REG/P-F/AUD.

Credit will be granted for only one of the following: ITAL 471 or ITAL 472. The culture of Italy through the medium of film from the silent days up to the present. In Italian.

0201 (11715) Falvo, J. MW 6:00pm-9:20pm
(JMZ 2206)

Taught concurrently with ITAL 471.

IVSP Individual Studies Program (Undergraduate Studies)

IVSP317 Progress Report

(1) S-F

Individual Instruction course; contact department or instructor to obtain section number. Prerequisite: admission to IVSP major. A written analysis of the program. Students register for IVSP 317 only once, the semester before the final term.

IVSP318 (PermReq) Independent Learning Activities: Individual Studies

(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number. IVSP majors only.

IVSP420 (PermReq) Senior Paper

(3) REG.

Individual Instruction course; contact department or instructor to obtain section number. Prerequisite: admission to IVSP major. For IVSP majors only. Synthesizing final paper of a final special project.

Intensive Course in Elementary and Intermediate Modern Japanese

An accelerated intensive course of study designed for highly motivated students who wish to complete a one-year language requirement in a single summer. Introduces fundamental language skills in modern Japanese. Emphasizes conversational skills (listening, comprehension, and speaking), including grammar and pronunciation. Introduces reading and writing Hiragana, Katakana, and Kanji. Requires no previous knowledge of Japanese. Students are required to attend all classes and complete all assignments to maintain the rapid pace of this rigorous course. Early enrollment is advised in this popular intensive course. Admission closes as of the second class.

JAPN 102 Elementary Japanese II (6 credits)

Continued introduction to the basic spoken patterns of contemporary Japanese. Reading and writing of about 100 kanji. Prerequisite: Japanese 101 or equivalent

JAPN 202 Intermediate Japanese II (6 credits)

Contemporary spoken and written Japanese Prerequisite: Japanese 201 or equivalent

JAPN Japanese (Arts and Humanities)

JAPN102 Elementary Japanese II (6) REG/P-F/AUD.

Prerequisite: JAPN 101 or equivalent. Continued introduction to the basic spoken patterns of contemporary Japanese.
0201 (11830) STAFF MTuWThF 9:30am-12:20pm
JMZ 2206

JAPN202 Intermediate Japanese II (6) REG/P-F/AUD.

Prerequisite: JAPN 201 or equivalent. Formerly JAPN 206. Contemporary spoken and written Japanese
0201 (11850) STAFF MTuWThF 9:30am-12:20pm
JMZ 0202

JOUR Journalism (Journalism)

JOUR202P News Editing (3) REG/P-F/AUD.

Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.
0201 (11951) STAFF MTuWThF 9:00am-10:40am
JRN 3103

JOUR398 Independent Study (1-3) REG.

Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements. Consult in JRN 1117 for section and MARS code corresponding to faculty member

JOUR400 Law of public communication (3) REG.

Prerequisite: junior standing. Junior standing. Legal rights and constraints of mass media, libel, privacy, copyright, monopoly, contempt, and other aspects of the law applied to mass communication. Previous study of the law not required

0201 (12049) Rush, T MW 4:00pm-7:00pm
(JRN 1116)
0202 (12050) Rush, T MW 4:00pm-7:00pm
(JRN 1116)

Graduate and advanced special students must register for section 0202.

JOUR502 Reporting for Graduate Students (3) REG/AUD.

Prerequisite: JOUR 501 or permission of department. Intensive training in basic public affairs journalism for graduate students with limited training or experience. Not applicable for degree credit.
0201 (12090) Crane, S MTuWThF 9:00am-10:40am
(JRN 3102)

JOUR503 Reporting for Broadcast News (3) REG/AUD.

Prerequisite: JOUR 501. Training in gathering and producing news for radio and television newscasts.
0201 (12100) Kateef, S MTuWThF 9:00am-10:40am
(JRN 3111)



College of Journalism

The College of Journalism has emerged as one of the best journalism schools in the nation by focusing on traditional core journalism values while embracing new technologies for news gathering and delivery. Recent graduates are now reporters, editors and producers at the New York Times, CNN, the Washington Post, U.S. News & World Report, the Associated Press, washingtonpost.com and other top news organizations around the country.

Journalism students learn from faculty such as former New York Times managing editor Gene Roberts, former CNN executive producer Lee Thornton, Pulitzer Prize-winning journalist and author Haynes Johnson and world-renown scholar Michael Gurevitch. Many students spend a semester as Washington and Maryland Statehouse correspondents for Capital News Service, the college's premier public affairs reporting program in Washington and Annapolis.

COURSE Offerings



College of Health and Human Performance

The College of Health and Human Performance is a leader in training health and wellness professionals able to contribute to individual, family and community physical and mental well being. The college has strong research programs in gerontology, strength training for older adults, health insurance and long-term care, and minority health concerns. Its traditional role in educating physical education and health teachers for k-12 programs is based in the Department of Kinesiology, where sports medicine, physical therapy and the effects of exercise on all age groups are also part of the curriculum.

In the Department of Family Studies, research into the social disfunctions that lead to abuse, both physical and substance-oriented, is paired with the study of community organizations that support and nurture healthy environments for children, teens, the disabled and the elderly. The Family Service Center provides therapists-in-training with valuable experience while providing low cost counseling.

JOUR698 Special Problems in Communication (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Consult in JRN 1117 for section and MARS code corresponding to faculty member.

JOUR798 Master's Professional Fieldwork (2-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Consult in JRN 1117 for section and MARS code corresponding to faculty member.

JOUR799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number. Consult in JRN 1117 for section corresponding to faculty member

JOUR888 Doctoral Professional Field Work (3-9) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Consult in JRN 1117 for section and MARS code corresponding to faculty member.

JOUR889 Doctoral Tutorial in Journalism and Public Communication (3-9) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Consult in JRN 1117 for section and MARS code corresponding to faculty member.

JOUR899 Doctoral Dissertation Research in Journalism and Mass Communication (1-8) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number. Consult in JRN 1117 for section and MARS code corresponding to faculty member.

KNES Kinesiology (Health and Human Performance)

KNES121J Physical Education Activities: Women: Martial Arts: Rape Agression Defense (1) REG/P-F.

0201 (12454) STAFF TuTh 6:00pm-9:00pm (CRC 2113) Lab

Students must pay a \$25 materials fee directly to the instructor.

KNES134N Physical Education Activities: Coed: Bowling (Beginning) (1) REG/P-F/AUD.

Students must pay a \$35 facility fee. Required bowling shoes may be rented on a day-to-day basis.

0201 (12484) STAFF TuWTh 2:00pm-4:00pm (SSU B0100) Lab

NES1340 Physical Education Activities: Coed: Bowling (Intermediate) (1) REG/P-F/AUD.

Students must pay a \$35 facility fee. Required bowling shoes may be rented on a day-to-day or session basis.

0201 (12494) STAFF TuWTh 2:00pm-4:00pm (SSU B0100)

Students must pay a \$35.00 facility fee. Required bowling shoes

KNES137N Physical Education Activities: Coed: Golf (Beginning) (1) REG/P-F.

Students must pay a \$25 golf facility fee directly to pro shop. Meets in golf range classroom.

0201 (12505) STAFF MTuWTh 9:30am-10:50am (GLF 1102)

KNES147N Physical Education Activities: Coed: Scuba (Beginning) (2) REG/P-F/AUD.

Students must qualify on the first day of class in order to stay in the class. Students must attend ALL classes.

0201 (12516) Landers, R. MTuWTh 8:00am-10:00am (CRC B0120) TBA (CRC B0120) Lab

KNES154N Physical Education Activities: Coed: Swimming (Beginning) (1) REG/P-F.

0201 (12527) STAFF MTuWTh 1:00pm-2:20pm (CRC B0120)

KNES1540 Physical Education Activities: Coed: Swimming (Intermediate) (1) REG/P-F/AUD.

0201 (12538) STAFF MTuWTh 11:30am-12:50pm (CRC B0120)

KNES155N Physical Education Activities: Coed: Tennis (Beginning) (1) REG/P-F.

0201 (12550) STAFF MTuWTh 11:00am-12:20pm (COL 1100)

KNES1550 Physical Education Activities: Coed: Tennis (Intermediate) (1) REG/P-F.

0201 (12562) STAFF MTuWTh 11:00am-12:20pm (COL 1100)

KNES157N Physical Education Activities: Coed: Weight Training (Beginning) (1) REG/P-F.

0201 (12573) STAFF MTuWTh 8:00am-9:20am (HHP 0103)

KNES1570 Physical Education Activities: Coed: Weight Training (Intermediate) (1) REG/P-F.

0201 (12584) STAFF MTuWTh 8:00am-9:20am (HHP 0103)

KNES289 (PermReq) Topical Investigations
(1-3) REG.

Individual Instruction course; contact department or instructor to obtain section number

KNES350 The Psychology of Sports
(3) REG/P-F/AUD.

An exploration of personality factors, including but not limited to motivation, aggression and emotion, as they affect sports participation and motor skill performance
0201 (12617) Catina, P TuTh 4:30pm-7:50pm
(HHP 1303)

KNES389 (PermReq) Topical Investigations
(1-3) REG.

Individual Instruction course; contact department or instructor to obtain section number

KNES455 Scientific Bases of Athletic Conditioning
(3) REG/P-F/AUD.

Prerequisite: KNES 360. An examination of physical fitness athletic conditioning programs stressing the practical application of exercise physiology theory for enhancing athletic performance. Cardiovascular considerations, strength and power development, nutrition, speed, muscular endurance, environmental considerations and ergogenic aids
0201 (12660) Hatfield, B MW 4:30pm-7:50pm
(HHP 1303)

KNES498 Special Topics in Kinesiology
(3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number

KNES689 (PermReq) Special Problems in Kinesiology
(1-3) REG.

Individual Instruction course; contact department or instructor to obtain section number.

KNES799 (PermReq) Master's Thesis Research
(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

KNES899 (PermReq) Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

LARC Landscape Architecture
(Agriculture and Natural Resources)

LARC489K (PermReq) Special Topics in Landscape Architecture: English Landscape and Country House
(3) REG/P-F/AUD.

02AK (12760) Sullivan, J Time and room to be arranged
Meets 07-17-00-08 11-00

LATN Latin
(Arts and Humanities)

LATN220 (PermReq) Intermediate Intensive Latin
(4) REG/P-F/AUD.

Prerequisite: LATN 102, or LATN 120, or equivalent. Not open to students with credit for LATN 204. Review of Latin grammar, reading in prose and poetry from selected authors.

0201 (12831) Mejer, J. MTuWThF 9:30am-11:10am
(MMH 2407A)

Students are advised to pick up course information before registering for the course

LATN499 (PermReq) Independent Study in Latin Language and Literature
(3) REG/P-F/AUD.

0201 (12842) Hallett, J Time and room to be arranged

LATN699 (PermReq) Independent Studies in Latin Literature
(1-3) REG/AUD.

0201 (12853) Hallett, J. Time and room to be arranged

LBSC Library Science
(Library and Information Services)

LBSC601 (PermReq) Information Use
(3) REG/AUD.

Prerequisite: permission of department. Nature and use of information and knowledge; model of information knowledge cycle; information transfer systems in society; structure and functions of information systems. Information users and their needs. Methods of inquiry and problem solving.

0201 (12903) Barlow, D MW 9:30am-12:45pm
(HBK 0115)



College of Library and Information Services

CLIS is a graduate school for the education of professionals in information storage and retrieval, archives and records management, school library media services and human-computer interaction. In a first-time ranking of schools of information studies by U.S. News & World Report in 1999, the college was ranked 14th in the nation. In special areas it ranked 2nd in archives, 6th in health information studies and 10th in information systems.

Links to the area's many libraries and archives, including the Library of Congress, the National Archives, the National Library of Agriculture and the National Library of Medicine provide a rich resource for faculty and students in their pursuit of knowledge in this complex and evolving field.

COURSE Offerings

LBSC632 (PermReq) Library Personnel Management and Communication

(3) REG/AUD.

Prerequisite: permission of department. Personnel management and communication theory and methodology as applied to library and information science organizations. The role of the manager, leadership skills, planning and organizing resources, problem solving and decision making, selection and evaluation of personnel, and effective communication.

0201 (12923) Walton, C. TuTh 9:30am-12:45pm
(HBK 4115)

LBSC707 (PermReq) Field Study in Library Service

(3) REG/AUD.

Prerequisites: all core courses and permission of both department and instructor. Unpaid, supervised experience within library operations and/or the opportunity to perform a study to solve a specific problem in a suitable library or other information agency.

0201 (12983) Wilson, W. W 3:30pm-5:00pm
(HBK 4115)

LBSC708C (PermReq) Special Topics in Library and Information Service: Instructional Materials Development

(3) REG/AUD.

0201 (12993) Clabough, S. MW 4:15pm-7:00pm
(PLS 1130)

LBSC708W (PermReq) Special Topics in Library and Information Service: Managing Cultural Institutions

(3) REG/AUD.

0201 (13033) Kurtz, M. MW 5:30pm-8:45pm
(HBK 0109)

LBSC709 (PermReq) Independent Study

(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

LBSC737 (PermReq) Seminar in the Special Library and Information Center

(3) REG/AUD.

Prerequisite: permission of department, and LBSC 630 or permission of instructor. Role of special libraries and information centers in the information transfer process. Analysis of the information transfer system; information needs and uses; management of special libraries and information centers; and types, such as governmental or industrial libraries, archives, and information analysis centers.

0201 (13055) Abels, E. TuTh 6:00pm-8:45pm
(HBK 4113)

LBSC772 (PermReq) Seminar in the Organization of Knowledge

(3) REG/AUD.

Prerequisite: LBSC 670 or permission of instructor. Topics and issues in the organization of knowledge.

0201 (13086) Green, R. TuTh 1:00pm-4:00pm
(HBK 4113)

Class also meets Saturday, 8:12:00 from 9:30 am to 12:30 pm.

LBSC786 (PermReq) Library and Archives Preservation

(3) REG/AUD.

Prerequisite: permission of department. Literature and key issues in the preservation of archival and library materials. The establishment and maintenance of effective management techniques. The nature of the materials from which archives and books are made, causes of damage and deterioration, binding structures and environmental concerns will be discussed within the context of general archives and libraries administration.

0201 (13105) Cybulski, W. TuTh 5:30pm-8:45pm
(HBK 0105)

LBSC899 (PermReq) Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

LING499 (PermReq) Directed Studies in Linguistics

(3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

LING689 Independent Study

(1-3) REG/AUD.

0201 (13189) STAFF Time and room to be arranged

LING698 (PermReq) Directed Study

(3) REG.

Individual Instruction course: contact department or instructor to obtain section number.

LING798 Research Papers in Linguistics

(1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

LING799 (PermReq) Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

LING889 (PermReq) Directed Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

LING895 (PermReq) Doctoral Research Paper

(6) REG.

0201 (13208) STAFF Time and room to be arranged

LING899 (PermReq) Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

MAPL Applied Mathematics (Computer, Mathematical and Physical Sciences)

MAPL698A Advanced Topics in Applied Mathematics

(1-4) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

MAPL799 Master's Thesis Research

(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

LING Linguistics (Arts and Humanities)

LING240 Language and Mind

(3) REG/P-F/AUD.

CORE: Humanities (HO) The study of language as a cognitive phenomenon. Ways of representing people's knowledge of their native language, ways in which that knowledge is attained naturally by children, and how it is used in speaking and listening. Relevant philosophical literature. Relationship to study of other cognitive abilities: reasoning, perception, sensory-motor development.

0201 (13176) Thornton, R. MTuWThF 1:00pm-2:20pm
(MMH 1304)

NEED HELP?

For more information
call SPOC

1-877-989 SPOC
or 301-314-3572

MAPL899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course, contact department or instructor to obtain section number.

MATH Mathematics
(Computer, Mathematical and Physical Sciences)

MATH001 Review of High School Algebra
(3) REG/P-F/AUD.

Recommended for students who plan to take MATH 110 or MATH 002 but are not currently qualified to do so. Special fee required in addition to the regular tuition charge. This course does not carry credit towards any degree at the University. Provides students with the foundation in intermediate algebra that is necessary for the study of the first college level math course, MATH 110. Topics include a review of the operations on real numbers, linear equations in one and two variables, systems of linear equations, linear inequalities, operations on polynomials, factoring, applications and solutions of quadratic equations.

0202 (13336) STAFF MTuWThF 9:30am-10:50am (MTH 0411)

(See fees in "Academic Services" section of this guide.)

MATH001S Review of High School Algebra
(3) REG/P-F/AUD.

Recommended for students who plan to take MATH 110 or MATH 002 but are not currently qualified to do so. Special fee required in addition to the regular tuition. This course does not carry credit towards any degree at the University.

0201 (13347) STAFF MTuWThF 8:00am-8:30pm (EGR 1102)

(See fees in "Academic Services" section of this guide.)

Meets 08/14/00-08/25/00

MATH002 Advanced Review of High School Algebra
(3) REG/P-F/AUD.

Recommended for students who plan to take but who are not currently qualified for MATH 115. Prerequisite: a satisfactory score on the mathematics placement exam or MATH 001 or MATH 001L. Special fee required in addition to the regular tuition charge. This course does not carry credit towards any degree at the University. Review of high school algebra at a faster pace and at a more advanced level than MATH 001. Exponents, polynomials; linear equations in one and two variables; quadratic equations; and polynomial, rational, exponential and logarithmic functions.

0203 (13360) STAFF MTuWThF 11:00am-12:20pm (MTH 1313)

(See fees in "Academic Services" section of this guide.)

MATH110 Elementary Mathematical Models
(3) REG/P-F/AUD.

Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 001 with a grade of C or better, or MATH 002. Not open to students majoring in mathematics, engineering, business, life sciences, and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH 110 or MATH 113. Topics include simple and compound interest, recursion for computing balances, installment loans and amortization; approximating data by linear models; analysis of applications to real-world collections of data, probability, conditional probability, independence; expected value, graphing and analysis of systems of inequalities; linear programming and applications. MATH 110 is not open to students in the Engineering and Computer, Mathematical, and Physical Sciences Colleges.

0201 (13384) STAFF MTuWThF 8:00am-9:20am (MTH 0411)

0203 (13385) STAFF MTuWThF 11:00am-12:20pm (MTH B042*)

MATH111 Introduction to Probability
(3) REG/P-F/AUD.

CORE: Mathematics or Formal Reasoning (MS). Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 110, or MATH 002 with a grade of C or better. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100. Logic, Boolean algebra, counting, probability, random variables, expectation applications of the normal probability distribution.

0202 (13400) STAFF MTuWThF 9:30am-10:50am (MTH B0421)

MATH113 College Algebra with Applications
(3) REG/P-F/AUD.

Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002. Not open to students who have completed MATH 140 or MATH 220 or any course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: I) MATH 113 or II) (MATH 110 and MATH 115). Graphs and applications of elementary functions including polynomial, rational, exponential and logarithmic functions. Systems of linear equations and linear inequalities used to solve representative problems in linear programming. Matrices and matrix operations including inverse. Sequences.

0201 (13414) STAFF MTuWThF 8:00am-9:20am (MTH 1313)

0203 (13415) STAFF MTuWThF 11:00am-12:20pm (MTH 1308)

MATH115 Precalculus
(3) REG/P-F/AUD.

Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002 with a grade of B or better, or MATH 113. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or MATH 115. Preparation for MATH 220 or MATH 140. Elementary functions and graphs: polynomials, rational functions, exponential and logarithmic functions, trigonometric functions. Algebraic techniques preparatory for calculus.

0201 (13430) STAFF MTuWThF 8:00am-9:20am (MTH 0307)

0202 (13431) STAFF MTuWThF 9:30am-10:50am (MTH 0307)

MATH220 Elementary Calculus I
(3) REG/P-F/AUD.

CORE: Mathematics or Formal Reasoning (MS). Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 113, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220. Basic ideas of differential and integral calculus, with emphasis on elementary techniques of differentiation and applications.

0201 (13504) STAFF MTuWThF 8:00am-9:20am (MTH 0306)

0202 (13505) STAFF MTuWThF 9:30am-10:50am (MTH 0306)

0203 (13506) STAFF MTuWThF 11:00am-12:20pm (MTH 0306)

MATH221 Elementary Calculus II
(3) REG/P-F/AUD.

CORE: Mathematics or Formal Reasoning (MS). Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221. Differential and integral calculus, with emphasis on elementary techniques of integration and applications.

0201 (13518) STAFF MTuWThF 8:00am-9:20am (MTH 0105)

MATH246 Differential Equations for Scientists and Engineers
(3) REG/P-F/AUD.

Prerequisite: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. An introduction to the basic methods of solving ordinary differential equations. Equations of first and second order, linear differential equations, Laplace transforms, numerical methods, and the qualitative theory of differential equations.

0202 (13553) STAFF MTuWThF 9:30am-10:50am (MTH 0105)

0203 (13554) STAFF MTuWThF 11:00am-12:20pm (MTH 0105)



COURSE Offerings

MATH406 Introduction to Number Theory (3) REG/P-F/AUD.

Prerequisite: MATH 141 or permission of department.
Integers, divisibility, prime numbers, unique factorization, congruences, quadratic reciprocity, Diophantine equations and arithmetic functions
0203 (13574) STAFF MTuWThF 11:00am-12:20pm
(MTH 0411)

MATH461 Linear Algebra for Scientists and Engineers (3) REG/P-F/AUD.

Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 400 or MATH 461. Basic concepts of linear algebra. This course is similar to MATH 240, but with more extensive coverage of the topics needed in applied linear algebra: change of basis, complex eigenvalues, diagonalization, the Jordan canonical form.
0201 (13606) STAFF MTuWThF 8:00am-9:20am
(MTH 1308)

MATH463 Complex Variables for Scientists and Engineers (3) REG/P-F/AUD.

Prerequisite: MATH 241 or equivalent. The algebra of complex numbers, analytic functions, mapping properties of the elementary functions. Cauchy integral formula. Theory of residues and application to evaluation of integrals. Conformal mapping.
0203 (13626) STAFF MTuWThF 11:00am-12:20pm
(MTH 1311)

MATH498A Selected Topics in Mathematics (1-9) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

MATH648A Selected Topics in Analysis (1-3) REG/AUD.

0201 (13649) STAFF Time and room to be arranged

MATH668A Selected Topics in Complex Analysis (1-3) REG/AUD.

0201 (13660) STAFF Time and room to be arranged

MATH718A Selected Topics in Mathematical Logic (1-3) REG/AUD.

0201 (13671) STAFF Time and room to be arranged

MATH748A Selected Topics in Geometry and Topology (1-3) REG/AUD.

0201 (13682) STAFF Time and room to be arranged

MATH799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

MATH899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

MEES Marine-Estuarine-Environmental Sciences (Life Sciences)

MEES608F Seminar in Marine-Estuarine-Environmental Sciences: Theories of Science/Values in Science II (1) REG.

0201 (13755) Tenore, K. Tu 9:00am-10:30am
(Arranged)
Corequisite: MEES 608E. (See Summer Session I)

MEES699 Special Problems in Marine-Estuarine-Environmental Sciences (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

MEES799 Masters Thesis Research (1-6) REG.

0201 (13768) STAFF Time and room to be arranged

MEES899 Doctoral Dissertation Research (1-8) REG.

0201 (13770) STAFF Time and room to be arranged

METO Meteorology (Computer, Mathematical and Physical Sciences)

METO499 Special Problems in Atmospheric Science (1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

METO798 Directed Graduate Research (1-3) S-F.

Individual Instruction course: contact department or instructor to obtain section number.

METO899 Doctoral Dissertation Research (1-8) S-F.

Individual Instruction course: contact department or instructor to obtain section number.

MICB Microbiology (Life Sciences)

MICB688 Special Topics (1-4) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

MICB799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

MICB899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

MOCB Molecular and Cell Biology (Life Sciences)

MOCB699 Laboratory Rotation (2-3) S-F.

0201 (13976) STAFF Time and room to be arranged

MOCB899 Doctoral Dissertation Research (1-8) S-F.

Individual Instruction course: contact department or instructor to obtain section number.

MUET Ethnomusicology (Arts and Humanities)

MUET210 The Impact of Music on Life (3) REG.

CORE: History or Theory of Arts (HA) DIVERSITY
Credit will be granted for only one of the following: MUSC 210 or MUET 210. Formerly MUSC 210. Music as a part of culture. Materials drawn from traditions throughout the globe to illustrate issues of historical and contemporary significance, including the impact of race, class and gender on the study of music.

0201 (14050) STAFF MTuWTh 10:00am-11:40am
(TWS 2123)

Meets 07/17/00-08/27/00

0202 (14051) STAFF MTuWTh 12:30pm-2:10pm
(TWS 2123)

Meets 07/17/00-08/27/00

MUSC School of Music (Arts and Humanities)

MUSC130 Survey of Music Literature (3) REG/P-F/AUD.

CORE: History or Theory of Arts (HA) Open to all students except music and music education majors. A study of the principles upon which music is based, and an introduction to the musical repertory performed in America today.

0201 (14112) Jenkins, C. MTuWTh 10:00am-11:40am
(TWS 3116)

MUSC140 Music Fundamentals I (3) REG/P-F/AUD.

CORE: History or Theory of Arts (HA) Limited to non-music majors. Introductory theory course. Notation, scales, intervals, triads, rhythm, form, and basic aural skills.

0201 (14124) STAFF MTuWTh 11:00am-12:40pm
(TWS 2102)

0202 (14125) STAFF MTuWTh 1:00pm-2:40pm
(TWS 2135)

MUSC388 (PermReq) Music Internship
(3) REG.

Individual Instruction course: contact department or instructor to obtain section number

MUSC389 (PermReq) Music Internship Analysis
(1) REG.

Individual Instruction course: contact department or instructor to obtain section number

MUSC448 (PermReq) Selected Topics in Music
(1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number

MUSC499 (PermReq) Independent Studies
(2-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number

MUSC699 Selected Topics in Music
(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number

MUSC799 Master's Thesis Research
(1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

MUSC899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number

NFSC Nutrition and Food Science
(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Elements of Nutrition
(3) REG/P-F/AUD.

CORE: Life Science (LS) Formerly NUTR 100. Fundamentals of human nutrition. Nutrient requirements related to changing individual and family needs.

0201 (14250) STAFF MWF 9:30am-10:50am (PLS 1111)
TuTh 9:30am-10:50am (PLS 1111) Dis

0202 (14251) STAFF MWF 9:30am-10:50am (PLS 1111)

MW 11:00am-12:20pm (PLS 1115) Dis

NFSC315 Nutrition During the Life Cycle
(3) REG/P-F/AUD.

Prerequisite: NFSC 100 or NFSC 200 Formerly NUTR 315 A study of how development throughout life, including prenatal development, pregnancy, lactation, adolescence and aging, alter nutrient requirements. Students will apply this knowledge to the dietary needs and food choices of these different groups.
0201 (14261) STAFF MWF 9:30am-11:40am (SQH 2117)

NFSC399 (PermReq) Special Problems in Food Science
(1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number

NFSC490 (PermReq) Special Problems in Nutrition
(2-3) REG/P-F/AUD.

Prerequisite: NFSC 440 and permission of department. Formerly NUTR 490 Individually selected problems in the area of human nutrition.
0201 (14274) STAFF Time and room to be arranged

NFSC678A (PermReq) Selected Topics in Nutrition
(1-6) REG/AUD.

0201 (14285) STAFF Time and room to be arranged

NFSC699 (PermReq) Problems in Nutrition and Food Science
(1-4) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

NFSC799 (PermReq) Master's Thesis Research
(1-6) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number.

NFSC899 (PermReq) Doctoral Dissertation Research
(1-8) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number

NRMT Natural Resources Management
(Agriculture and Natural Resources)

NRMT489 (PermReq) Field Experience
(1-4) REG/P-F/AUD.

0201 (14361) Kangas, P. Time and room to be arranged

PBIO Plant Biology
(Life Sciences)

PBIO699 (PermReq) Special Problems in Plant Biology
(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number

PBIO799 (PermReq) Master's Thesis Research
(1-6) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number

PBIO899 (PermReq) Doctoral Dissertation Research
(1-8) REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number

PHIL Philosophy
(Arts and Humanities)

PHIL100 Introduction to Philosophy
(3) REG/P-F/AUD.

CORE Humanities (HO) An introduction to the literature, problems, and methods of philosophy either through a study of some of the main figures in philosophic thought or through an examination of some of the central and recurring problems of philosophy.
0201 (14466) Leshar, J. MTuWThF 9:00am-10:20am (SKN 1112)

PHIL140 Contemporary Moral Issues
(3) REG/P-F/AUD.

CORE Humanities (HO) The uses of philosophical analysis in thinking clearly about such widely debated moral issues as abortion, euthanasia, homosexuality, pornography, reverse discrimination, the death penalty, business ethics, sexual equality, and economic justice.
0201 (14476) Deise, E. MTuWThF 12:00pm-1:20pm (SKN 1115)

PHIL308G Studies in Contemporary Philosophy: Sexual Consent
(3) REG/P-F/AUD.

0201 (14507) Motzenbecker, P. TuWTh 7:00pm-9:15pm (SKN 1112)

Traditional approaches to ethics condemn a wide range of sexual behavior, even between consenting adults: e.g., sex outside of marriage, sex protected by contraception, homosexuality, etc. But according to more modern approaches, consent is enough to make most sexual practices acceptable. Is consent enough, for example, to counter objections to homosexual relationships? If not, what more is needed to make sex between adults morally acceptable? These are the kinds of questions that will be our focus in this course.

COURSE Offerings

Philosophy

PHIL 308G Sexual Consent

Traditional approaches to ethics condemn a wide range of sexual behavior, even between consenting adults; e.g., sex outside of marriage, sex protected by contraception, homosexuality, etc. But according to more modern approaches, consent is enough to make most sexual practices acceptable. Is consent enough, for example, to counter objections to homosexual relationships? If not, what more is needed to make sex between adults morally acceptable. These are the kinds of questions that will be our focus in this course.

PHIL 308R God, Evil, and Evidence

Writing of the hanging of two adults and a child that he witnessed while in a Nazi death camp, holocaust survivor Elie Wiesel relates that the two adults died quickly. The child, on the other hand, took longer: "For more than a half an hour he stayed there, struggling between life and death, dying slowly in agony under our eyes. And we had to look him full in the face. He was still alive when I passed in front of him. His tongue was still red, his eyes were not yet glazed. Behind me, I heard the same man asking: "Where is God now?" Is the existence of such hideous evil evidence that God does not exist? Is there any proof that God does exist? Does one even need proof in order to rationally believe that there is a god? These are the types of questions that will be explored in this course.

PHIL308R Studies in Contemporary Philosophy: God, Evil, and Evidence (3) REG/P-F/AUD.

0201 (14537) Bernard, C. TuWTh 3:30pm-5:35pm (SKN 1112)

Writing of the hanging of two adults and a child that he witnessed while in a Nazi death camp, holocaust survivor Elie Wiesel relates that the two adults died quickly. The child, on the other hand, took longer. "For more than a half an hour he stayed there, struggling between life and death, dying slowly in agony under our eyes. And we had to look him full in the face. He was still alive when I passed in front of him. His tongue was still red, his eyes were not yet glazed. Behind me, I heard the same man asking: "Where is God now?" Is the existence of such hideous evil evidence that God does not exist? Is there any proof that God does exist? Does one even need proof in order to rationally believe that there is a God? These are the types of questions that we will explore in this course.

PHIL308X Studies in Contemporary Philosophy: Metaphysics for the Millennium (3) REG/P-F/AUD.

0201 (14547) Stars, A. MTuWTh 1:30pm-3:10pm (SKN 1115)

The word "metaphysics" is used in popular talk to refer to such things as reincarnation, divination and various sorts of psychic phenomena. Philosophers use the word to refer to the study of things like the nature of causality or the constitution of the self. What do these two sorts of questions have to do with one other? A great deal, it turns out. Questions such as "What would count as reincarnation?" or "Could Tarot card reading really work?" lead us very quickly into territory mined by philosophers such as Aristotle and David Hume. And a look at parapsychological research will help us construct a class experiment to explore some puzzling questions about what holds the world together.

PHIL310 Ancient Philosophy (3) REG/P-F/AUD.

Prerequisite: six credits in philosophy or classics. A study of the origins and development of philosophy and science in ancient Greece, focusing on the pre-Socratics, Socrates, Plato, and Aristotle.

0201 (14557) Leshner, J. MTuWThF 10:30am-11:50am (SKN 1112)

PHIL408 Topics in Contemporary Philosophy: Islamic Political Philosophy (3) REG/P-F/AUD.

0201 (14577) Hassasian, M. TuTh 2:00pm-5:20pm (TYD 011)

PHIL498X Topical Investigations (1-3) REG/P-F/AUD.

0201 (14607) STAFF Time and room to be arranged

PHIL688X Selected Problems in Philosophy (1-3) REG/AUD.

0201 (14627) STAFF Time and room to be arranged

PHIL788X Research in Philosophy (1-6) REG/AUD.

0201 (14647) STAFF Time and room to be arranged

PHIL799 Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements.

PHIL899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements.

PHYS Physics (Computer, Mathematical and Physical Sciences)

PHYS122 Fundamentals of Physics II (4) REG/P-F/AUD.

CORE: Physical Science Lab (PL) *Prerequisite:* PHYS 121 or equivalent. A continuation of PHYS 121, which together with it, generally satisfies the minimum requirement of medical and dental schools.

0201 (14725) Rapport, M. MTuWThF 9:30am-10:50am (PLS 1412)

TuTh 12:00pm-2:00pm

(PHY 3316) Lab

MW 11:00am-11:50am

(PHY 0405) Dis

0202 (14726) Rapport, M. MTuWThF 9:30am-10:50am (PLS 1412)

TuTh 2:00pm-4:00pm

(PHY 3316) Lab

TuTh 1:00pm-1:50pm

(CHE 2140) Dis

PHYS262 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (4) REG/P-F/AUD.

CORE: Physical Science Lab (PL) *Prerequisite:* PHYS 161. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262. Second semester of a three-semester calculus-based general physics course. Vibrations, waves, fluids; heat, kinetic theory, and thermodynamics; electrostatics, circuits, and magnetism.

0201 (14748) STAFF MTuWThF 9:30am-10:50am (PHY 0405)

MW 1:00pm-4:00pm

(PHY 3219) Lab

MW 11:00am-12:00pm

(PHY 4220) Dis

PHYS299 (PermReq) Special Problems in Physics (1-6) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

PHYS399 (PermReq) Special Problems in Physics
(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number

PHYS499 (PermReq) Special Problems in Physics
(1-16) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number

PHYS798 (PermReq) Special Problems in Advanced Physics
(1-3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number. Contact department to make arrangements.

PHYS799 (PermReq) Master's Thesis Research
(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number

PHYS899 (PermReq) Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

PSYC Psychology
(Behavioral and Social Sciences)

PSYC200 (PermReq) Statistical Methods in Psychology
(3) REG/P-F/AUD.

Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220. A basic introduction to quantitative methods used in psychological research.

0201 (14861) Crowley, M TuTh 6:00pm-9:20pm (BPS 1236)

PSYC221 Social Psychology
(3) REG/P-F/AUD.

Prerequisite: PSYC 100. The influence of social factors on the individual and on interpersonal behavior. Includes topics such as conformity, attitude change, person perception, interpersonal attraction, and group behavior.

0201 (14872) Hill, D. MTuWThF 11:00am-12:20pm (BPS 1236)

PSYC332 Psychology of Human Sexuality
(3) REG/P-F/AUD.

Prerequisite: PSYC 100. A survey of historical and contemporary psychological views on a wide variety of sexual behaviors; theory and research bearing on the relationship between life span psychological development, psychological functioning, interpersonal processes and sexual behaviors; political and social issues involved in current sexual norms and practices.

0201 (14902) Brown, R. MTuWThF 11:00am-12:20pm (BPS 1243)

PSYC334 Psychology of Interpersonal Relationships
(3) REG/P-F/AUD.

Prerequisite: PSYC 100. Research, theory and their practical applications pertaining to the development, maintenance and dissolution of human relationships. Processes critical to successful relating (e.g., communication, bargaining, conflict resolution), and issues associated with troubled dyadic relations with equal partners (e.g., jealousy, spouse abuse, divorce).

0201 (14912) Brown, R. MTuWThF 9:30am-10:50am (BPS 2283)

PSYC336 Psychology of Women
(3) REG/P-F/AUD.

Prerequisite: PSYC 100. Also offered as HMST 336. Credit will be granted for only one of the following: PSYC 336 or HMST 336. A survey of the biology, life span development, socialization, personality, mental health, and special issues of women.

0201 (14923) Wonnell, T. MTuWThF 9:30am-10:50am (BPS 1236)

PSYC353 Adult Psychopathology
(3) REG/P-F/AUD.

Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431. The nature, diagnosis, etiology, and treatment of mental disorders among adults.

0201 (14943) Harris, A. MW 5:00pm-8:20pm (BPS 2283)

PSYC355 Child Psychology
(3) REG/P-F/AUD.

Prerequisite: PSYC 100. Not open to students who have completed PSYC 333. Survey of research and theory of psychological development from conception through childhood, stressing physiological, conceptual and behavioral changes, and the social and biological context in which individuals develop.

0201 (14953) Jacobson, J. MTuWThF 12:30pm-1:50pm (BPS 1236)

PSYC420 Experimental Psychology: Social Processes I
(4) REG/P-F/AUD.

Prerequisite: PSYC 200; and PSYC 221; and completion of the departmentally required English, math, and science supporting course sequence. Restricted to PSYC majors who have completed 85 credits. A laboratory course to provide a basic understanding of experimental method in social psychology and experience in conducting research on social processes.

0201 (14963) Johnson, M. TuTh 1:00pm-4:20pm (BPS 2283)

W 1:00pm-4:20pm (BPS 0147) Lab

0202 (14964) Johnson, M. TuTh 1:00pm-4:20pm (BPS 2283)

M 1:00pm-4:20pm (BPS 0147) Lab

PSYC469H Honors Thesis Proposal Preparation
(1-3) REG/P-F/AUD.

0201 (14995) STAFF. Time and room to be arranged

PSYC478 (PermReq) Independent Study in Psychology
(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number

PSYC479 (PermReq) Special Research Problems in Psychology
(1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number

PSYC499H Honors Thesis Research
(3) REG/P-F/AUD.

0201 (15010) STAFF. Time and room to be arranged

PSYC619 (PermReq) Research Team in Clinical/Community Psychology
(1-3) REG/AUD.

0201 (15021) STAFF. Time and room to be arranged

PSYC788 Special Research Problems
(1-4) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

PSYC789 Special Research Problems
(1-4) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

PSYC799 Master's Thesis Research
(1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

PSYC899 Doctoral Dissertation Research
(1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.



COURSE Offerings



School of Public Affairs

The newest professional school at the university offers graduate education to men and women interested in public policy and management, specializing in international security and economic policy; public management; finance and leadership; environmental policy and social policy. Ranked 20th in the 1998 U.S. News & World Report evaluation of public affairs graduate programs, the school offers outstanding faculty, multidisciplinary programs and access to the public policy community of Washington, D.C., and Annapolis, Md.

Seeking to improve the capacity of mid-career professionals to serve the public effectively, the school forms partnerships with government agencies through its Office of Executive Programs. OEP provides executive education in housing and community development, environmental policy, management and leadership skills, international finance and health and human services. A similar program, the Maryland Government Executive Institute, sponsored jointly with the Robert H. Smith School of Business, offers two-week intensive training for state executives in public policy and organizational management.

PUAF Public Affairs (Public Affairs)

PUAF798B Readings in Public Policy

(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. For PUAF majors only.

PUAF899 Doctoral Dissertation Research

(1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

RUSS Russian (Arts and Humanities)

RUSS386 (PermReq) Experiential Learning

(3-6) REG/P-F.

Prerequisite: permission of department. 56 semester hours.

0201 (15225) Martin, C Time and room to be arranged

RUSS499 Independent Study in Russian

(1-3) REG.

0201 (15236) Martin, C Time and room to be arranged

RUSS798 Independent Study

(1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

SOCY Sociology (Behavioral and Social Sciences)

SOCY100 Introduction to Sociology

(3) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB) The fundamental concepts and principles of sociology. Includes consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and social change.

0201 (15298) Hamilton, V MTuWTh 9:00am-10:40am (ASY 3207)

SOCY201 Introductory Statistics for Sociology

(4) REG/P-F/AUD.

Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, CVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400. Elementary descriptive and inferential statistics.

Construction and percentage of bivariate contingency tables; frequency distributions and graphic presentations; measures of central tendency and dispersion; parametric and nonparametric measures of association and correlation; regression; probability; hypothesis testing; the normal, binomial and chi-square distributions; point and interval estimates.

0201 (15318) STAFF MTuWTh 1:00pm-2:40pm (ASY 3203)
ToTh 9:30am-11:00am (ASY 3203) Lab

SOCY305 Scarcity and Modern Society (3) REG/P-F/AUD.

Prerequisite: 3 credits of sociology. Resource depletion and the deterioration of the environment. Relationship to lifestyles, individual consumer choices, cultural values, and institutional failures. Projection of the future course of American society on the basis of the analysis of scarcity, theories of social change, current trends, social movements, government actions, and the futurist literature.

0201 (15338) Finsterbusch, K TuTh 9:00am-12:20pm (ASY 1213)

SOCY325 The Sociology of Gender (3) REG/P-F/AUD.

DIVERSITY Prerequisite: 3 credits of sociology. Also offered as HMST 325. Credit will be granted for only one of the following: SOCY 325 or HMST 325. Institutional bases of gender roles and gender inequality, cultural perspectives on gender, gender socialization, feminism, and gender-role change. Emphasis on contemporary American society.

0201 (15349) STAFF MW 1:00pm-4:20pm (ASY 3207)

SOCY380 Honors Independent Reading in Sociology (3) REG/P-F.

Prerequisite: permission of department. Formerly SOCY 378. This course permits sociology honor students to undertake a program or reading on a particular problem in sociology or a subfield therein. The reading will be done under the supervision of a member of the sociology faculty. Required of sociology honor students.

0201 (15360) STAFF Time and room to be arranged

SOCY381 Honors Independent Research in Sociology (3) REG/P-F.

Prerequisite: SOCY 380. Formerly SOCY 388. This course permits sociology students to define a particular problem in sociology or a subfield therein and to develop a research plan for use as a thesis topic. The work will be done under the supervision of a member of the sociology faculty.

0201 (15371) STAFF Time and room to be arranged

SOCY383 Honors Thesis Research (3) REG/P-F.

Prerequisite: SOCY 381. Formerly SOCY 389. Student research under the direction of a member of the sociology faculty, culminating in the presentation and defense of a thesis reporting the research.

0201 (15382) STAFF Time and room to be arranged

SOCY386 (PermReq) Experiential Learning (3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. 56 semester hours.

Travelearn 2000

Maryland offers a variety of travel study opportunities reaching into various regions of the continental United States and extending the imagination,



learning and life experiences of the participants. Listed below are the travel study options available to students in summer 2000. Some of these offerings have early decision dates, so please make note of any unusual deadline dates for application or inquiry.

Offerings this year include:
Service Learning
Opportunities offered by the College of Behavioral and Social Sciences - Department of Sociology.

SOCY 398A The Contemporary Experience of Native Americans

(3 credits) (July 15 - 29)

Instructor: Linda Moghadam

Participants will live and work on a Lakota Indian Reservation in South Dakota as part of this service learning course. In addition to service work, the on-site experience will include field trips to organizations serving the Lakota and opportunities to visit cultural points of interest. The course requires assigned readings and orientation prior to students' departure, along with a day of discussion and reflection upon your return. Enrollment is limited for this exciting new program - please contact Program Manager Kristin Owens at (301) 405-2652 for additional information regarding course content and cost.



SOCY398A Special Topics in Sociology: The Contemporary Experience of Native Americans

(3) REG/P-F/AUD.

0201 (15397) Zamani-Moghadam, L.

Time and room to be arranged. Participants will live and work on a Lakota Indian Reservation in South Dakota as part of this service learning course. In addition to service work, the on-site experience will include field trips to organizations serving the Lakota and opportunities to visit cultural points of interest. The course assigned readings and orientation prior to student's departure, along with a day of discussion and reflection upon your return. Enrollment is limited for this exciting new program. Please contact Kristin Owens at (301) 405-2652 for additional information regarding course content and cost.

Mets: 07/15/00-07/29/00

SOCY399 (PermReq) Independent Study in Sociology

(1-6) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

SOCY427 Deviant Behavior

(3) REG/P-F/AUD.

Prerequisite: 6 credits of sociology or permission of department. Current theories of the genesis and distribution of deviant behavior, and their implications for a general theory of deviant behavior. Definitions of deviance, labeling theory, secondary deviance.

0201 (15396) STAFF MW 9:00am-12:20pm (ASY 32/3)

SOCY443 The Family and Society

(3) REG/P-F/AUD.

Prerequisite: 6 credits of sociology or permission of department. Study of the family as a social institution, its biological and cultural foundations, historical development, changing structures, and functions, the interaction of marriage and parenthood, disorganizing and reorganizing factors in present-day trends.

0201 (15426) Landry, L. TuTh 1:00pm-4:20pm (ASY 1213)

SOCY498B Selected Topics in Sociology: Sociology of Popular Culture

(3) REG/P-F/AUD.

0201 (15436) Wiedenhoft, W. TuWTh 6:00pm-8:15pm (ASY 1213)

Movies, talk shows, grunge, jokes, billboards, video games, romance novels, sports, malls and tattoos are all social phenomena, and, therefore, subject to sociological analysis. The class will use a mix of theories from Marxism to postmodern approaches to investigate popular culture.

SOCY699 Special Social Problems

(1-16) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

COURSE Offerings

SOCY799 Master's Thesis Research (1-6) REG.

Individual instruction course; contact department or instructor to obtain section number

SOCY899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

SPAN Spanish (Arts and Humanities)

The language of instruction in all courses is Spanish unless otherwise noted.

SPAN101 Elementary Spanish I (4) REG/P-F/AUD.

Prerequisite: No previous Spanish; high school level 1 Spanish with grade of A or B, high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish. Introduction to the functions and structures of the Spanish language, with emphasis on the four skills of listening, speaking, reading and writing.

0201 (15512) Di Stravolo, L. MTuWTh 9:30am-11:45am
(JMZ 0125)

SPAN102 Elementary Spanish II (4) REG/P-F/AUD.

Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish. Further study of the functions and structures of the Spanish language, with emphasis on the four skills of listening, speaking, reading and writing.

0201 (15523) Zaarka, H. MTuWTh 9:30am-11:45am
(JMZ 2207)

SPAN201 Intermediate Spanish (4) REG/P-F/AUD.

CORE: Hamanties (HO) *Prerequisite:* SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203. Continued development of the functions and structures of the Spanish language with emphasis on the four skills of listening, speaking, reading, and writing.

0201 (15534) Hancock, Z. MTuWTh 9:30am-11:45am
(JMZ 0120)

0202 (15535) Farhan, A. TuWTh 6:00pm-9:00pm
(JMZ 0103)

SPAN228B Selected Topics in Latin American Literature and Society: Contemporary Film & Literature in Latin American Societies (3) REG/P-F.

0201 (15565) Peres, P. MW 1:00pm-4:15pm
(JMZ 0202)

SPAN301 Advanced Grammar and Composition I (3) REG/P-F/AUD.

Prerequisite: SPAN 202. Recommended: SPAN 207. Practice of complex grammatical structures through reading and writing of compositions and essays. Specific lexical, syntactic, rhetorical, and stylistic devices will be highlighted.

0201 (15575) Perez, A. TuTh 6:00pm-9:15pm
(JMZ 3205)

SPAN312 Advanced Conversation II (3) REG/P-F/AUD.

Prerequisite: SPAN 202 and SPAN 211 or SPAN 311 or permission of department. Not open to native/fluent speakers of Spanish. Continued mastery of listening and speaking skills in Spanish. Opportunity to develop oral fluency, improve pronunciation, and increase vocabulary. Emphasis on colloquial and technical language as well as development of linguistic accuracy. Individual and/or group oral presentation.

0201 (15597) Altuna, M. TuTh 6:00pm-9:15pm
(JMZ 2206)

SPAN399 Independent Study in Spanish (1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

SPAN409 Great Themes of the Hispanic Literatures: Idea of a Continent (3) REG/P-F/AUD.

0201 (15659) Aguilar-Mora, J. MW 6:00pm-9:15pm
(JMZ 1224)

SPAN448 Special Topics in Latin American Civilization: Story of Two Cities (3) REG/P-F/AUD.

0201 (15679) Aguilar-Mora, J. TuTh 6:00pm-9:15pm
(JMZ 1226)

SPAN448B Special Topics in Latin American Civilization: Human Rights and Democratization in Latin America (3) REG/P-F/AUD.

0201 (15689) Kaufman, E. TuTh 2:00pm-5:20pm
(TYD 0117)

SPAN699 Independent Study in Spanish (1-3) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

SPAN799 Master's Thesis Research (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

SPAN899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

STAT Statistics and Probability (Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability (3) REG/P-F/AUD.

CORE: Mathematics or Formal Reasoning (MS) *Prerequisite:* permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100. Simplest tests of statistical hypotheses; applications to before-and-after and matched pair studies. Events, probability, combinations, independence. Binomial probabilities, confidence limits. Random variables, expected values, median, variance. Tests based on ranks. Law of large numbers, normal approximation. Estimates of mean and variance.

0202 (15776) STAFF MTuWThF 9:30am-10:50am
(MTH 0101)

STAT400 Applied Probability and Statistics I (3) REG/P-F/AUD.

Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, MAPL, or MATH. Credit will be granted for only one of the following: STAT 400 or ENEE 324. Random variables, standard distributions, moments, law of large numbers and central limit theorem. Sampling methods, estimation of parameters, testing of hypotheses.

0203 (15788) STAFF MTuWThF 11:00am-12:20pm
(MTH B0421)

STAT798A Selected Topics in Statistics (1-4) REG/AUD.

0201 (15800) STAFF Time and room to be arranged

STAT799 Master's Thesis Research (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

STAT899 Doctoral Dissertation Research (1-8) REG.

Individual Instruction course; contact department or instructor to obtain section number.

SURV Survey Methodology (Behavioral and Social Sciences)

SURV699C Special Topics in Survey Methodology: Hierarchical Models for Survey Data (1) REG/AUD.

0201 (16004) STAFF MTuWThF 12:00pm-3:00pm
(arranged)
Meets 07/17/00-07/21/00

SURV699D Special Topics in Survey Methodology: Designing Questionnaires for Elderly Populations (1) REG/AUD.

0201 (15994) Knauper, B. MTuWThF 3:00pm-6:00pm
(Arranged)
Meets 07/24/00-07/28/00

New Program Summer Sessions 2000

English for International Business (August 6 - August 25)

The English for International Business Program is designed for non-native speakers of English interested in targeting their advanced English language skills for business purposes. Participants meet for five hours per day for three weeks. The daily schedule consists of approximately three hours of formal language-based instruction plus approximately two hours of structured activities. Special activities include a Maryland crabcake luncheon, a visit to the golf course, case study assignments, guest speakers and corporate on-site visits. Participants have access to campus recreational facilities, such as the swimming pools (indoors and outdoors), the golf course, and tennis courts, and may visit popular sights in Washington, D.C., Annapolis, and Baltimore in their free time. The program is open to mature participants who give evidence of serious interest in advancing their command of English for business purposes. Most will have graduated from a university or will have experience in the workplace. To participate, applicants must have a high level of proficiency in English.

For additional information about the MEI and/or for application and registration materials, contact:

Maryland English Institute
Linda M. Sahin, Director of Programs
2140 Taliaferro Hall
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301-405-0346 • 301-314-9462 (fax)
Linda_M-Sahin@umail.umd.edu or
lsahin@deans.umd.edu

THET Theatre (Arts and Humanities)

THET110 Introduction to the Theatre (3) REG/P-F/AUD.

Core: History or Theory of Arts (HA) Introduction to the people of the theatre: actors, directors, designers and backstage personnel. The core and characteristics of a play script, theatrical forms and styles, and theatre history.
0201 (16054) Hebert, M. MTuWThF 11:00am-12:30pm
(1WS 0147)

THET120 Acting I (3) REG/P-F/AUD.

Prerequisite: THET 110 or permission of department. Basic principles of acting techniques. Exercises structured to develop the student's concentration, imagination, sense and emotional memory. Textual analysis, character analysis and scene study; and the application of these techniques to character portrayal through performance of short scenes.
0201 (16064) Hebert, M. MTuWThF 9:30am-10:50am
(TWS 1228)

THET386 (PermReq) Experiential Learning (3-6) REG/P-F.

Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite:* permission of department. 56 semester hours.

THET499 (PermReq) Independent Study (3) REG.

Individual Instruction course; contact department or instructor to obtain section number.

THET789 (PermReq) Master's Practicum (1-6) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

THET799 (PermReq) Master's Thesis Research (1-6) REG.

Individual Instruction course; contact department or instructor to obtain section number.

THET899 Doctoral Dissertation Research (1-8) REG/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

UNIV World Courses (Undergraduate Studies)

UNIV099 (PermReq) Internship Seminar (No credit) S-F.

0201 (16250) Kenyon, M. Time and room to be arranged. Permission of Co-op Coordinator required. Obtain signature and more information at the Career Center, 3100 Hornbake Library. Special fee required for this course. See fees in "Academic Services" section of this guide.

URSP Urban Studies and Planning (Architecture)

URSP399I (PermReq) Independent Study (1-3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number.

URSP688C Recent Developments in Urban Studies: Smart Growth: Case Study of Local Growth Management Practice in Maryland (3) REG/AUD.

0201 (16312) Cohen, J. ThF 4:00pm-6:30pm
(ARC 1121)

Time and room to be arranged. Dis
Prerequisite: URSP 688B. Students will learn principles and techniques of growth management and then analyze development trends and planning regulatory practices in a sector of either Charles or Frederick County. The student analysis will be informed by a learned understanding of the 1992 Maryland Planning Act; the several programs implemented by the State in 1997 that are collectively known as "Smart Growth", and best management practices from around the US. Based on their study, students will prepare a report for the study county summarizing their analysis and recommendations.

URSP703 (PermReq) Community Planning Field Instruction and Practicum (3-6) REG.

Prerequisites: URSP 600, URSP 601, URSP 604, URSP 605 or permission from the Program. For MCP majors only. Formerly URBS 703. Concepts and ideas that have shaped the profession, current planning issues. Professional experience as intern in planning office. Weekly seminars focus on practical, theoretical, professional and ethical issues arising during internship.
0201 (16323) Baum, H. Tu 7:00pm-9:30pm
(CAR 0100)

Time and room to be arranged. Dis

This course is part one of a 6-credit course, final 3 credits to be completed in Summer Session II. Students must sign up for both Summer Sessions I and II.

URSP706 Summer Community Planning Studio II (2) REG/AUD.

0201 (16325) Brower, S. Time and room to be arranged.

COURSE Offerings

URSP788 (PermReq) Independent Study in Urban Studies and Planning: Independent Study in Urban Studies and Planning (1-3) REG.

Individual Instruction course: contact department or instructor to obtain section number.

URSP798 (PermReq) Readings in Urban Studies and Planning (1-3) REG.

Individual Instruction course: contact department or instructor to obtain section number.

URSP799 (PermReq) Master's Thesis Research (1-6) REG/S-E.

Individual Instruction course: contact department or instructor to obtain section number.

VMSC Veterinary Medical Sciences (Agriculture and Natural Resources)

VMSC799 Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

VMSC899 Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.

WMST Women's Studies (Arts and Humanities)

WMST255 Introduction to Literature by Women (3) REG/P-F/AUD.

CORE: Literature (HL) DIVERSITY Also offered as ENGL 250. Credit will be granted for only one of the following: WMST 255 or ENGL 250. Images of women in literature by and about women.

0201 (16459) Gordon, M. TuTh 1:00pm-4:15pm (SQH 1105)

WMST275 World Literature by Women (3) REG.

CORE: Literature (HL) DIVERSITY Also offered as CMLT 275. Credit will be granted for only one of the following: WMST 275 or CMLT 275. Comparative study of selected works by women writers of several countries, exploring points of intersection and divergence in women's literary representations.

0201 (16470) Voloshen, L. MW 6:00pm-9:15pm (KEY 0116)

WMST325 The Sociology of Gender (3) REG/P-F/AUD.

DIVERSITY Prerequisite: 3 credits of sociology. Also offered as SOCY 325. Credit will be granted for only one of the following: WMST 325 or SOCY 325. Institutional bases of gender roles and gender inequality, cultural perspectives on gender, gender socialization, feminism, and gender-role change. Emphasis on contemporary American society.

0201 (16481) STAFF MW 1:00pm-4:20pm (ASY 3207)

WMST336 Psychology of Women (3) REG/P-F/AUD.

Prerequisite: PSYC 100. Also offered as PSYC 336. Credit will be granted for only one of the following: WMST 336 or PSYC 336. A study of the biology, life span development, socialization, personality, mental health, and special issues of women.

0201 (16492) Wonnell, T. MTaWThF 9:30am-10:50am (BPS 1236)

WMST348R Literary Works by Women: Representing Race and Gender in the Twenty-first Century (3) REG/P-F/AUD.

DIVERSITY

0201 (17127) Ray, S. TuTh 6:00pm-9:15pm (SQH 1107)

WMST471 Women's Health (3) REG/P-F/AUD.

DIVERSITY Also offered as HLTH 471. Credit will be granted for only one of the following: WMST 471 or HLTH 471. The women's health movement from the perspective of consumerism and feminism. The physician-patient relationship in the gynecological and other medical settings. The gynecological exam, gynecological problems, contraception, abortion, pregnancy, breast and cervical cancer and surgical procedures. Psychological aspects of gynecological concerns.

0201 (16514) King, N. MTuWTh 11:00am-12:45pm (HHP 1302)

0202 (16515) Kass, B. MW 6:00pm-9:45pm (HHP 1301)

WMST499 (PermReq) Independent Study: Individual Study in Women's Studies (1-3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: 3 hours of WMST and junior standing.

WMST699 (PermReq) Independent Study (1-3) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. By permission of instructor only.

ZOOL Zoology (Life Sciences)

ZOOL609 (PermReq) Special Problems in Zoology (1-6) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements.

ZOOL708 Advanced Topics in Zoology (1-4) REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

ZOOL799 (PermReq) Master's Thesis Research (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

ZOOL899 (PermReq) Doctoral Dissertation Research (1-8) REG.

Individual Instruction course: contact department or instructor to obtain section number.



COURSE Offerings

HOW BIG IS SUMMER?

SESSION III JUNE 5 – JULY 23

College Park Summer Sessions course offerings are updated daily on the Web at <http://www.testudo.umd.edu> and <http://www.umd.edu/summer>. For a complete list of evening courses, see page 102.

AGRO Agronomy (Agriculture and Natural Resources)

AGRO308 Field Soil Morphology (1-2) REG/P-F/AUD.

0301 (00168) Rabenhorst, M. MTuWThF 7:00am-7:00pm
(HJP 1104)

Prerequisite: One college course (3 credits) in introductory soil science (or permission of instructor). An intensive field study of soils at locations across the state of Maryland, with particular emphasis on soil morphology, soil classification, and evaluating the suitability of soils for a variety of uses. Special fee to be charged to cover field preparation and the costs of transportation in addition to the regular tuition charge. (See fees in "Academic Services" section of this guide.)

Meets 05/30 00-06/16/00

AGRO608B Research Methods: Field Studies in Pedology (4) REG/AUD.

0301 (17128) Rabenhorst, M. MTuWThF 7:00am-7:00pm
(HJP 1104)

Prerequisite: One college course (3 credits) in introductory soil science (or permission of instructor). An intensive field study of soils at locations across the state of Maryland, with particular emphasis on soil morphology, soil classification, and evaluating the suitability of soils for a variety of uses. Special fee to be charged to cover field preparation and the costs of transportation in addition to the regular tuition charge. (See fees in "Academic Services" section of this guide.)

Meets 05/30 00-06/16/00

ANTH Anthropology (Behavioral and Social Sciences)

ANTH240 Introduction to Archaeology (3) REG/P-F/AUD.

CORE: Behavioral and Social Science (SB)
DIVERSITY Credit will be granted for only one of the following: ANTH 240 or ANTH 241. Formerly ANTH 241. Exploration of the variety of past human societies and cultures through archaeology, from the emergence of anatomically modern humans to the more recent historical past.

0301 (00596) Erismann, J. MTuWThF 9:00am-12:00pm
(KEY 0102)

ANTH386 (PermReq) Experiential Learning (1-6) REG/P-F.

Individual Instruction course; contact department or instructor to obtain section number. Prerequisite: permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. 50 semester hours. For ANTH majors only. Approval of instructor required; check with department for section (and index) number.

ANTH476 (PermReq) Senior Research (3-4) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number. For ANTH majors only. Credit will be granted for only one of the following: ANTH 476 or ANTH 486. Capstone course in which students pursue independent research into a current problem in anthropology, selected with assistance of a committee of faculty. Research leads to the writing of a senior thesis in anthropology.

ANTH477 (PermReq) Senior Thesis (3-4) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number. Prerequisite: ANTH 476, permission of department. For ANTH majors only. Credit will be granted for only one of the following: ANTH 477 or ANTH 487. Capstone course in which students write a senior thesis on independent research into a current problem in anthropology. The thesis is defined before a committee of faculty.

ANTH487 Honors Thesis

(3) REG/P-F/AUD.

Individual Instruction course; contact department or instructor to obtain section number. Prerequisites: ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 487 or ANTH 477. Capstone course in which students write a thesis on the results of independent research into a current problem in anthropology.

Sample Course Listing

Course Prefix and Number	Course Title	Grade Method
AGRO308	Field Soil Morphology	REG = A-F Grading P-F = Pass/Fail AUD = Audit Grading
(1-2)	REG/P-F/AUD.	
Credits		
Session (3)	(00168) Rabenhorst, M. MTuWThF 7:00am-7:00pm	Days Times
Last 2 Digits = Course Selection	Instructor (HJP 1104)	Locations
MARS Number	Meets 05/30/00-06/16/00	

Prerequisite: One college course (3 credits) in introductory soil science (or permission of instructor). An intensive field study of soils at locations across the state of Maryland, with particular emphasis on soil morphology, soil classification, and evaluating the suitability of soils for a variety of uses. Special Fee to be charged to cover field preparation and the costs of transportation in addition to the regular tuition charge. (See fees in "Academic Services" section of this guide).

Description

ARCH Architecture (Architecture)

ARCH428C Selected Topics in Architectural History: Seminar in Roman Villas (1-3) REG/P-F/AUD.

0301 (01090) Saunders, E. Time and room to be arranged. This course meets in Castellammare di Stabia, Italy.

ARCH481 (PermReq) The Architect in Archaeology (3) REG/P-F/AUD.

Prerequisite: permission of department. The role of the architect in field archaeology and the analysis of excavating, recording, and publishing selected archaeological expeditions.

0301 (01172) Sachs, S. Time and room to be arranged. This course meets in Castellammare di Stabia, Italy. Contact S. Sachs for information.

ARTT Art Studio (Arts and Humanities)

ARTT150 Introduction to Art Theory (3) REG/P-F/AUD.

CORE: History or Theory of Arts (HA)
Examination of contemporary art; review of global, philosophic and critical positions by the examination of works of art.

0301 (01770) Klank, R. MTuWTh 7:00pm-10:30pm
(ASY 2349)

ARTT320B Elements of Painting (3) REG/P-F/AUD.

Prerequisite: ARTT 210. Formerly ARTS 320. Focus on watercolor.

0301 (01822) Klank, R. MTuWTh 1:00pm-6:00pm
(ASY 2317)

BIG AS LIFE.

COURSE Offerings

ARTT418B Drawing: Focus on Watercolor Wash

(3) REG/P-F/AUD.

0301 (01886) Klank, R. MTuWTh 1:00pm-6:00pm
(ASY 2317)

ARTT428A Painting: Water Color

(3) REG/P-F/AUD.

0301 (01917) Klank, R. MTuWTh 1:00pm-6:00pm
(ASY 2317) Lab

ARTT468B Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art

(3) REG/P-F/AUD.

0301 (01948) Klank, R. MTuWTh 7:00pm-10:20pm
(ASY 1309) Lab

CPSP College Park Scholars Program

(Undergraduate Studies)

CPSP259 College Park Scholars Practicum

(1-3) REG.

Prerequisite: admission to College Park Scholars. Section 0101 is internship; 0102, service-learning with Lakeland STARS; 0103, service-learning; 0104, service-learning with PLUMS; 0201, service-learning with Lakota Workcamp Project; and 0301, oral histories. Please see your Faculty Director before you register. You will need to complete an application form for 0201.

0301 (05730) Hiller, C. Time and room to be arranged

EDCI Curriculum and Instruction (Education)

EDCI301 Teaching Art in the Elementary School

(3) REG.

For elementary and pre-elementary education majors only. Not open to art education majors. Art methods and materials for elementary schools. Includes laboratory experiences with materials appropriate for elementary schools. Emphasis on emerging areas of art education for the elementary classroom teacher.

0301 (05971) Hendricks, S. MTuWThF 8:30am-11:30am
(EDU 1315)

EDCI385 Computers for Teachers

(3) REG/P-F/AUD.

Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only. Credit will be granted for only one of the following: EDCI 385; or EDCI 487; or EDIT 406; or EDIT 477; or EDSP 480. A first-level survey of instructional uses of computers, software, and related technology for preservice teachers.

0301 (05982) Baccus, A. MTuWThF 8:30am-11:30am
(EDU 1107)

EDCI443 Literature for Children and Youth

(3) REG/P-F/AUD.

For elementary education and pre-elementary education majors only. Analysis of literary materials for children and youth. Timeless and ageless books, and outstanding examples of contemporary publishing. Evaluation of the contributions of individual authors, illustrators and children's book awards. Also for in-service teachers.

0301 (06052) Saracho, O. MTuWThF 12:30pm-4:15pm
(EDU 2119)

EDCI443A Literature for Children and Youth

(3) REG/P-F/AUD.

For elementary education and pre-elementary education majors only.

0301 (06062) Comas, J. MTuWThF 1:00pm-4:00pm
(EDU 0220)

EDCI463 Reading in the Secondary School

(3) REG/P-F/AUD.

Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only. The fundamentals of content area reading instruction. Emphasis on middle school through high school.

0301 (06072) Saracho, O. MTuWThF 5:00pm-8:00pm
(EDU 0212)

ENGL English

(Arts and Humanities)

ENGL277 Mythologies: An Introduction

(3) REG/P-F/AUD.

CORE: Literature (HL) Introduction to the myths of Europe, Asia, Oceania, the Middle East, Africa and North and South America.

0301 (08389) Dickson, N. MTuWThF 9:00am-12:00pm
(DNC 1139B)

ENGL360 African, Indian and Caribbean Writers

(3) REG/P-F/AUD.

DIVERSITY Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Selected writers from countries formerly colonies of Britain, France, Denmark, etc. Attention to ways regions have developed distinctive political and aesthetic values resulting from indigenous traditions and foreign influences.

0301 (08471) Morrison, A. MTuWThF 9:00am-12:00pm
(SQH 1103)

ENGL462 Folksong and Ballad

(3) REG/P-F/AUD.

A cross-section of American folk and popular songs in their cultural contexts; artists from Bill Monroe to Robert Johnson.

0301 (08650) Pearson, B. MTuWThF 9:00am-12:00pm
(SQH 2117)

GVPT Government and Politics

(Behavioral and Social Sciences)

GVPT388A Topical Investigations: Analysis of Concepts and Filmic Images

(3) REG/P-F/AUD.

0301 (10548) Glass, J. Time and room to be arranged. Requires concurrent registration in GVPT 399A for a combined total of 6 credits. See course description under GVPT 399A.

GVPT399A Seminar in Government and Politics: Films and the Politics of the Family

(3) REG/P-F/AUD.

May be taken concurrently with GVPT 388A for a total of 6 credits. Survey of films to understand the politics of the family. Emphasis on families, their struggles over power, the effects of loneliness, despair and disintegration, and the politics implicit in these emotional realities.

0301 (10578) Glass, J. MTuWThF 1:30pm-4:30pm
(JMZ 0220)

Creation and Evolution PHIL 308C

In 1860 Thomas Huxley and Bishop Samuel Wilberforce participated in the first public debate over evolution vs. creation. Huxley, the evolutionist, won. 140 years later, the debates continue. But now, in the eyes of educators, governments, and the public at large, the evolutionists are losing. Should they be? This course explores the long and sullied creation vs. evolution controversy. Topics include creation vs. evolution in relation to science, education, and the meaning of life.

For a complete listing of Summer Offerings in Philosophy, see full course descriptions on the following pages:

Session I, pages 48 - 49;

Session II, pages 91 -92;

Session III, page 101.

PHIL Philosophy
(Arts and Humanities)

PHIL140 Contemporary Moral Issues
(3) REG/P-F/AUD.

CORE: Humanities (HO) The uses of philosophical analysis in thinking clearly about such widely debated moral issues as abortion, euthanasia, homosexuality, pornography, reverse discrimination, the death penalty, business ethics, sexual equality, and economic justice
0301 (14477) Ammann, M. M TuWThF 9:30am-12:15pm (SKN 1115)

PHIL308C Studies in Contemporary Philosophy: Creation and Evolution
(3) REG/P-F/AUD.

0301 (14497) Skipper, R. M TuWThF 12:30pm-3:15pm (SKN 1112)

In 1860, Thomas Huxley and Bishop Samuel Wilberforce participated in the first public debate over evolution vs. creation. Huxley, the evolutionist, won. 140 years later, the debates continue. But now, in the eyes of educators, governments, and the public at large, the evolutionists are losing. Should they be? This course explores the long and sullied creation vs. evolution controversies. Topics include creation vs. evolution in relation to science, education, and the meaning of life.

SOCY Sociology
(Behavioral and Social Sciences)

SOCY398B Special Topics in Sociology: The Peoples and Landscape of the American Southwest
(3) REG/P-F/AUD.

0301 (15462) Lengermann, J. Time and room to be arranged

This course is a study tour of the Southwest High Country in western New Mexico, eastern Arizona, and southern Colorado. A limited number of students will be selected to join UMD faculty on this summer 2000 adventure. Participants will learn about the histories and culture of ancient and modern peoples that have inhabited this environment, including Pueblo, Navajo and Hopi Native Americans as well as the Spanish- and Anglo-Americans. Students will learn how to appreciate the different ways these peoples have related to the physical environment and to each other. This course includes many trips to view historic points of interest and natural phenomena: including (but not limited to) Sante Fe, Taos, Mesa Verde, Canyon de Chelly, and the Grand Canyon. Please contact program manager Kristin Owens at (301) 405-2652 for more information regarding specific travel itinerary and costs.

Meets 06/12/00-06/27/00

Travelearn 2000

Maryland offers a variety of travel study opportunities reaching into various regions of the continental United States and extending the imagination, learning and life experiences of the participants. Listed



below are the travel study options available to students in summer 2000. Some of these offerings have early decision dates, so please make note of any unusual deadline dates for application or inquiry.

Offerings this year include:

Service Learning Opportunities offered by the College of Behavioral and Social Sciences - Department of Sociology:

SOCY 398B (3 credits) The Peoples and Landscapes of the American Southwest

(June 12 - 26)

Instructor: Joseph Lengermann

This course is a study tour of the Southwest High country in Western New Mexico, Eastern Arizona and southern Colorado. A limited



number of students will be selected to join University of Maryland faculty on this summer 2000 adventure. Participants will learn about the histories and culture of ancient and modern peoples that have inhabited this environment for centuries, including Pueblo, Navajo, and Hopi Native

American tribes as well as the Spanish - and Anglo-Americans. Students will learn how to appreciate the different ways these peoples have related to the physical environment and to each other. This course includes many trips to view historic points of interest and natural phenomena including, but not limited to, Mesa Verde, Taos, Canyon De Chelly, the Hopi Mesas, Santa Fe and the Grand Canyon. Please contact Program Manager Kristin Owens at 301-405-2652 for more information regarding specific travel itinerary and costs.

COURSE Offerings

EVENING COURSES (After 5 p.m.)

Session I

June 5 - July 14, 2000

AMERICAN STUDIES

AMST204 FILM & AM CULTURE

ARCHITECTURE

ARCH242 DRAWING I
 ARCH343 DRAWING II: LINE
 ARCH428G GREAT CITIES
 ARCH436 HIST ISLAMIC ARCH
 ARCH445 VISUAL ANALYS ARCH
 ARCH470 COMPUTER APPLIC TNS
 ARCH489 IND ST ARCH PRSEER

BUSINESS AND MANAGEMENT

BMGT110 INTRO TO BMGT
 BMGT201 INTRO TO BUSN COMPUTING
 BMGT220 PRIN ACCOUNTING I
 BMGT221 PRIN ACCOUNTING II
 BMGT230 BUSINESS STATISTICS
 BMGT310 INTERMED ACCTG I
 BMGT311 INTERMED ACCTG II
 BMGT340 BUSINESS FINANCE
 BMGT350 MKT PRINC+ORGANIZ
 BMGT354 PROMOTION MANAGMNT
 BMGT364 MGT+ORGANIZ THRY
 BMGT380 BUSINESS LAW I
 BMGT411 ETHICS+PROFLSM ACCT
 BMGT422 AUDITING THRY+PRAC
 BMGT424 ADVANCED ACCOUNTNG
 BMGT446 INTERNATIONAL FIN
 BMGT451 CONSUMER ANALYSIS
 BMGT464 ORGANIZATNL BEHAVR
 BMGT496 BUSINESS ETHICS&SOCIETY
 BMGT498 INTEGRATED MKTG COMM
 BMGT501 BUSINESS FUNCTIONS
 BMGT601 MANAGERIAL ACTNG
 BMGT615 BUSINESS COMMUNICATIONS
 BMGT620 STRAT INFO SYSTEMS
 BMGT632 DEC MODELING & ANALYSIS
 BMGT682 BUSN LAW FOR MNGRS
 BMGT690 STRATEGIC MNGMT
 BMGT721 DATA MANAGEMENT SYSTEMS
 BMGT725 INFR SYS ANAL+DESN
 BMGT741 ADV FINANCL MNGT
 BMGT745 FINANCL INSTUT MNG
 BMGT753 INTERNATL MARKETNG
 BMGT757 MARKETING STRATEGY
 BMGT764 EXEC POWER & NEGOTIATION
 BMGT798I INDUSTRY/COMPETITV ANLY

CHEMISTRY

CHEM103 GENERAL CHEM I
 CHEM113 GENERAL CHEM II

CHINESE

CHIN213 CHIN POETRY-TRANS

COMMUNICATION

COMM107 ORAL COMM PRIN
 COMM200 ADV PUBLIC SPEAKING
 COMM230 ARGUMENTATN+DEBATE
 COMM324 COMMUN & GENDER
 COMM330 ARGUMENT & PUBLIC POLICY
 COMM350 PR THEORY
 COMM351 PR TECHNIQUES
 COMM401 INTERPRET STRAT DISCOURS
 COMM402 COMM THEORY
 COMM425 NEGOTIATION&CONFLICT MNT
 COMM475 PERSUASION
 COMM482 INTERCULTURAL COMM

COMPARATIVE LITERATURE

CMLT270 GLOBL LIT+SOC CHNG
 CMLT275 WRLD LIT BY WOMEN

CRIMINOLOGY AND CRIMINAL JUSTICE

CCJS320 INTRO CRIMINALISTIC

ECONOMICS

ECON200 PRIN MICRO-ECONOMICS
 ECON201 PRIN MACROECONOMICS
 ECON306 INTERMED MICROEC THRY
 ECON330 MONEY AND BANKING
 ECON460 INDUSTRIAL ORGANIZ

EDUCATION COUNSELING AND PERSONNEL SERVICES

EDCP625 COUNSEL CHEM DEPENDENT

EDUCATION POLICY, PLANNING AND ADMINISTRATION

EDPA301 FOUNDATIONS EDUC
 EDPA788D SP TOP ED POL&ADMN

EDUCATION, SPECIAL

EDSP210 INTR TO SPEC EDUC
 EDSP376 FNDM SIGN LANGUAGE
 EDSP470 INTRO SPECIAL EDUC
 EDSP670 SNGL SBJ RES SP ED

ENGINEERING, CIVIL

ENCE664 CONST CONTR+SPECS

ENGINEERING, FIRE PROTECTION

ENFP489G ADV FIRE DATA ANLYS

ENGINEERING, PROFESSIONAL MASTERS

ENPM606 LINEAR CONTROL SYSTEMS
 ENPM623 CONT COMB GENER AIR POLL
 ENPM808F APPLIED FINITE ELEM METH

ENGINEERING, RELIABILITY

ENRE467 SYSTEM SAFETY ENGR

ENGLISH

ENGL101 INTRO TO WRITING
 ENGL222 AM LIT 1865-PRESNT
 ENGL234 AFRICAN-AMER LIT
 ENGL301 CRIT METH STUD LIT
 ENGL304 SHAKESPEARE-MAJ WKS
 ENGL310 MED+REN BRIT LIT
 ENGL312 ROM TO MOD BRIT LIT
 ENGL379W THE FILM WESTERN
 ENGL391 ADVANCED COMP
 ENGL393 TECHNICAL WRITING
 ENGL393X TECHNICAL WRITING
 ENGL394 BUSINESS WRITING
 ENGL399 IMPOLITIC ART UNVIC ACT

FAMILY STUDIES

FMST302 RESRCH IN FAM STUDIES
 FMST487 LEGAL ASP FAM PROB
 FMST490 FAMILY & ADDICTION

FRENCH

FREN480 FRENCH CINEMA
 FREN499M FRANCOPH AFRCAN&CARB CIN

GEOGRAPHY

GEOG100 INTRO TO GEOGRAPHY
 GEOG372 REMOTE SENSING
 GEOG422 POPULATION GEOG

GOVERNMENT AND POLITICS

GVPT241 POL PHIL:ANCIENT&MODERN

HEALTH

HLTH150 FIRST AID+EMER MED
 HLTH377 HUMAN SEXUALITY
 HLTH471 WOMENS HEALTH
 HLTH498A MASSAGE THERAPY
 HLTH665 HEALTH BEHAVIOR I

HEARING AND SPEECH SCIENCES

HESP420 DEAF & SIGN LANGUAGE

HISTORY

HIST319L LATIN AM HIST AND FILM
 HIST459A NATIVE AMER ETHNOHIST

HONORS

HONR238B MASC 20C AM LIT&FILM

HUMAN DEVELOPMENT

EDHD400 INTR TO GERONTOLOGY
EDHD413 ADOLESCENT DEVEL

LIBRARY SCIENCE

LBSC625 INFORMATION POLICY
LBSC682 MGMT ELEC RCRDS & INFO
LBSC690 INFORMATION TECHNOLOGY
LBSC708U MANAGERIAL ACCT
LBSC725 LIB SRV CLNT DSABL
LBSC741 SEM SCH LIB MED PG
LBSC753 INFO ACCESS SOCIAL SCI

MEASUREMENT, STATISTICS AND EVALUATION

EDMS645 QUANT RSRCH METH I
EDMS646 QUANT RSRCH METH II

PHILOSOPHY

PHIL342 MORAL PROB MEDICNE

PSYCHOLOGY

PSYC436 INTR CLINICAL PSYC

PUBLIC AFFAIRS

PUAF610 QUAN MTHDS POL ANE
PUAF620 POLITICAL ANALYSIS

SOCIOLOGY

SOCY498C SOCY OF SEXUALITY

SPANISH

SPAN202 INTRMED GRAM+COMP
SPAN311 ADV CONVERSATN I

SURVEY METHODOLOGY

SURV623 DATA COLLECTION MTHDS
SURV625 APPLIED SAMPLING
SURV722 RANDOM-NONRANDOM DESIGN

URBAN STUDIES AND PLANNING

URSP681 URBAN PLANNING LAW
URSP703 FIELD INSTRUCTION

WOMEN'S STUDIES

WMST250 WOMEN,ART&CULTURE
WMST400 THEORIES FEMINISM

Session II

July 17 - August 25, 2000

AMERICAN STUDIES

AMST298 FILM & AMERICAN CULTURE
AMST298I VIETNAM WAR & AMER CULTURE
AMST428M CULTURE & MEDIA 1970S

ARCHITECTURE

ARCH1223 HIST NON-WESTERN ARCH
ARCH678F FACADES

BUSINESS AND MANAGEMENT

BMGT201 INTR TO BUSN COMPUTING
BMGT220 PRIN ACCOUNTING I
BMGT221 PRIN ACCOUNTING II
BMGT310 INTERMED ACCTG I
BMGT323 INCOME TAX ACCOUNT
BMGT340 BUSINESS FINANCE
BMGT350 MKT PRINC+ORGANIZ
BMGT364 MGT+ORGANIZ THRY
BMGT380 BUSINESS LAW I
BMGT402 DATABASE SYS
BMGT422 AUDITING THRY+PRAC
BMGT440 FINANCIAL MANAGEMENT
BMGT445 COMERCL BANK MGNMT
BMGT495 BUSINESS POLICIES
BMGT505 ORG BEHAV+STR MNGT
BMGT615 BUSINESS COMMUNICATIONS
BMGT620 STRAT INFO SYSTEMS
BMGT681 MANGRL ECON & PUBLIC POL
BMGT690 STRATEGIC MNGMT
BMGT720 INFO TECH & CORP TRANSF
BMGT726 DISTRIB DATA PRCS
BMGT741 ADV FINANCL MNGT
BMGT743 INVESTMENT MANGMNT
BMGT746 INTERNL FINCL MNGT
BMGT752 MARKETG RSRCH METH
BMGT754 BUYER BEHAV ANALY
BMGT795 MGT MULTINATL FIRM
BMGT798A WORK TEAMS

CHINESE

CHIN213 CHIN POETRY-TRANS

COMMUNICATION

COMM107 ORAL COMM PRIN
COMM324 COMMUN & GENDER
COMM352 WRITINGS IN PR
COMM482 INTERCULTURAL COMM

COMPARATIVE LITERATURE

CMLT270 GLOBL LIT+SOC CHNG
CMLT275 WRLD LIT BY WOMEN

CRIMINOLOGY AND CRIMINAL JUSTICE

CCJS234 LAW CRIM INVESTIGATION
CCJS320 INTRO CRIMINALISTIC

ECONOMICS

ECON200 PRIN MICRO-ECONOMICS
ECON201 PRIN MACROECONOMICS
ECON305 MACROECON THRY & POL
ECON306 INTERMED MICROECON THRY
ECON340 INTERNATL ECONOMICS

EDUCATION POLICY, PLANNING AND ADMINISTRATION

EDPA837 CURRIC THRY-RSC

EDUCATION, SPECIAL

EDSP376 FNDM SIGN LANGUAGE
EDSP470 INTR SPECIAL EDUC
EDSP491 CHARAC LEARN DISABLED
EDSP499R WRK CLN IN SP ED

ENGINEERING, FIRE PROTECTION

ENFP431 BUILDING SAFETY & LAW

ENGLISH

ENGL101 INTR TO WRITING
ENGL243 INTR TO POETRY
ENGL310 MED+REN BRIT LIT
ENGL348R RACE & GENDER IN 21ST C.
ENGL379G CINEMA OF HITCHCOCK
ENGL391 ADVANCED COMP
ENGL393 TECHNICAL WRITING
ENGL393X TECHNICAL WRITING
ENGL394 BUSINESS WRITING
ENGL404 SHAKESPEARE: LATER WORKS
ENGL489A LANGUAGE OF ADVERTISING
ENGL602 CRIT THRY & LIT CRITICISM
ENGL611 APPRCH COLLG COMPT

GEOGRAPHY

GEOG373 GEOG INFO SYSTEMS
GEOG421 CULTURAL ECOLOGY

GOVERNMENT AND POLITICS

GVPT309X CONFLICT RESOLUTION
GVPT399B VIETNAM LEGACIES & FILM

HISTORY

HIST319B BLACK ATLANTIC WORLD
HIST353 AMER REVOLUTN 1763-1815
HIST453 US DIPL HS FR 1914
HIST463 HIST OF OLD SOUTH



COURSE Offerings

HEALTH

HUTH150	FIRST AID+EMER MED
HLTH377	HUMAN SEXUALITY
HUTH471	WOMENS HEALTH

HUMAN DEVELOPMENT

EDHD460	EDUCATIONAL PSYCH
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ITALIAN

ITAL471	ITALIAN CINEMA
ITAL472	ITAL CINAMA IN ITL

LIBRARY SCIENCE

LBSC708W	MANAGING CULT. INST
LBSC737	SEM-SPEC LIB+INFO
LBSC786	LIB&ARCHIV PRESERV

MEASUREMENT, STATISTICS AND EVALUATION

EDMS645	QUANT RSRCH METH I
EDMS646	QUANT RSRCH METH II
EDMS651	INTERMED STAT EDUC

PHILOSOPHY

PHIL308G	SEXUAL CONSENT
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PSYCHOLOGY

PSYC200	STAT METH IN PSYCH
PSYC353	ADULT PSYCHOPATHOLOGY

SOCIOLOGY

SOCY498B	SOCY POPULAR CULTURE
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SPANISH

SPAN201	INTRMEDIAT SPAN
SPAN301	ADV GRAM+COMP 1
SPAN312	ADV CONVERSATN 2
SPAN409	IDEA OF A CONTINENT
SPAN448	STORY OF TWO CITIES

URBAN STUDIES AND PLANNING

URSP703	FIELD INSTRUCTION
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Session III

June 5 - June 23, 2000

ART STUDIO

ARTT150	INTRO TO ART THEORY
ARTT468B	SEMINAR ON THE INTERRELATIONSHIP BETWEEN ART AND ART THEORY

EDUCATION, CURRICULUM AND INSTRUCTION

EDCH463	READING IN THE SECONDARY SCHOOL
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CORE REQUIRED COURSES

These CORE courses are offered during Summer Session I, II and III, 2000. Consult the most recent edition of the Schedule of Classes or Undergraduate Catalog for CORE program requirements. Refer to the "Course Offerings" section in this guide for session, class and time information.

CORE FUNDAMENTAL STUDIES COURSES

CORE AND USP INTRODUCTION TO WRITING COURSES

ENGL101	INTRO TO WRITING
ENGL101X	INTRO TO WRITING (ENGLISH AS A SECOND LANGUAGE)

CORE AND USP PROFESSIONAL WRITING COURSES

ENGL391	ADVANCED COMPOSITION
ENGL392	ADVANCED COMPOSITION: PRELAW
ENGL393	TECHNICAL WRITING
ENGL393X	TECHNICAL WRITING /ENGLISH AS A SECOND LANGUAGE)
ENGL394	BUSINESS WRITING
ENGL395	WRITING FOR HEALTH PROFESSIONALS

CORE AND USP MATHEMATICS COURSES

MATH110	ELEMENTARY MATHEMATICAL MODELS
MATH111	INTRO TO PROBABILITY
MATH113	COLLEGE ALGEBRA WITH APPLICATIONS
MATH115	PRECALCULUS

USP students should contact the CORE Office in the Office of the Dean for Undergraduate Studies, 2130 Mitchell Building, Zip 5251, phone (301) 405-9359 for lists of approved USP courses.

CORE DISTRIBUTIVE STUDIES

Note: Courses noted "(D)" also meet the CORE Diversity Requirement

HUMANITIES AND THE ARTS

CORE LITERATURE COURSES (HL)

CHIN213	CHIN POETRY-TRANS (D)
CLAS170	GREEK+ROMAN MYTH
CMLT270	GLOBL LIT+SOC CHNG (D)
CMLT275	WRLD LIT BY WOMEN (Also as WMST275) (D)
ENGL205	INTRO SHAKESPEARE
ENGL222	AM LIT 1865-PRESNT
ENGL234	AFRICAN-AMER LIT (D)
ENGL241	INTRO TO THE NOVEL
ENGL243	INTRO TO POETRY

ENGL244	INTRO TO DRAMA
ENGL250	LIT BY WOMEN (Also as WMST255) (D)
ENGL277	MYTHOLOGIES
FREN250	READNGS IN FRENCH
HONR238B	MASC 20C AM LIT&FILM
HONR259Q	CONFORM & REBEL IN LIT
SPAN224	VIOL&RESTN IN AMER (D)
WMST255	INTRO LIT BY WOMEN (Also as ENGL250) (D)
WMST275	WORLD LIT BY WOMEN (Also as CMLT275) (D)

CORE HISTORY OR THEORY OF THE ARTS COURSES (HA)

AMST205	MATRI. ASPC AM LIFE
ARCH170	INTRO BUILT ENVIRN
ARCH223	HIST NON-WESTERN ARCH (D)
ARTH100	INTRO TO ART
ARTH200	ART WST WRLD TO 1300
ARTH201	ART WST WRLD AFTER 1300
ARTH250	ART&ARCHLGY ANCIENT AMER (D)
ARTH290	ART OF ASIA (D)
ARTT150	INTRO TO ART THEORY
DANC200	INTRO TO DANCE (D)
MUET200	WORLD POP MUSC&GENDER (Formerly MUSC248A) (D)
MUET210	IMPACT OF MUSIC ON LIFE (Formerly MUSC210) (D)
MUSC130	SURVEY MUSIC LIT
MUSC140	MUSC FUNDAMENTLS I
THET110	INTRO TO THEATRE
WMST250	WOMEN,ART&CULTURE (D)

CORE HUMANITIES COURSES (HO)

AMST201	INTRO AMER STDY
AMST203	POP CULTUR IN AMER
AMST204	FILM & AM CULTURE
FREN203	INTERMEDIATE FRENCH
FREN204	REVIEW GRAMMAR&COMP
GERM201	INTRMEDIATE GERM I
GERM202	INTERMED GERMAN II
HIST112	WEST 1500-1789
LING240	LANGUAGE AND MIND
PHIL100	INTRO PHILOSOPHY
PHIL140	CONTEMP MORAL ISSU
SPAN201	INTRMEDIAT SPAN
SPAN202	INTRMED GRAM+COMP

CORE MATHEMATICS AND THE SCIENCES

CORE PHYSICAL SCIENCES NON-LAB COURSES (PS)

- ASTR100 INTRO TO ASTRONOMY
(Taken Fall 1993 or after)
- GEOG140 COAST ENVIRONMENT
- GEOL120 ENVIRONMENTAL GEOL
- PHYS161 MECHN+PARTCL DYNAM

CORE LIFE SCIENCES NON-LAB COURSES (LS)

- BSC120 INSECTS
- BSC1205 ENVIRONMENTAL SCIENCE
(Formerly PBIO235)
- KNES260 SCI PHY ACT&CARDIO HLTH
- NFSC100 ELEM OF NUTRITION

CORE MATH OR FORMAL REASONING NON-LAB COURSES (MS)

- CMSC150 INTRO DISCR STRUCTURE
- GEOG170 MAPS AND MAP USE
- MATH111 INTRO TO PROBABILITY
- MATH140 CALCULUS I
- MATH141 CALCULUS II
- MATH220 FLEMNTRY CALCULS I
- MATH221 ELEM CALCULUS II
- PHIL170 INTRO TO LOGIC
- STAT100 ELEM STAT + PROB

CORE PHYSICAL SCIENCES LAB COURSES (PL)

- ASTR101 GENERAL ASTRO
- CHEM103 GENERAL CHEM I
- CHEM103M GENERAL CHEM I
- CHEM113 GENERAL CHEM II
- CHEM113M GENERAL CHEM II
- GEOL100 110 PHYS GEOLOGY LAB
(Both courses must be taken in the same summer session or semester)
- PHYS121 FUND OF PHYSICS I
- PHYS122 FUND OF PHYSICS II
- PHYS262 VIB WAVE HEAT +ELEC
- PHYS263 ELECDYN LIGHT RELA

CORE LIFE SCIENCES LAB COURSES (LL)

- ANTH220 INTRO BIOLOGICAL ANTH (D)
- BSC1105 PRIN BIOL I (Formerly BIOL)
- BSC1105M PRIN BIOL I (Formerly BIOL)
- BSC1106 PRIN BIOL II (Formerly BIOL)
- BSC1124 125 PLANT BIOLOGY-LAB
(Formerly PBIO100/101)
(Both courses must be taken in the same summer session or semester)
- BSC1201 HUMN ANAT+PHYSLG I
(Formerly ZOO1)
- BSC1223 GENERAL MICROBIOL
(Formerly MICB200)
- CHEM104 FUND ORG+BIO CHEM

SOCIAL SCIENCES AND HISTORY

CORE SOCIAL OR POLITICAL HISTORY COURSES (SH)

- AASP100 INTRO AFROAM STUDY (D)
- AASP202 BLK CULTURE IN US (D)
- HIST111 MEDIEVAL WORLD
- HIST156 HIST US TO 1865
- HIST157 HIST US SINCE 1865
- HIST211 WM IN AM SINCE 1880
(Also as WMST211) (D)
- HIST285 EAST ASIAN CIVL II
- HONR248G SOCIAL & GROUP VIOLENCE
- WMST211 WM IN AMER SINCE 1880
(Also as HIST211) (D)

CORE BEHAVIORAL AND SOCIAL SCIENCE COURSES (SB)

- ANTH240 INTRO ARCHAEOLOGY (D)
- ANTH260 INTRO SOCIO ANTH & LING (D)
- CCJS100 INTRO CCJS
- CCJS105 INTR TO CRIM
- ECON200 PRIN MICRO-ECONOMICS
(Formerly ECON203)
- ECON201 PRIN MACROECONOMICS
- GEOG100 INTRO TO GEOGRAPHY
- GVPT100 PRINC GOVT+POLITIC
- GVPT170 AMERICAN GOVT
- GVPT200 INTERN POLI RELATIONS
- LING200 INTRODUCTORY LINGUISTICS
- PSYC100 INTRO PSYCHOLOGY
- SOCY100 INTRO TO SOCIOLOGY
- SOCY105 INTR CNTMP SOC PRB

CORE ADVANCED STUDY REQUIREMENT

See the second edition of the Spring 2000 or first edition of Fall 2000 Schedule of Classes for details.

CORE CAPSTONE COURSE (CS)

- (MAJORS ONLY, AFTER COMPLETING 36 CREDITS)
- BMGT457 MRKTING POLCY+STRAT
- BMGT495 BUSINESS POLICIES
- LARC471 CAPSTONE STUDIO

CORE HUMAN CULTURAL DIVERSITY

("*" indicates course is also CORE Distributive Studies)

CORE DIVERSITY COURSES RECOMMENDED FOR FRESHMEN AND SOPHOMORES (UNDER 56 CREDITS) (D)

- AASP100 INTRO AFROAM STUDY*
- AASP202 BLK CULTURE IN US*
- AMST212 DIVERSITY AMER CULTURE
- ANTH220 INTRO BIOLOGICAL ANTH*
- ANTH240 INTRO ARCHAEOLOGY*
- ANTH260 INTRO SOCIO ANTH & LING*

- ARCH223 HIST NON-WESTERN ARCH*
- ARTH250 ART & ARCHLGY ANCIENT AMER*
- AR11290 ART OF ASIA*
- CHIN213 CHIN POETRY-TRANS*
- CMLT270 GLOBL LIT +SOL CHNG*
- CMLT275 WRLD LIT BY WOMEN*
(Also as WMST275)
- DANC200 INTRO TO DANCE*
- ENGL234 AFRIC AN-AMER LIT*
- ENGL250 LIT BY WOMEN* (Also as WMST255)
- HIST211 WM IN AM SINCE 1880*
(Also as WMST211)
- MUET200 WORLD POP MUSC&GENDER*
(Formerly MUSC 248A)
- MUET210 IMPACT OF MUSIC ON LIFE*
(Formerly MUSC 210)
- SPAN224 VIOLARETN IN AMER*
- WMST211 WM IN AMER SINCE 1880*
(Also as HIST211)
- WMST250 WOMEN, ART& CULTURE*
- WMST255 INTRO LIT BY WOMEN*
(Also as ENGL250)
- WMST275 WORLD LIT BY WOMEN*
(Also as CMLT275)

CORE DIVERSITY COURSES RECOMMENDED FOR JUNIORS AND SENIORS (AFTER 56 CREDITS) (D)

- CCJS370 RACE CRIME & CJUS
- COMM324 COMMUN & GENDER
(Formerly SPCH)
- COMM482 INTERCULTURAL COMM
(Formerly SPCH)
- EDCP420 EDUCATION-RACISM
- ENGL348A SCI FI BY WOMEN
(Also as WMST348A)
- ENGL348R RACE & GENDER IN 21ST C.
(Also as WMST348R)
- ENGL360 AFR IND CARIB WRTS
- MST381 PVRTY+AFFLUENCE
- GVPT447 ISLAMIC POL PHIL
- HIST314A NATM&NAT-BLDG MIDEAST
- HLTH471 WOMENS HEALTH
(Also as WMST471)
- SOCY325 SOCY OF GENDER (Also as WMST325)
- WMST325 SOCIOLOGY OF GENDER
(Also as SOCY325)
- WMST348A SCI FI BY WOMEN (Also as ENGL348A)
- WMST348R RACE & GENDER IN 21ST C.
(Also as ENGL348R)
- WMST471 WOMENS HEALTH (Also as HLTH471)



Summer Guide 2000

International Studies

- Maryland Summer Sessions and International Applicants
- Study Abroad
- Foreign Language Studies
- The Maryland English Institute

Offering a world
of possibilities.

PASSPORT



ONS

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BIG AS LIFE.

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Maryland Summer Sessions and International Applicants

Introduction

It may come as a surprise that a major research university so close to Washington, D.C. is measured in acres - 1,580 to be exact - and not by city blocks. The University of Maryland's classic tree-lined campus offers an ideal academic community in which students from more than 120 countries around the globe share classes and exchange viewpoints with Americans drawn together from all 50 states. Maryland's gentle rolling terrain provides a pleasant reminder of the region's agricultural past. Yet, the historical and cultural offerings of our nation's capital are only nine miles away.

Close to the College Park campus are such important national resources as the Library of Congress, the Smithsonian Institutions, the National Institutes of Health, the National Aeronautics and Space Administration (NASA) and the National Science Foundation. On-campus facilities provide everything from specialized student housing to one-of-a-kind research

facilities, an 18-hole golf course to a new track complex. A university-run shuttle bus system links them all together with ease.

A global perspective is evident in the University of Maryland's curriculum, research and outreach innovations.

Adding to the rich mix of social, intellectual and cultural perspectives are the nearly 2,700 international students among the 32,000-plus undergraduate and graduate students who attend in the regular school year. In fact, 19 percent of College Park's graduate students come from beyond the borders of the United States.

The Office of International Education Services (IES) has a long history of supporting educational exchange. It begins long before you ever arrive on the campus. The following information provides a first step in services IES offers - from handling visa problems to helping international students make American friends - aimed at assuring that your stay at the University of Maryland is truly an enriching experience.

International Applicants

The University of Maryland Summer Sessions welcomes international students currently enrolled in other U.S. colleges and universities, as well as students from abroad. **Students who are studying at another institution in the U.S. on F-1 or J-1 visas and who intend to return to their institutions in the fall do not need an I-20 or IAP-66 issued by the University of Maryland.** The application is the same as that for any other visiting student. See Forms section, Form A.

The F-1 student visa is the appropriate visa category for international students outside the United States who intend to enroll full-time in the University of Maryland Summer Sessions and whose primary reason for coming to the U.S. is to study. Summer Session students who wish to obtain an F-1 visa should complete a Certificate of Finance form indicating sufficient funds to pay tuition and living expenses for their summer study. We estimate the cost for tuition, living expenses, books and

fees for each summer session to be \$3,400. Students must register for a full-time (minimum of 6 credits) program of study per session. Students who apply must be proficient in English. A TOEFL score of 575 is required.



international

Students are required to submit a complete application by May 11 in order to allow sufficient time to receive an F-1 visa for the start of the Summer Sessions.

Students whose reason for coming to the U.S. includes tourism, as well as study and who do not intend to enroll full-time, may use the B-1/B-2 tourist visa. There are approximately 20 countries that are part of a visa-waiver program. Citizens of these countries may travel to the United States as tourists without obtaining visa stamps in their passports.

International students are encouraged to take advantage of the many facilities available on the College Park campus as well as in Washington, D.C., Baltimore and the surrounding areas.

To reach us on the internet: www.umd.edu/summer

Key phone numbers:

SPOC

1-877-989-SPOC; 301-314-3572

Undergraduate Admissions

1-800-422-5867; 301-314-8385

Graduate Admissions

301-405-4198

For more information contact:

Office of International Education Services

Room 3116, Mitchell Building

University of Maryland

College Park, Maryland 20742

USA

1-301-314-7740



Study Abroad

Welcome to study abroad! Study abroad increases awareness of other cultures and languages while providing a comparative international perspective. Many students find study abroad essential for their major or career plans. Others view it as part of their liberal arts education. This is to introduce you to the exciting opportunities available through study abroad.

For more detailed information on a specific course/program, please do not hesitate to contact the Study Abroad office:

Dr. Richard Weaver, director

3125 Mitchell Building

College Park, MD 20742

301-314-7746 301-314-9437 fax

studyabr@deans.umd.edu

www.inform.umd.edu/INTL/studyabroad

Office Hours: Monday – Friday,

8:30 a.m. to 4:30 p.m.



The Study Abroad office assists students interested in studying in a foreign country. We offer the following services:

Advising

Our advisors help undergraduate and graduate students select study abroad programs appropriate for their academic needs, personal interests and professional goals. Students who plan to study abroad must meet with one of our advisors, in addition to an advisor from their college or academic department, before they go abroad. Study abroad advisors also determine the transferability of credit for work completed overseas.

Resource Library

We have catalogs of study abroad programs administered by other United States colleges and universities, as well as course catalogs for a limited number of foreign universities. The library also includes information on internships and work abroad, travel and financial aid for study abroad. Students are welcome to use the library during regular office hours.

When to Study Abroad

Students can study abroad for a semester, year, summer or winter term. The summer is a particularly desirable time for many students to study overseas. Seniors should note that the University of Maryland requires students to spend their last 30 credits on campus. However, with the approval of their department and college, seniors can attend UM-sponsored programs on the condition that they return to UM for their final 12 credits.

Where to Study Abroad

The University of Maryland offers programs in a variety of locations. Students are not limited to Maryland-sponsored programs. Students may participate in a large number of programs offered by other accredited United States universities or apply directly to many foreign universities. For additional information, please visit or call the Study Abroad office.

Eleven exciting study abroad programs are being offered this summer. By combining course work with cultural experiences, these courses provide a unique, cross-cultural perspective on a variety of topics and an experiential, hands-on introduction to a new culture. Study abroad enriches any college experience, and it's a great way to spend your summer break engaged in a one-of-a-kind educational activity.

The University of Maryland offers the following programs for Summer Sessions 2000:

Israel: Combined Caesarea Expeditions (various dates offered)

The Combined Caesarea Expeditions (CCE) excavates the terrestrial and harbor remains of ancient Caesarea, built by King Herod from 22–10 B.C. Most CCE archaeologists will continue with exploration of King Herod's temple. Others will work on dwellings from one of the earliest Jewish and Christian communities. Systematic training is provided in all aspects of field work, and either 3 or 6 credits can be earned. Students with or without prior archaeological experience accepted.

(HIST 499; HIST 419; HIST 619)

Cape Town, South Africa: The Western Cape: 300 Years of Housing (May 21 – June 16)

Graduate and advanced undergraduate students of architecture, landscape architecture, historical preservation and American studies are eligible to participate in a program focusing on indigenous housing and urban patterns. The Western Cape allows for a detailed study of a historic area in Cape Town. Students document the condition and significance of buildings and land uses of a selected area, as well as the needs and resources of the community. Fieldwork and lectures are supplemented by trips to homes and housing developments in the area.

(URSP 705; ARCH 489S; HIST678A)

Costa Rica: Sustainable Futures (June 5 – August 13)

This 10-week course offers students an opportunity to live and work in Monteverde, a rural but rapidly developing region in Costa Rica. Students work on projects concerned with creating sustainable communities that are ecologically and socially just. This multidisciplinary program is designed for various disciplines, including architecture, planning, landscape architecture, resource management, international development and women and development. An intensive studio component is required that allows students to apply what they've learned to a specific project identified by instructors and the Monteverde community.

(LARC 451; LARC 471; LARC 489; LARC 499)

England: Honors at Kiplin

(July 31 – August 21)

Honors students at all Maryland colleges and universities can participate in a survey course focusing on British history, culture and

literature. In northern England, students reside in Kiplin Hall, the country estate of the first Lord Baltimore. They participate in seminars and

excursions to nearby sites of archaeological and architectural interest. In London, groups visit and study major sites and make day trips to Bath, Oxford and

Greenwich. There is ample opportunity to explore London's cultural life, including the many theatres and museums there.

(HONR 318)

Germany: German Language and Culture

(July 17 – August 21)

Provides an opportunity to study German language intensively. Courses are offered at three levels of language instruction based on student ability. The academic program emphasizes intensive language study, examination of German culture, contemporary political and social issues as well as German literature. Each week, classes make excursions in the region, focusing on a particular theme of the course. Students can choose from either home stay or resident hall living options.

(GERM 499 and GERM 201/202/203 depending upon placement)

Rome: Architecture: The Building and the City

(May 28 – July 8)

For graduate and upper-level undergraduate architecture students, the course emphasizes the analysis and understanding of architecture and urbanism through built works in Italy. It focuses on the relationship between buildings, and the context and form of a city. Urban examples from Rome and other areas provide the background for discussion about the urban plan of the city and its development. Students currently enrolled in an accredited architecture program with at least two semesters of completed architectural design are eligible to apply.

(ARCH 343/678D;

ARCH 445/678V; ARCH 478/678A)



Madrid and San Roque, Spain: Spanish Language and Culture

(May 25 – July 9)

Develop Spanish language proficiency and explore the culture and life of present day Spain. Students actively participate in academic courses and are placed with Spanish families or in university residence halls with Spanish students. They also take excursions throughout Madrid and San Roque and the surrounding countryside. Participation requires intermediate level Spanish proficiency.

(SPAN 326 and choice from SPAN 311/312; SPAN 422; SPAN 408M; or SPAN 399)

South Africa: Contemporary Issues in South African Public Policy, Leadership and Democratization

(June 1 – June 24)

Offers a unique opportunity to study leadership and public policy in a newly formed democracy. Focuses on three phases of the South African post-independence period: Democratization of South Africa; Public Policy Analysis; and the Future of South African Leadership. Discussion and field trips to meet with current political leaders and non-governmental agencies supplement course lectures. Students should expect to live with a South African home-stay family.

(BSOS 399)



Taxco, Mexico: Spanish Language and Mexican Culture

(June 18 – August 5)

Students at all levels of Spanish can improve their Spanish and explore first hand the culture of Mexico in the colonial town of Taxco. Visit museums and archaeological sites of significant historical and artistic interest. Hacienda El Chorrillo, a refurbished colonial estate, serves as the academic center with classrooms, a library, theater, gardens, pool and a café. Classes are taught in Spanish by faculty from the Universidad Autonoma de Mexico for either students or teachers of Spanish.

(ALL LEVELS of Spanish)



UK: Landscape Architecture

(July 16 – August 11)

Focuses on the study of English architecture, gardens and urban design. This year, a four-week course (two weeks at Kiplin, one week in London and Bath, and one week in-studio at College Park) includes a survey of country estates, parks and gardens in the context of their natural and cultural setting. Tours throughout the English countryside and London give students a first-hand experience of noteworthy historic places.

(LARC 489)

New Zealand: Nutrition and Public Health in a Bicultural Society

(June 12 – July 7)

This course will introduce students to the nutrition and public health systems in a bicultural society. The format will include lectures, readings, discussions, 1-3 field visits per week, journals and a final report. Students will be required to critically compare and contrast one aspect of the New Zealand public health system with that of the U.S. The University of Otago, Wellington Medical School will be the participating institution in New Zealand and the class will conduct field visits to local organizations. Students will also be paired with a local public health professional for a day in order to gain a more "hands-on" appreciation of the health care system. **(NFSC 498)**

Admission

Summer Sessions study abroad courses are designed for students who are highly motivated, both academically and personally, and who are seeking to actively engage in the challenge of a new learning experience.

Applicants should normally have a 3.0 (B) academic average and the approval of an academic advisor.

The application deadlines for Summer Sessions 2000 programs vary between February 1 and April 1.

Early planning for summer study abroad is strongly encouraged. Please contact the Study Abroad office for more information about the programs that interest you. Space is limited so apply early.

The Study Abroad office contact information appears on page 2 of this section.

Foreign Language Studies

Global business and growing immigration are making language skills more valuable than ever. Learning a second language has long been a priority in many Asian and European countries, and now Americans are catching up. With courses from beginner to advanced, in languages from Arabic to Urdu, we can help you get started or improve your skills.

For more information:

The Language Center
University of Maryland
1105 Jimenez Hall
College Park, MD 20742
301-405-4926

The Department of Asian and East European Languages and Cultures is pleased to present its Summer 2000 intensive language programs. This summer take advantage of these special intensive language courses that enable you to acquire a full year of college-level study in the summer sessions. Two languages will be featured: Chinese and Japanese.

You will be able to earn 12 credits during the Summer Sessions and complete two semesters of language study in just 12 weeks. Upon successful completion, these accelerated courses will enable you to fulfill the University of Maryland foreign language requirement.

Intensive Study in Elementary Modern Chinese

An accelerated intensive course of study designed for highly motivated students who wish to complete a one-year language requirement in a summer session. It introduces fundamentals of standard Chinese

(Mandarin), including pronunciation, grammar and Chinese characters, emphasizing the four basic language skills: speaking, listening, reading and writing. Requires no previous knowledge of Chinese; not open to students who have learned from whatever source, enough Chinese to qualify for more advanced courses. Students are required to attend all classes and complete all assignments to maintain the rapid pace of this intensive course. Early enrollment is advised in this popular intensive course. Admission closes as of the second class.

Summer Session I: June 5 – July 14
CHIN 101 Intensive Elementary Chinese
(6 credits)

Introduction to speaking, reading and writing Chinese with emphasis on mastering the essentials of pronunciation, basic characters and structural patterns.

Summer Session II: July 17 – August 25
CHIN 102 Elementary Spoken Chinese
(3 credits)

Continued study of grammatical patterns and vocabulary buildup with particular emphasis on conversation. May be taken in conjunction with CHIN 103. Prerequisite: CHIN 101 or equivalent

CHIN 103 Elementary Written Chinese
(3 credits)

Continued study of grammatical patterns and buildup of vocabulary with particular emphasis on reading and writing. May be taken in conjunction with CHIN 102. Prerequisite: CHIN 101 or equivalent

Intensive Course in Elementary and Intermediate Modern Japanese

An accelerated intensive course of study designed for highly motivated students who wish to complete a one-year language requirement in a single summer. Introduces fundamental language skills in modern Japanese. Emphasizes conversational skills (listening,



comprehension, and speaking), including grammar and pronunciation. Introduces reading and writing Hiragana, Katakana, and Kanji. Requires no previous knowledge of Japanese. Students are required to attend all classes and complete all assignments to maintain the rapid pace of this rigorous course. Early enrollment is advised in this popular intensive course. Admission closes as of the second class.

Summer Session I: June 5 – July 14
JAPN 101 Elementary Japanese I
 (6 credits)

Introduction to the basic spoken patterns of contemporary Japanese and the two phonetic syllabaries (katakana and hiragana).

JAPN 201 Intermediale Japanese I
 (6 credits)

Contemporary spoken and written Japanese.
 Prerequisite: Japanese 102 or equivalent

Summer Session II: July 17 – August 25
JAPN 102 Elementary Japanese II
 (6 credits)

Continued introduction to the basic spoken patterns of contemporary Japanese. Reading and writing of about 100 kanji. Prerequisite: Japanese 101 or equivalent

JAPN 202 Intermediate Japanese II
 (6 credits)

Contemporary spoken and written Japanese
 Prerequisite: Japanese 201 or equivalent

The Maryland English Institute

Background

Gaining comfort with the language supports academic and social adjustment. Through a range of programs, from full-time intensive language courses in English to courses in improving pronunciation, the Maryland English Institute enables students from non-English speaking countries to improve their language skills. At the same time, through such programs as Speaking Partners and Welcome Home to Maryland, American students and host families gain knowledge of other cultures and customs while they share conversations and a taste of American home life.

At the University of Maryland, the Maryland English Institute (MEI) has become a leader and innovator in teaching non-native speakers of English. MEI has developed over the last 15 years into a full-service

language training center with an outstanding faculty and sophisticated technological tools for language training in the Washington, D.C. - Baltimore, Maryland area.

Each of our instructors has a master's degree in linguistics, teaching English as a second language (TESL), or a related field. Most are fluent in one or more other languages, and all have extensive classroom teaching experience. Within MEI, there are experts in the assessment of English language proficiency and in the custom design of programs or workshops to meet specific language needs.

MEI offers, in addition to regularly scheduled intensive and semi-intensive courses, specially tailored English language and orientation programs for groups of non-native speakers of English. These are offered either on campus or at off-campus locations and range from one-day language evaluations to short and long-term instructional courses that focus on the particular needs of a given group.

Accommodation for visiting groups during the summer are in apartment suites on campus, with dining services provided in a fashionable contemporary "mini-mall" of food choices. All fees for room and board are included in the course registration.

The Curriculum

The Intensive English Program (June 19 – August 11)

The MEI intensive program offers:

- Six levels of full-time English language instruction
- Twenty-two hours of instruction weekly
- A student-teacher ratio averaging 16 - 1, allowing each student maximum opportunity for active participation
- Classes in grammar and writing, reading, listening comprehension and oral assignments
- Summer program in June, July and August for eight weeks



MEI's program is student centered. Faculty and administrators are flexible in designing and adapting courses and curricula to meet students' needs. For example, at the highest level, students may take a course entitled "Strategies for College Success." This class gives students an in-depth look at the college application process in the United States and exposes students to American campus life through hands-on activities, seminars featuring guest speakers from the Maryland campus, and interactive assignments.

Curricula vary by level to match students' proficiency levels, stages of language acquisition and sociolinguistic needs. Teachers within a level work together to track individual student progress and make instructional changes as needed.

For additional information regarding times, locations, costs, see Department UMEI in the "Course Offerings" section of this guide.

New Course Summer Sessions 2000

- English for Professional Communication
(June 20 – August 1)

English for Professional Communication is a six-week course tailored to meet the needs of individuals interested in advancing their ability to communicate in writing for the workplace. Participants learn how to write clear, concise letters, memoranda, and reports in English. Topics include how to identify the essential message, select a correct word, decide what style and tone to use, and write grammatically correct sentences. The course is practice based and highly interactive. Participants receive frequent written and oral feedback so they can apply what they learn right away. The course meets in the evenings for 2 1/2 hours twice per week for six weeks at the College Park campus.

New Program Summer Sessions 2000

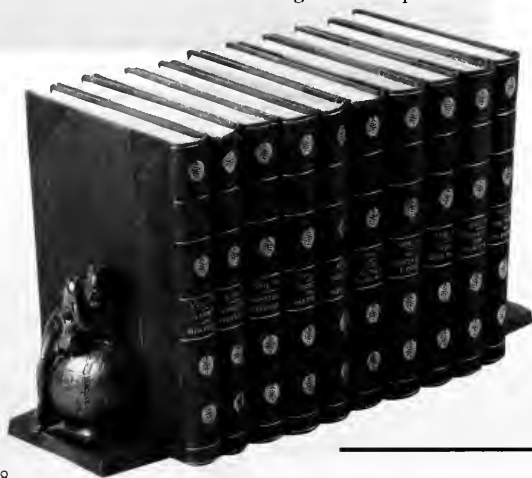
- English for International Business
(August 6 – August 25)

The English for International Business Program is designed for non-native speakers of English interested in targeting their advanced English language skills for business purposes. Participants meet for five hours per day for three weeks. The daily schedule consists of approximately three hours of formal language-based instruction plus approximately two hours of structured activities. Special activities include a Maryland crabcake luncheon, a visit to the golf course, case study assignments, guest speakers and corporate on-site visits. Participants have access to campus recreational facilities, such as the swimming pools (indoors and outdoors), the golf course, and tennis courts, and may visit popular sights in Washington, D.C., Annapolis, and Baltimore in their free time. The program is open to mature participants who give evidence of serious interest in advancing their command of English for business purposes. Most will have graduated from a university or will have experience in the workplace. To participate, applicants must have a high level of proficiency in English.

For additional information about the MEI and/or for application and registration materials, contact:

Maryland English Institute
2140 Taliaferro Hall
University of Maryland
College Park, MD 20742
mei@umail.umd.edu
www.inform.umd.edu/ARHU/depts/MEI

Linda M. Sahin, director of programs
Maryland English Institute (MEI)
2122 Taliaferro Hall
University of Maryland
College Park, MD 20742
301-405-0346
301-314-9462 fax



Summer Guide 2000

Noncredit Courses and Special Events

- Noncredit Courses
- Special Events
- Community Events
- Community Services

No
boundaries.

SUMMER SESSIONS



BIG

Noncredit Courses and Special Events

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Noncredit Courses At The University Of Maryland

Noncredit, continuing education at the University of Maryland this summer includes a range of courses offered in various formats and designed for a variety of audiences—busy professionals looking to gain new skills or update existing ones as well as older adults seeking enrichment activities.

Summer noncredit courses are open to the general public and no admission application is required. Programs vary in length and format.

The University of Maryland is dedicated to lifelong learning in the broadest sense of the term with programs this summer ranging from computer certification courses offered through our new Information Technology Certification/Training Institute to Elderhostel programs for people age 55 and older.

If you are searching for career accreditation, skill building or just want to take a course for your own personal enrichment, the University of Maryland is the place to be this summer. Here are some of the great programs being offered:

- **Information Technology Certification/Training Institute**
- **Elderhostel**
The Power of Laughter
- **Other Noncredit Courses**
Flute Master Class
French and Italian for Travelers
Introduction to Desktop Publishing

For more information on these and other summer noncredit programs, contact:

**Office of Continuing and
Extended Education**
2103 Reckord Armory
College Park, MD 20742
301-405-6545 or 1-800-711-8627
or summer@umail.umd.edu



Noncredit Courses and Special Events

Noncredit Courses The Information Technology Certification/Training Institute (ITCTI)

Information has become the true power in the Washington area, as the region takes national leadership in technology jobs and Internet connections. Recent studies have shown that more technology workers—an incredible 470,000—are employed by more technology companies (more than 9,000) in the formerly government-dominated Washington area than in California's Silicon Valley, Boston's Route 128 corridor or in any other region, according to the New York Times. And 60 percent of area adults are online, a greater proportion than in any other of the 64 major markets surveyed. People are living and working technology in Washington!

One sure road to success in this hot IT field is computer certification, where the Tek.Xam Certificate, Microsoft Certified Systems Engineer, Cisco Certified Network Associate, and A+ Certified Technician credentials clearly identify professionals with the right computer skills for the 21st century. More than a million of these prestigious training credentials were awarded in 1999, as technology companies struggle to find professionals with up-to-date technical skills to fill the many jobs still open in the IT field.

This summer the University of Maryland, ranked among the nation's best in equipping managers to handle technology, through the Office of Continuing Education, opens its new ITCT Institute, where the latest, most highly-valued professional computer certification programs are offered by this major research university, the flagship institution of Maryland's system of higher education.

Tek.Xam (Technology Certificate Exam) allows students, from a wide variety of disciplines, to demonstrate for professional employers their technological proficiency and problem-solving skills. Many liberal arts students already have the technological skills required for jobs involving a high use of technology. Tek.Xam will allow them to show their

competence. The ITCT Institute offers both the Tek.Xam and a comprehensive, 35-hour hands-on exam review course this summer. The University of Maryland is one of a select group of approximately 10 colleges and universities offering the exam this summer.

Microsoft Certified Professional credentials are the most widely-held in the industry, certifying expertise in network and operating systems software used by an overwhelming number of employers. Six courses required for Microsoft Certified Systems Engineer (MCSE) status will be offered this summer to certify IT professionals as competent to plan, implement and support Microsoft Windows NT and BackOffice.

Network design and support certification is offered through Cisco CCNA with Network +, a 168-hour training program that helps students master networking concepts and product-neutral networking technologies.

A+ certification training, including computer maintenance, repair and customer service, will be offered for those seeking to qualify as entry-level, intermediate, or advanced computer technicians. This program is sponsored by widely-recognized industry group, CompTIA.

Introductory GIS (Geographic Information Systems) training will be offered for those interested in the this field where common database operations are combined with geographic analysis for explaining, predicting, analyzing and planning.



CCNA with Network+

The CCNA core curriculum prepares the student for a complete range of networking concepts, from basic networking terminology through complex subnet masking rules and strategies. Course work will include substantial hands-on lab time to further reinforce the learned material, and to better prepare the student for certification. To achieve the CCNA designation, students must pass one required exam.

In addition, the CCNA training program provides the necessary information for students to successfully pass the Network+ exam. The Network+ material covers a wide range of vendor and product-neutral networking technologies. Certification examinations are administered independently by Sylvan Prometric.

CCNA - Cisco Certified Network Associate Program
(168 hours)

Designed for those responsible for configuring and supporting multiprotocol networks that use Cisco routers.

Learn to install, configure and operate simple-routed LAN, routed WAN and switched LAN networks, including:

- Cisco configuration for IP, IPX and AppleTalk routing
- Cisco router software configuration and management
- Network addressing basic including IP address classes, subnet masks, and DNS Cisco
- IP routing-RIP and IGRP
- Network Testing Commands-Telnet, PING, trace and debug
- Cisco wide area networking-HDLC, PPP, frame relay, X.25
- IP subnetting
- Cisco access lists

CCNA0101 Cisco CCNA Part I (42 hours)
Cost: \$925

This course covers the foundation of networking principles including: basic terminology, the seven layers of the Open Systems Interconnect model (OSI), Contrasting Transmission Control Protocol/Internet Protocol (TCP/IP) and OSI, network topologies, networking components (hardware) and basic network design.

Location: University of Maryland
Section: **Date:** **Registration Deadline:**
 CE01 June 9, 16, 23, 30; May 25
 July 7, 14, 21, 28;
 August 4, 11, 18 and 25
 Fri 6:30 p.m.-10 p.m.

**Coming in Fall 2000
and Spring 2001**

CCNA0102 Cisco CCNA Part II (42 hours)

This course examines the router elements and identifies the ICMP functions. Learn how to load the Cisco Internetworking Operating System (IOS) software, configure and verify Internet Protocol (IP) addresses, control router passwords, identification and banner, and study the basic router configuration and setup. Course also includes an introduction to Wide Area Networks (WANs) and its major components.

Location: University of Maryland

Section: **Date:**
 CE01 Fall 2000

CCNA0103 Cisco CCNA Part III (84 hours)

This course covers advanced router configurations, configuring IPX access lists and SAP filters, advanced Local Area Networks (LANs) and WAN theory and design, ISDN protocols, function groups, reference points and channels will be discussed.

Location: University of Maryland

Section: **Date:**
 CE01 Fall 2000/Spring 2001



Noncredit Courses and Special Events

A+ Certified Technician Programs

Computer technicians are among some of the most sought-after professionals in the IT industry today. As more and more companies are requiring their employees to be certified, the demand for quality training grows. Individuals earning A+ certification possess the knowledge and customer relations skills essential to be a successful computer service technician, as defined by experts from companies throughout the industry. Computer technicians with A+ certifications can apply for technical positions confident that their credentials are proven and represent the highest industry standard.

What you do as a CompTIA Certified A+ Technician

As a CompTIA Certified A+ Technician, you will be able to:

- Analyze on-the-job computer problems to determine whether they are hardware or software related
- Completely disassemble any computer for rebuild, part replacement or upgrade
- Design, monitor and control your company's computer maintenance system
- Provide recommendations for compatible replacement hardware and software additions
- Save your company money by providing immediate action in house instead of downtime while awaiting expensive contract repair service

How you become a CompTIA Certified A+ Technician

To become certified by the Computer Technology Industry Association, you must pass two tests that assess your ability to diagnose and solve hardware problems, and your ability to understand and install operating systems. Tests cover a broad range of hardware and software technologies, but are not related to any vendor-specific products.

The A+ certification process is sponsored by the Computing Technology Industry Association (CompTIA) that certifies the competency of entry-level service technicians in the computer industry. Major computer hardware and software vendors, distributors, resellers and publications, and the Association of Services Management International (AFSMI) support the program.

Course Offerings include:

CTIA0100 A+ Certified Technician Program (84 hours)
Cost: (cohort) \$1,848
(single session) \$2,100

Designed for the novice to intermediate level computer technician. Develop hands-on skills necessary to support personal computers and peripherals.

Location: University of Maryland

Section: Date: Registration Deadline:

CE01 July 17 – August 1 July 3

MTuWThF 8 a.m. – 4 p.m.

CE02 June 6 – August 29 May 23

TuTh 6:30 p.m. – 10 p.m.

CTIA0101 Introduction to PC Hardware (14 hours)
Cost: \$350

A basic overview of personal computers, including hardware, software and their related functions.

Section: Date: Registration Deadline:

CE01 July 17, 18 July 3

MTu 8 a.m.–4 p.m.

CE02 June 6 – 15 May 23

TuTh 6:30 p.m. – 10 p.m.

CTIA0102 PC Repair and Troubleshooting (35 hours)
Cost: \$875

Learn how to diagnose, repair and upgrade personal computers at the board level. Design a PC system with peripherals, upgrade using CD-ROMs, sound cards, modems and memory.

Section: Date: Registration Deadline:

CE01 July 19 – 25 July 5

MTuWThF 8 a.m. – 4 p.m.

CE02 June 20 – 29, July 6 – 25 June 6

TuTh 6:30 p.m. – 10 p.m.

CTIA0103 PC Operating Systems (35 hours)
Cost: \$875

A focus on DOS, Microsoft Windows95, 3.1, and NT 4.0. Review major operating systems, including installation, configuration and individual systems support.

Section: Date: Registration Deadline:

CE01 July 26 – August 1 July 12

MTuWThF 8 a.m. – 4 p.m.

CE02 July 27 – August 29 July 13

TuTh 6:30 p.m. – 10 p.m.

CTIA0104 A+ Certified Technician Program Boot Camp

Alternate Path (35 hours)
Cost: \$875

Designed for the experienced technicians seeking certification. An accelerated review course with an emphasis on test preparation. Topics include troubleshooting, DOS, memory management, hardware disassembly, installation and reassembly, Windows 3.1, Windows95, printer management, LANs and diagnostic procedures.

Location: University of Maryland

Section: **Date:** **Registration Deadline:**

CE01 July 10 — 14 June 26

MTuWThF 8 a.m.– 4 p.m.

GIS Powerful Skills For Multidiscipline Problem Solving

Major challenges facing the world today—overpopulation, pollution, deforestation, natural disasters—all have a critical geographic dimension. A geographic information system (GIS) is a computer-based tool used by individuals, organizations, schools, governments and businesses seeking innovative ways to solve these problems. Mapmaking and geographic analysis are not new, but the GIS mapping technology performs these tasks better and faster than do the traditional manual methods.

GIS technology integrates common database operations such as query and statistical analysis with the unique visualization and geographic analysis benefits offered by maps. These abilities distinguish GIS from other information systems and make it valuable to a wide range of public and private enterprises for explaining events, predicting outcomes and planning strategies.

What You can Do as a GIS Professional

As a GIS-trained professional, you will have the skills to:

- Create maps, critical paths and problem solution tracks
- Integrate information
- Visualize scenarios
- Solve complicated problems
- Present powerful ideas
- Develop effective solutions like never before.

Today, GIS is a multibillion-dollar industry employing hundreds of thousands of people worldwide. Professionals in every field are increasingly aware of the advantages of thinking and working geographically. The GIS professional has a highly versatile, adaptive and desirable set of skills ever more important to employers in today's world.



Geographic Information System Training

For specific information regarding course offerings, times and location, please check our Web site at www.umd.edu/conted, or call the Office of Continuing and Extended Education at: 1-800-711-UMCP, 301-405-6545.

Noncredit Courses and Special Events

Microsoft Certified Systems Engineer Program

Today's computing environment requires network professionals who are trained in the latest developments and real world situations related to a variety of employers. This means having proficiency and expertise in Microsoft products. Training in Microsoft network and operating systems offers opportunities to work not just with the latest software found in most industries, but also with software on the cutting edge of technology.

What you can do as an MCSE

The competition for NT experience is expected to intensify as Microsoft's network operating system captures an even greater share of the market in the 21st century. As a Certified Microsoft Professional you are qualified to plan, implement and support back office and front office computing systems. According to a survey by the New York Times magazine, more than 150,000 MCSEs will be needed by the turn of the century. Now is the time to join the growing team of network, operating system and applications experts commanding high salaries and significant job opportunities.

How you become a MCSE

Microsoft Certified Systems Engineers are required to pass four operating system exams and two elective exams that provide a valid and reliable measure of technical proficiency and expertise. Exams are developed with the consultation of professionals in the industry and reflect how Microsoft products are used in organizations throughout the world.

The operating system exams require candidates to prove their expertise with desktop, server and networking components. The elective exams require proof of expertise with Microsoft BackOffice products. **Certification examinations are administered independently by Sylvan Prometric.**

**MCSE0100 Microsoft Certified Systems
Engineer Program** (161 hours)
Cost: (cohort) \$5,635
(single session) \$6,440

This certification recognizes a high level of expertise with Microsoft Windows NT and BackOffice. A MCSE can plan, implement and support these products. The student must pass six required MCSE exams.

Location: University of Maryland

Section:	Date:	Registration Deadline:
CE01	June 5 - September 27	May 22
	MW 6:30 p.m. - 10 p.m.	
	Sat 8:30 a.m. - 4:30 p.m.	



MCSE0578 Networking Essentials (14 hours)
Cost: \$560

Overview of networking technologies, including LANS, MANS, WANS and the Internet.

Section:	Date:	Registration Deadline:
CE01	June 5, 7, 12, and 14	May 22
	MW 6:30 p.m. - 10 p.m.	

MCSE0803 Administrating Windows NT 4.0 (21 hours)
Cost: \$840

Learn to perform daily administrative and maintenance duties using Windows NT-based network.

Section:	Date:	Registration Deadline:
CE01	June 19, 21, 24, 26 and 28	June 5
	MW 6:30 p.m. - 10 p.m.	
	Sat 8:30 a.m. - 4:30 p.m.	

**MCSE0922 Supporting Microsoft Windows NT
4.0 Core Technologies** (35 hours)
Cost: \$1,400

Configure, customize, optimize, integrate and troubleshoot the Microsoft Windows NT operating system in a single domain environment

Section:	Date:	Registration Deadline:
CE01	July 5, 8, 10, 12, 17, 19, 22 and 24	June 21
	MW 6:30 p.m. - 10 p.m.	
	Sat 8:30 a.m. - 4:30 p.m.	

MCSE0688 Internetworking Microsoft TCP/IP on Microsoft Windows NT 4.0 (35 hours)
Cost: \$1,400

Covers implementation and support for Transmission Control Protocol/Internet Protocol.

Section: **Date:** **Registration Deadline:**
 CE01 July 26, 31; July 12
 August 2, 5, 7, 9, 14, 16 and 21
 MW 6:30 p.m. – 10 p.m.
 Sat 8:30 a.m. – 4:30 p.m.

MCSE0689 Supporting Microsoft Windows NT Server 4.0 Enterprise Technologies (35 hours)
Cost: \$1,400

Learn to implement the Microsoft Windows NT Server 4.0 in an enterprise environment. Includes directory services, server network analysis and troubleshooting.

Section: **Date:** **Registration Deadline:**
 CE01 August 23, 26, 28, 30; August 9
 September 6, 9, 11 and 13
 MW 6:30 p.m. – 10 p.m.
 Sat 8:30 a.m. – 4:30 p.m.

MCSE0936 Creating and Managing a Web Server Using Microsoft Internet Information Server (21 hours)
Cost: \$840

Set up a Web site. Install, configure and implement IIS components.

Section: **Date:** **Registration Deadline:**
 CE01 September 18, 20, 23, 25 and 27 September 5
 MW 6:30 p.m. – 10 p.m.
 Sat 8:30 a.m. – 4:30 p.m.

TEK.XAM The Technology Certificate Exam Background

The Information Technology Association of America estimates that more than 346,000 information technology jobs in this country are unfilled, only 37 percent of them in technology companies. Representatives of technology based companies have said they need employees who combine the traditional analytic and communication strengths of a liberal arts education with basic technological skills.

Recognizing this, the Virginia Foundation for Independent Colleges (VFIC), in conjunction with Virginia's business community, has developed Tek.Xam— The Technology Certificate Exam. Tek.Xam will enable students to indicate to potential employers that they possess a level of technological proficiency that has become essential in today's workplace. The examination is intended to serve as a widely accepted credential that can help meet the needs of corporations

across the country seeking to fill technology intensive jobs.

Tek.Xam will build bridges between liberal arts students and the business community; both high-tech and more traditional companies. Liberal arts majors have good critical thinking and communications skills, but often are not recognized as possessing the technological competency necessary to compete for jobs that involve a high use of technology. The truth is that many colleges are including computer literacy courses in their general education requirements as well as incorporating technology across their curriculum. Moreover, some students already are acquiring the necessary experience through specialized courses. These individuals—an estimated group of more than 4.5 million—have the skills; the challenge is to provide prospective employers with credible, acceptable evidence of their ability to use information technologies productively.

The Exam

Tek.Xam is a five-hour examination with seven major components:

1. Internet research and evolution
2. General computing concepts
3. Web design
4. Presentation
5. Spreadsheets
6. Word processing
7. Legal and ethical issues in technology

At the urging of corporate representatives, the exam tests students' technical proficiency as well as measures their ability to use technical tools to solve problems that require critical thinking and analytic skill.

Tek.Xam is computer-based and delivered via the Internet. It includes a combination of multiple choice questions and application tasks, so that students use software packages to ascertain or create correct answers. With an open architectural format, students are not forced to use the software of a single vendor.

Noncredit Courses and Special Events

Exam Review Course

**TEKX0100 Tek.Xam: The Technology Examination
Review Course** (35 hours)
Cost: \$770

A comprehensive, hands-on review of the seven major components of the Tek.Xam.

Internet Research and Evolution
General Computer Concepts
Web Design
Presentation
Spreadsheets
Word Processing
Legal and Ethical Issues of Technology
Location: University of Maryland

Section:	Date:	Registration Deadline:
CE01	June 5 - 16 MTuWThF 8 a.m.- 11:30 a.m.	May 12
CE02	June 5 - 16 MTuWThF 1:30 p.m.- 4:30 p.m.	May 12
CE03	June 19 - 30 MTuWThF 8 a.m. - 11:30 a.m.	May 12
CE04	June 19 - 30 MTuWThF 1:30 p.m.- 4:30 p.m.	May 12

Tek.Xam The Technology Examination

TEKX0101 Tek.Xam: The Technology Examination (5 hours)
Cost: \$150

Tek.Xam is computer-based and delivered via the Internet. Students use software packages to ascertain or create correct answers. The exam is designed to test students' technical proficiency and to measure their ability to use technical tools to solve problems that require critical thinking and analytic skill.

Tek.Xam is currently endorsed by a growing number of major employers and is rapidly becoming an important credential for recognizing technological competency.

Location: University of Maryland

Section:	Date:	Registration Deadline:
CE01	July 1 Sat, time: TBA	June 16
CE02	October 7 Sat, time: TBA	September 22

Endorsers of the Tek.Xam

BELL ATLANTIC - VIRGINIA
THE BOWMAN COMPANIES
COLUMBIA CAPITAL CORPORATION
CSX CORPORATION
DOMINION RESOURCES, INC.
EAST COAST OIL CORPORATION
FIRST UNION - VA/MD/DC
GE FINANCIAL ASSISTANCE
HUNTON & WILLIAMS
MCGUIRE, WOODS, BATTLE & BOOTHE
NATIONAL FRUIT PRODUCT CO., INC.
PHILLIP MORRIS USA
REYNOLDS METALS COMPANY
THOMPSON, SIEGEL & WALMSLEY, INC.
J. M. TURNER & COMPANY, INC.
WHEAT FIRST UNION
CARILION HEALTH SYSTEMS
CRESTAR FINANCIAL CORPORATION
DOLLAR TREE STORES, INC.
EDS COMMUNICATIONS
FERGUSON ENTERPRISES, INC.
FIRST VIRGINIA BANKS, INC.
HEIDRICK & STRUGGLES
LANDMARK COMMUNICATIONS
MEDIA GENERAL, INC.
NORFOLK SOUTHERN CORPORATION
THE PITTSTON COMPANY
RESOURCE BANKSHARES CORPORATION
TREDEGAR INDUSTRIES
THE WACHOVIA CORPORATION
AMERICAN ELECTRONICS ASSOCIATION
PROFESSIONAL SERVICES COUNCIL
VIRGINIA STATE COUNCIL OF HIGHER EDUCATION
THE VIRGINIA CHAMBER OF COMMERCE
VIRGINIA'S CENTER FOR INNOVATIVE TECHNOLOGY
AT&T FOUNDATION
THE ANDREW W. MELLON FOUNDATION
THE COLLIS-WARNER FOUNDATION

**Coming this year starting
in July and September**

Windows 2000 One-Day Classes

Check the Office of Continuing and Extended Education website at www.umd.edu/conted or call 301-405-6545, 1-800-711-UMCP for details.

ITCE0100 Microsoft Windows 2000: First Look (7 hours)

This course introduces the structure and features of the Microsoft Windows 2000 operating systems. Gain the knowledge necessary to evaluate the advantages and benefits of incorporating Windows 2000 for your business environment. Prerequisites: Working knowledge of an OS, proficiency using the Windows interface and knowledge of basic computer hardware.

Location: University of Maryland

Section: Date: Day and Time:
CE01 July 29 Sat 8:30 a.m. – 4:30 p.m.

ITCE0101 Preinstalling and Deploying MS Windows 2000 Professional (7 hours)

This course provides the IT support professional with the knowledge and skills necessary to preinstall and deploy Microsoft Windows 2000 Professional on new or existing computers. Students receive MOC kit and Windows 2000 Professional Beta 3. Prerequisites: General knowledge of installing applications, general knowledge of networking concepts.

Location: University of Maryland

Section: Date: Day and Time:
CE01 September 16 Sat 8:30 a.m. – 4:30 p.m.

ITCE0102 Installing and Configuring MS Windows 2000 File, Print and Web Server (7 hours)

This course is designed to teach value-added providers, system builders, and IT administrators how to install and configure the Microsoft Windows 2000 as a file, print and Web server. Students receive MOC kit and evaluation copies of beta 3 releases of Windows 2000 Professional and Windows 2000 Advanced Server. Prerequisites: Experience using Windows NT 4.0 in a network environment, knowledge of basic computer hardware, knowledge of basic networking concepts.

Location: University of Maryland

Section: Date: Day and Time:
CE01 September 30 Sat 8:30 a.m. – 4:30 p.m.



About Elderhostel, Inc.

Elderhostel, Inc. is a not-for-profit organization with 25 years of experience providing high-quality, affordable, educational adventures for adults who are 55 and older. These short-term educational programs are a fun and exciting way for participants to share new ideas, explore new places and make new friends.

Founded in 1975 as a nonprofit organization, Elderhostel programs originally were based on a few college and university campuses in New England. Today, Elderhostel, Inc. annually serves hundreds of thousands of older adult students who travel to its residential educational programs throughout the U.S. and the world. Programs provide opportunities to learn while volunteering in the public interest. Elderhostel supports a network of independent community based Institutes for Learning in Retirement.

“Hostelers” come together as a group of individuals who share a common passion for learning. This love of learning for its own sake forms the basis for lasting friendships and provides a rich environment for intellectual and personal growth. Learning is encouraged, people respect and listen to one another and individual contributions are valued.

Elderhostel offers you the world’s most diverse and affordable selection of programs—activities that excite your imagination, sharpen your intelligence, open you up to new experiences and put you in touch with interesting new people in exciting places.

Last year alone, almost 175,000 people took advantage of the unique experience that Elderhostel adventures have to offer. Whether you attend by yourself, with a spouse, a friend or in a group, you’ll enjoy the company of fellow “hostelers” as you share common interests, discoveries and adventures.

Noncredit Courses and Special Events

The following program is offered this summer at the University of Maryland through Elderhostel, Inc:

The Power of Laughter—Fun Begins at 50+

Discover the healing power of humor. Laugh and learn while you discover that good humor and good health go hand-in-hand. This program combines lectures, interactive exercises and a variety of audio and visual techniques to explore recent health findings, practical ways to put more fun into your life, how to improve your sense of humor and even create your own humor. In addition, we will examine humor as a profoundly important social and cultural phenomenon. We will review basic explanations of what humor is and how it functions both in individuals and in society, trace its important manifestations, particularly in American art, literature and entertainment, and focus on its various uses in contemporary communication.

Date: July 9 – 14
Place: University of Maryland
Cost: \$516 (residential program)

Registration for this course is not processed through the University of Maryland. For more information and to register, please contact:

Elderhostel, Inc.
75 Federal St.
Boston, MA 02110-1941
Toll free 1-877-426-8056 (registration)
1-617-426-7788 (administrative office)
Monday – Friday, 9 a.m. – 9 p.m.
Toll free: 1-877-426-2167 (TTY line)

This program will be held on campus with hotel accommodations within walking distance. Accommodations include comfortable rooms, AC, double occupancy, unlimited singles, extra charge and private baths. Washington, D.C. is nearby with easy access by public transportation or car.

Other Noncredit Courses

Flute Master Class

An intense flute master class session for flutists—primarily for advanced flutists of the young professional, college graduate and college undergraduate levels—is presented by William Montgomery, professor in the University of Maryland School of Music, from July 8 – 16. Additional studies are included for flutists of all ages and abilities. Montgomery will open the session by performing 19th

and 20th century flute sonatas at a free concert open to the public on Saturday, July 8 at 8 p.m. in Ulrich Recital Hall, Tawes Fine Arts Building at the university. On July 16 at the same venue, outstanding performers from the Flute Master Class will present a 4 p.m. concert. Call 301-405-5539 or e-mail wm26@umail.umd.edu for audition information.

French and Italian for Travelers

Planning a trip abroad this summer? Want to learn basic language skills needed to get a hotel room, find your way around, order a meal, take the train or just go shopping? French for Travelers and Italian for Travelers are two courses designed for individuals traveling in French and Italian-speaking countries. Each course will concentrate on elementary vocabulary and grammatical structures necessary to fundamental situations faced by all travelers.

French for Travelers

Course: ARHU.0001.CEO1
Dates: May 31 – June 12
Time: 6:30 – 8:30 p.m., Monday – Friday
Location: University of Maryland
Cost: \$200

Italian for Travelers

Course: ARHU.0002.CEO1
Dates: May 31 – June 12
Time: 6:30 – 8:30 p.m., Monday – Friday
Location: University of Maryland
Cost: \$200

For more information or to register, contact:
The Office of Continuing and Extended Education,
1-800-711-UMCP.



Introduction to Desktop Publishing

Learn desktop publishing at a three-day training session presented at the University of Maryland's Shady Grove campus this summer. Gain hands-on experience in the basic concepts of publication production using desktop publishing software. Core skills for page layout are taught in a Windows environment, incorporating both designer and corporate approaches. Students produce a variety of projects, including brochures and newsletters.

- Course: ARHU.0003.CEO1
- Dates: June 5, 7 and 9
- Time: 8:30 a.m. – 12:30 p.m.
- Cost: \$198 (includes computer fee)

For more information or to register, contact:
 The Office of Continuing and Extended Education,
 1-800-711-8627.

Special Events

Annual Fourth of July Celebration

Come join in the fun, with fireworks, music and food at the Annual Fourth of July Celebration, co-sponsored by the University of Maryland and the city of College Park. Food and music start at 7 p.m., with fireworks around 9:15 p.m. Festivities are free and open to the public, on Parking Lot 1, off Campus Drive near the University Boulevard/Adelphi Road entrance. Come early to beat the crowd!

Maryland Special Olympics

The state's largest multi-sport event returns to the University of Maryland, June 2 – 4, to celebrate the 30th anniversary of its first-ever competition. Maryland's premier athletic facilities will play host to 1,200 athletes with developmental disabilities who will compete in aquatics, track and field, bowling, equestrian, golf and softball events. An expected 1,000 volunteers, 2,000 family members and 400 coaches converge on the campus as well. All events are free and open to the public. Special Olympics of Maryland provides year-round sports training and athletic competition in a variety of Olympic-type sports for persons with mental retardation. To volunteer or learn more about the Special Olympics of Maryland Summer Games, call 410-290-7611 or visit the Web site at www.somd.org. Help us build heroes!

National History Day

This summer, June 11 – 15, more than 2,000 young scholars from across the nation will gather at the University of Maryland for the 25th National History Day, a five-day annual event engaging both students and teachers in historical inquiry and creative presentation. A half-million sixth through 12th grade students participate in local district and state competition to win the honor of representing their school. This year's theme, "Turning Points in History: People, Ideas, Events" led many students to exciting discoveries in their own local communities on how people have struggled to create and react to turning points in history. Students chose their own study topic and will present their findings in museum-type exhibits, multimedia documentaries, original performances or traditional research papers. While the competition is an exciting way for many students to learn about historical issues, ideas, people and events, one outstanding young scholar will also receive a scholarship to attend the University of Maryland. For more information, call: Mark Robinson at 301-314-9542 or e-mail mrnhd@aol.com



Noncredit Courses and Special Events

Art to
make
the
spirit
soar



The Clarice Smith Performing Arts Center will soon take flight—becoming a vibrant center of the performing arts for regional audiences and national and international professionals. The state-of-the-art performing arts “village,” comprised of ten interconnected structures on the northwest end of the university’s campus, is scheduled to open officially in fall 2001.

The performing arts center serves the music, theatre and dance departments of the university. Facilities include the Joseph and Alma Gildenhorn Recital Hall (300 seats); the Ina and Jack Kay Theater (650 seats); a Concert Hall (1100 seats); Studio Theater (200 seats); Dance Theater (200 seats); Experimental Theater (100 seats); the Performing Arts Library; and the Prince George’s County Room for educational and outreach activities.

Events are already scheduled. Join us as we celebrate life through the performing arts!

2000

National Orchestral Institute

- June, 10, 17, 24

Flute Concert

- July 8, 8 p.m. and July 16, 4 p.m.

2001

General Assembly of the World Federation of International Music Competitions
Coming • May 4 – 6, 2001

Leonard Rose Cello Competition
and Sixth American Cello Congress
Coming • May 24 – June 2, 2001

Gala Dedication—Clarice Smith Center
Coming • September 29, 2001

2002

William Kapell International
Piano Competition and Festival
Coming • May 23 – June 1, 2002

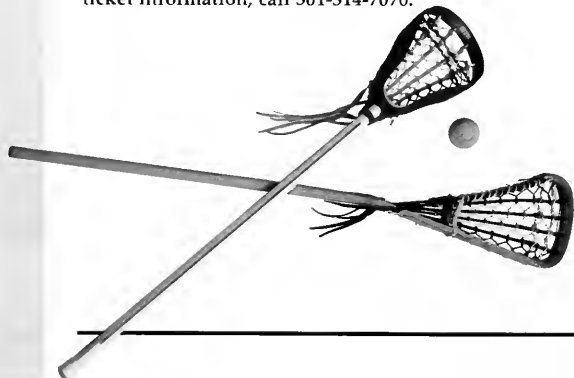
National Orchestral Institute

Three Saturday evening public concerts (June 10, 17, 24) are performed by the National Orchestral Institute (NOI) Philharmonic, under the direction of internationally acclaimed conductors-in-residence during the summer 2000 NOI program. The National Orchestral Institute brings together 90 premier young musicians, each on full scholarship, for an intensive training experience in orchestra music. These talented young musicians are selected from hundreds of individual auditions heard in 16 cities across the United States. Concertmasters and principal musicians from major American orchestras lead sectional rehearsals and present master classes on repertoire required for professional auditions. Chamber music coaching and other professional development seminars also are presented. Previous NOI participants have won positions with prestigious symphony orchestras around the world, in addition to pursuing careers as teachers and musicians in chamber music ensembles and military bands and orchestras. Concerts are performed at the University of Maryland’s Tawes Theater. For more information, call 301-405-2317, or e-mail noi@accmail.umd.edu.

NCAA Men’s National Lacrosse Championship

Returning for the tenth time to the University of Maryland’s Byrd Stadium, the NCAA Division I Men’s Lacrosse Championship continues to be one of the most exciting events in college athletics. A semifinal doubleheader will be played on Saturday, May 27, with action getting underway at noon, and the national championship will be played on Memorial Day, May 29, at 10:55 a.m.

Hosting the event will be The Maryland Terrapins, who ranked as high as fifth nationally last year. The Terrapins have won the men’s lacrosse national championship twice and have appeared in the finals nine times, most recently in 1998 when they won the Atlantic Coast Conference championship. For Championship Weekend ticket information, call 301-314-7070.



Crossing Borders Breaking Boundaries

AFRICA AND ITS INFLUENCE, JAZZ AND AMERICA, AND CONSIDERING THE POSTMODERN

July 10 – 22

Crossing Borders/Breaking Boundaries is a multidisciplinary summer institute for arts educations. It is an integrated program supporting performance, scholarship and education in the fine arts. Developed especially for Maryland secondary school educators in dance, music, theater and the visual arts, the institute:

- **EXPOSES YOU** to new scholarship in the arts and arts education
- **ENGAGES YOU** in an exploration of new performance possibilities within and across the arts disciplines
- **SUPPORTS YOU** in creating new teaching units and lesson plans that incorporate Maryland's Essential Learner Outcome guidelines for the fine arts
- **PREPARES YOU** to work collaboratively with teachers in your own and other arts disciplines
- **STRENGTHENS** the position of the arts in your high school

The two-week residential institute includes workshops, lectures, performance explorations classes and collaborative teaching endeavors. Sponsored by The Clarice Smith Performing Arts Center, The Center for Renaissance and Baroque Studies and the Maryland State Department of Education.

DEADLINE FOR APPLICATIONS

For full consideration, all application forms and supporting materials must be postmarked no later than April 1.

Call 301-405-6830 or visit our Web site at www.inform.umd.edu/CRBS/textsite/programs/ai2000/ai2000.html

Community Programs

Children's Developmental Clinic

The Children's Developmental Clinic, conducted by the university's College of Health and Human Performance in conjunction with the department of Physical Education at Prince George's Community College, allows individualized one-to-one services for children experiencing developmental difficulties. Children with learning problems, developmental delays, physical fitness and coordination problems, brain damage, mental retardation, emotional disturbances or orthopedic handicaps can benefit from the clinic. While motor development is the major area of concern, language and reading development also are addressed. A parent education program runs in conjunction with children's sessions. Participants, ages birth through 21, must be referred by professionals such as teachers, pediatricians, psychologists or therapists.

The clinic will run a four-week session, June 19 – July 13, with children scheduled for half hour and one-hour sessions two days per week. Children participate in a one-to-one motor development program and also will be included in language or reading development phases if needed. Tentative cost for Prince George's County residents is \$85; residents from other Maryland counties pay \$90; and out-of-state residents pay \$100. The fee for any additional children is \$75. For information, contact Paul Hahn, director; or Kathy Hinkal, at 301-322-0519.

LEAP—Language-Learning Early Advantage Program

LEAP, a program serving children ages 3-5 with language or speech delays, but without major disabilities, fosters speech/language development through classroom activities, field trips and daily individual therapy. LEAP is conducted by the university's licensed and certified Hearing and Speech Sciences faculty, along with undergraduate majors. The program meets three times weekly, morning or afternoon, from June through mid-July. (Other sessions run from September through May each year.)

Each child has a specific therapeutic/educational plan targeting his/her individual communication needs, with a student/teacher ratio of two-to-one. Learning includes perceptual-motor and sensory activities, dramatic play, art, storytelling and computer activities. Cost for the summer session is \$400. Contact director Kathy Dow, at 301-405-4228 for more information.

BIG As LIFE.

Noncredit Courses and Special Events

Senior University

Lifelong learning for adults 50 and older is the focus of Senior University, a member-run community of active adult learners dually-sponsored by the university's Center on Aging and the Office of Continuing and Extended Education. At Senior University, which is affiliated with the Elderhostel Institute Network, members pursue stimulating learning experiences through study groups and special events in a non-competitive and supportive atmosphere. There are no grades, credits or exams, and previous college background is not required. Activities are conducted in partnership with university departments, programs, faculty and staff, along with the community. All members are encouraged to provide leadership, participate on committees, lead study groups and plan special events. Study groups, which include seminars, lectures and presentations, are led by knowledgeable members, university faculty and staff and community experts. Most study groups meet once a week for two hours, for a five- to 10-week period. Topics include computers and technology; foreign languages; literature and writing; science and mathematics; health; family; finance and business; art, music and dance; social sciences; history, current events and politics; religion and philosophy. Call 301-403-4467 for more information.

Summer Reading Program

The university's Summer Reading Program is a five-week diagnostic instruction program for qualified students in grades one through 12, as well as an information seminar for parents. The program is conducted by Rose Marie Codling of the Department of Curriculum and Instruction's Reading Center. Students learn in small groups led by a team of advanced master's candidates. Program goals include increased student reading ability, motivation and strategy use. For information, call 301-405-3153.

UMTV

Award-winning television programming from Maryland's flagship university is available on UMTV. UMTV is keeping pace by offering in-depth programs that reflect the intellectual curiosity and wide-ranging interest of the local community. UMTV—operated by Maryland's highly-ranked College of Journalism—can be seen on channels 59/12 in Montgomery County and 32A/30B in Prince George's County, or on university's in-house cable channel 38.

For more information, call 301 405-3610, or visit our Web site at www.umd.edu/flagship

Community Services

Family Service Center

The Marriage and Family Therapy Program at the university's Family Service Center provides therapy for families, couples and individuals throughout the metropolitan community. Counseling for family conflict, single parenting, poor communication, defiant teens, child behavior and discipline struggles, as well as troubles experienced by stepfamilies or those in the process of divorce or separation is available. Given sufficient interest and participation, individual therapy groups can be formed. Hours are Monday – Thursday, 9 a.m. to 9 p.m., with some Friday and Saturday appointments available. Fees are based on a sliding scale. Contact Director Carol A. Werlinich at 301-405-2273.

Hearing and Speech Clinic

The university's Hearing and Speech Clinic offers education, treatment and preschool services for communication disorders including language, articulation, stuttering, voice and hearing. Hearing aid fitting and aural rehabilitation classes also are available. For information, call Beth Coon at 301-405-4218.



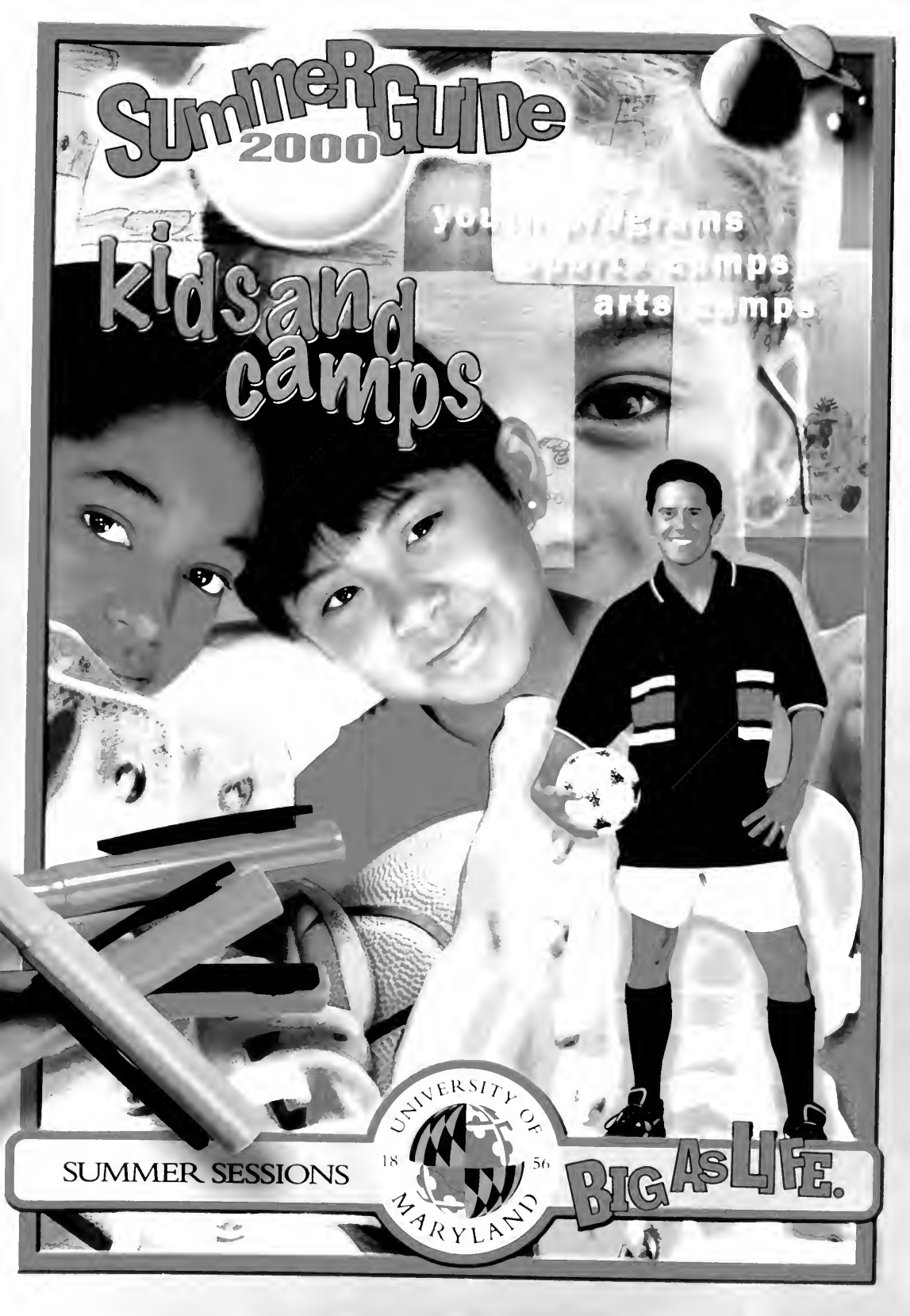
Summer Guide 2000

kids and camps

youth programs

sports camps

arts camps



SUMMER SESSIONS



BIG AS LIFE.



Everything You Need For A Fun-Filled Summer Is Right Here...

The University of Maryland again offers fun and learning for children of all ages this summer. Whether it's shooting a three-pointer, finding out that physics can be fun or writing a headline for a student newspaper, a full range of activities to engage the interest of any child is available this year.

All of our instructors are fully qualified and many of the summer classes use the university's state of the art sports, education and physical activity facilities.

Best of all, the university is right here at home! Check out this summer's schedule of classes and camps. Let your child experience our Terrapin hospitality while expanding his or her mind and body.

Each class may have its own registration deadline and contact telephone number. So be sure to check out the information at the end of each course description to make sure your child doesn't miss out on any of these special opportunities.

KICK

Sasho Cirovski's Maryland Soccer Camp for Boys

For Ages 6-17

Learn the Terp's formula for success this summer at this great soccer camp for boys. Maryland men's soccer head coach Sasho Cirovski and assistant coach Jeff Rohrman know that kids learn and develop skills more quickly when they are having fun. Run, play and think as a total soccer player during this creative and motivating training sessions and learning exercises. Stay in campus dorms or participate as an extended day camper (*ages 10-17*) July 5-9 and July 12-16. Half-day camp (*ages 6-9*) July 19-23. We also offer a day camp in Columbia, Md. from June 26-30.

**Call 410-740-1147
or 301-314-7005**

Shannon Higgins-Cirovski's Maryland Soccer Camp for Girls

For Ages 7-17

Make new friends and enjoy the game of soccer. Work with women who have been successful players and coaches at all levels throughout their careers. Maryland women's head coach Shannon Higgins-Cirovski and her staff will help you reach your full potential as a soccer player. Improve your skills and techniques, including goal-tending, strategies and tactics through individual training and challenging game competition. Stay in campus dorms during our residential camp (*ages 7-17*) June 25-29. Campus day camp (*ages 7-10*) July 24-28. Day camp in Columbia, Md. (*ages 7-15*) July 17-21.

Call 301-314-0330

TOOTS

The Gary Williams Boys Basketball Camp

For Ages 9-17

Learn how to play basketball from the Terp's coaching staff in the Cole Field House. Play three games a day against other campers of similar age and ability, as Terrapin coach Gary Williams and his staff teach both individual and team basketball skills. Earn trophies for team and individual achievement.

All you can eat training table meals. Stay in campus dorms or go home at night if you like. *Special Activities* — Group swim lessons, evening movies, professional players guest lectures.

Choose from three sessions!
June 18-22 June 25-29 July 5-9

Call 301-314-7029

Gymkana

For Ages 5-16 • Attend weekly or up to four weeks.

It's Gymkana time again! Time for flips, swimming, ice cream, games, gymnastics, trampolining and all-around exciting fun. Gymkana is a gymnastic summer camp where healthy living and natural fun are a must. Young children learn and participate in gymnastics without the pressure of competition.

June 19 - July 14 Call 301-405-2566

Gymkana

Separate programs for boys and girls 8-16

Gymka-tots

Co-ed • Ages 5-7

- Movement
- Tumbling
- Trampoline
- Selected apparatus
- Swimming
- Games
- Arts and crafts

- Apparatus
- Tumbling
- Trampoline
- Vaulting
- Double mini-trampolining
- Areosports (balancing and pyramids)
- Weight training and swimming



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Academic/Arts/ Pre-College Programs

The College-Bound Program

For high school sophomores, juniors and seniors

The College-Bound program, offered by the Learning Assistance Service, is a transition program for high school students interested in attending college. It includes study skills, workshops and information about resources and student life at the university. Students in the program do independent work, meet academic skills counselors, visit classes, explore the library and hear about life at the university from current students. They also can take a career inventory and hear about career and college transition issues from Counseling Center psychologists. Workshop topics include time management, textbook reading and listening and note taking. Exam, writing and math learning skills also are covered. College-Bound meets Mondays - Thursdays from July 5 - August 3. Cost is \$225 and does not include parking permit fees. **For information contact Shirley Browner at 301-314-7702.**

Center for Young Children Summer Camp

Children ages 3 (pre-Kindergarten) through second grade

The Center for Young Children, the university's nationally accredited preschool and kindergarten program, offers a full-day summer camp program for children ages 3 through second grade. The camp provides arts and crafts activities, cooking, group games, drama, movement, sports, swimming at the Campus Recreation Center, as well as introduction to Spanish classes. All camp instructors are licensed and have degrees in early childhood education. Each classroom features computers the children can use; morning and afternoon snacks are provided, as well as milk for lunch

Kids and Camps

brought from home. Summer camp begins Monday, June 26 and ends Friday, August 11. Hours are 7:45 a.m. to 5:30 p.m. daily for children ages 3-6; and 8 a.m. to 4 p.m. for children in first and second grades (aftercare can be arranged until 5:30 p.m.). Registration begins in February with priority to the University of Maryland community. Tuition is yet to be determined. Call Nancy Hey at 301-405-3168 for information.

Educational Talent Search Program

Educational Talent Search conducts year-round programs that encourage low-income and potential first-generation college students to complete, or reenter, high school in order to prepare for college. Summer programs include:

Summer SAT Workshop

Scholastic Aptitude Test orientation, including test preparation skills and actual questions, is presented in a simulated test environment. Two-week sessions are offered from 6:30 to 9 p.m. during July and August for high school juniors and seniors. There is no cost to eligible students in Prince George's and Charles counties.

Summer Technology Program-Navigating the World Wide Web

Provides students with hands-on experience conducting research via the World Wide Web, thus increasing their computer efficiency and skill level. Presented from 6:30 to 9 p.m. in three one-week sessions during June, July and August. All students are eligible, at no cost.

For both programs, contact director Shirley Morman at 301-314-7763, or visit the Web site at www.inform.umd.edu/ETSP

El Ingeniero

For primarily Hispanic seventh- and eighth-graders, this six-week program enhances math and science skills and instills an interest in careers in engineering. This is a non-remedial program where children are admitted on a rolling basis. Contingent upon funding, there is a fee of \$300. For information, call Lucy Negron-Evelyn at 410-715 9828.

Family Arts Summer Camp Program

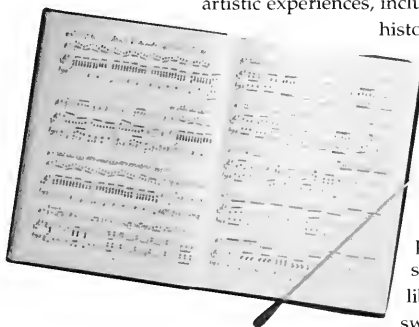
Children ages 7 through high school can participate in one- to two-week residential Family Arts Summer Camps throughout summer 2000. Full- and half-day camps at the university focus on a wide variety of artistic experiences, including drawing, printmaking, art

history, painting, photography, crafts, world music, theater and multimedia arts.

Participants can access a wealth of academic and cultural resources within walking distance of the university, including photography and pottery studios, university galleries, libraries and the university swimming pool. Instructors are

from the University of Maryland, Washington Studio School, Corcoran Gallery of Art, Capitol Hill Arts Workshop, Maryland Center for the Arts, Takoma Park Elementary School and College Park Friends Community School. The counselor-in-training leadership programs provide young adults the opportunity to work with professionals while earning community service credits and learning about art and the art of teaching.

Through the photographic arts outreach program, students and community volunteers provide photography services to community organizations. Activities often include public exhibition and discussion, field trips, peer review and print and online publications. Recent projects include collaborations with the Baltimore County Homelessness Awareness Project, Quest Arts for



Everyone: Theatrical Experiences for Deaf and Hearing Actors, Hoyer/Challenger Center of Prince George's County Child Resource Center and a therapeutic recreation program. **For information, contact arts outreach coordinator Barbara Tyroler at 301-314-ARTS.**

Maryland 4-H Camping

A few days of Maryland 4-H camping can provide wonderful memories for young people that last a lifetime. Campers in the 4-H program meet new friends, learn new skills and enjoy being close to nature. Maryland 4-H camps—all accredited by the American Camping Association—are located across the state: Patuxent River 4-H Center in Prince George's County; Frederick County Camp and Activity Center; Camp Hashawha in Carroll County; The Rocks 4-H Camp in Harford County; and Western Maryland 4-H Center. Most camps run for one week, Sunday – Saturday, with occasional Friday – Sunday weekend sessions. **For information, call 301-791-1404 or visit the 4-H Camping Web site at www.agnr.umd.edu/CES/4H**



Maryland Scholastic Press Association 2000 Summer Journalism Program

Middle and high school journalism students and newspaper faculty advisers

The Maryland Scholastic Press Association and the university's College of Journalism offer a journalism program for middle and high school students who are involved with their student newspapers. The program improves journalism skills, presents academic and career opportunities in the journalism field and gives a glimpse of living and learning at a large university. Student publication advisers who attend can gain important insight and improve their journalism education skills. Half the students in the program stay at the university; the other half commute from home.

The program has three main components:

- Student workshops in journalism include Web and desktop publishing design, photography, newspaper, sports and literary writing, and a field trip to the Newseum in Arlington, Va.
- The editor-in-chief program is for students who will be editors of their school newspapers in the fall. It includes intensive training, a trip to the Newseum and a visit to a professional newspaper's newsroom.
- The publication adviser program is an intensive noncredit workshop for teachers who advise school newspapers.

All programs are scheduled June 26 – 30. Students must be at least 12 years old and must have completed the seventh grade to attend. Fees are \$155-\$200 and scholarships may be available, with an April 1 deadline to apply. **For information, contact Julie Gammill Gibson at 301-405-8321 or e-mail jgibson@jmail.umd.edu**

Physics is Phun

Students learn about physics through free demonstrations on mechanics, sound, light, electricity, magnetism, etc., conducted by the university's Physics Department. One- to two-hour programs designed to educate, inform and entertain are presented to upper elementary, middle- and high school-aged groups, as requested by other student programs. **For more information, contact Richard Berg at 301-405-5994.**

Physics Summer Outreach Program

For girls who have completed eighth grade, the Physics Department presents a pair of two-week morning science programs including "hands-on" science experience, designed to encourage an interest in science. **For information, call Bernadine Kozlowski at 301-405-5949.**

Pre-College Programs

Pre-College Programs, including Upward Bound and the Math and Science Regional Center, bridge the gap that can separate the university from community members who might not have the resources to learn about post-secondary educational opportunities. These programs provide local high school students with academic counseling and support, career guidance,

college information workshops and personal development seminars.

Upward Bound

Upward Bound serves students from 10 target high schools in Prince George's and Montgomery counties, including Bladensburg, Springbrook, High

Point, John F. Kennedy, Montgomery

Blair, Northwestern, Forestville, Potomac, Fairmont Heights and Wheaton.

Math and Science Regional Center

The Math and Science Regional Center is regionally-based, serving students from Maryland, Washington, D.C., Virginia, West Virginia and Pennsylvania. Upward Bound eligibility criteria, as set by the U. S. Department of Education, state that participants must be U. S. citizens, permanent residents of the U.S., potential first generation college students or low-income, 13-19 years old, in ninth through 12th grades, have a proven need for academic support and are looking to pursue an education beyond high school. **For more information about Upward Bound**, call 301-405-6776; **for the Math and Science Regional Center**, call David Wall Rice at 301-405-1773.

Summer BRIDGE Program

For minority engineering and science students entering the university this fall as freshmen

A six-week pre-freshman summer program sponsored by the university's A. James Clark School of Engineering, BRIDGE puts minority science and engineering students on an academic fast track. The program continues throughout the students' academic career and helps minority students graduate in less time, earn higher grades, and also encourages them to pursue graduate education in science and engineering. The National Science Foundation's Alliance

for Minority Participation funds the summer BRIDGE program, which allows fees and housing for the summer session to be offered free of charge. Registration deadline is in early May, and all minority high school graduates accepted to the University of Maryland as science and engineering majors will receive an application in the mail in March. **For information, call Wanda Bird at 301-405-3878 or visit the Web site at www.engr.umd.edu/organizations/cmse/**

Women in Engineering

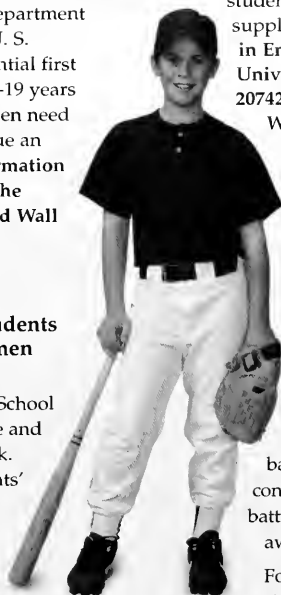
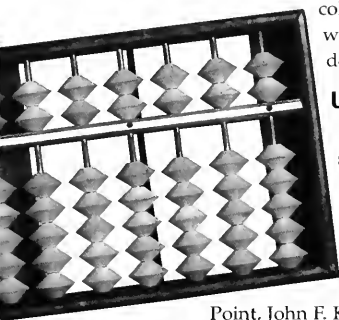
Women who are thinking about becoming engineers can explore the world of engineering in this fun and exciting week-long residential summer program. The program introduces them to engineering through hands-on activities, laboratory experiments, speakers and other information sessions. This positive learning experience in a collegiate environment increases participants' knowledge of engineering, exposes them to female role models in engineering, introduces them to other high school women with similar interests and supports them in a decision to pursue an engineering course of study in college. Two, one-week residential programs are offered, July 16-21 and August 6-11, with rising 11th and 12th grade female high school students chosen through a competitive application process. Application deadline is April 15, 2000. There is a \$25 commitment fee due upon acceptance, and \$350 scholarships are awarded to each student to help cover housing, food, materials, supplies, etc. **For information, contact Women in Engineering, 1106 Glenn L. Martin Hall, University of Maryland, College Park, MD 20742; telephone 301-405-3283; or visit the Web at www.engr.umd.edu/wie/1week.htm**

Sports Camps

Tom Bradley Baseball Camp

Former major league pitcher Tom Bradley, Maryland head baseball coach, and his staff present five, week-long instructional camps for youth ages 7-15, and another camp for those age 13-18. Activities include daily baseball games, live pitching, hitting contests, home run derby, pitching machines, batting machines and camp achievement awards.

For pitchers, instruction includes balanced pitching, mechanics, pickoff moves, grips



and leg and arm exercises. Fitting instruction features the balanced stance, power position, launch, moment of truth, extension and follow-through mechanics. Participants also learn the proper way to throw and field from the middle, corners, outfield and behind the plate, as well as how to take leads on the bases, steal bases, slide, take the extra base and score runs. Catchers learn how to develop proven squatting and throwing mechanics, soft receiving hands, signal calling, pitch selection and handling pitchers.

Camps for ages 7-15 are scheduled June 12 - 16; June 26 - 30; July 3 - 7; July 17 - 21 and July 24 - 28. Ages 13 - 18 camp is July 10 - 14. Call 301-314-7122 for information.

Gary Williams Boys Basketball Camp

Learn the game of basketball from the Maryland coaching staff in Cole Field House! Boys ages 9-17 who have not yet graduated from high school can play three games a day against other campers of similar age and ability, as Terrapin coach Gary Williams and his staff, including Maryland assistant coaches Billy Hahn, Dave Dickerson and Jimmy Patsos, teach basketball skills. Special activities including group swim sessions, evening movies and lectures by guest speakers round out the week of meeting new friends and becoming better basketball players. Instructors teach both individual and team skills, give individual "report card" evaluations of each player and present awards and trophies for team and individual achievement. Campers stay in campus dorms (day camp option also available) and enjoy all-you-can-eat training table meals during each of three five-day sessions: June 18 - 22; June 25 - 29, or July 5 - 9. Previous camp speakers include Steve Francis (Houston Rockets), Joe Smith (Minnesota Timberwolves), Walt Williams (Houston Rockets), Tony Massenburg (Houston Rockets), Keith Booth (Chicago Bulls), Johnny Rhodes (University of Maryland), Michael Adams (Charlotte Hornets) and shooting specialist Dave Hopla. For more information, call 301-314-7029.



Chris Weller Basketball Camp

Girls ages 8-18

Maryland women's basketball head coach Chris Weller and her coaching staff lead a summer basketball camp for girls ages 8-18. The camp features past and present women Terrapin basketball players, as well as coaches and athletes from other area colleges and high schools.

Camp participants are assigned to teams based on age and learn a variety of skills to improve their game, gain experience and grow into well rounded players. The program teaches self-confidence and respect for both teammates and opponents in a competitive, yet friendly, atmosphere.

Campers are housed overnight in a university residence hall with all meals provided. There is a day-only option that includes lunch and dinner. Two, four-day individual camp sessions are scheduled in late July and early August. Teams can register for a reduced fee for the overnight camp only. You need at least eight players to register as a team. A two-day shooting camp immediately follows the second individual session in August—again with a single fee for both day and overnight campers.

Awards for the most valuable player, foul shot champion, one-on-one championship and most improved player are presented in an awards ceremony at the camp's conclusion. Top players in the camp can also compete in an all-star game. Registration is first-come, first-served, beginning in February. For information, or to get on the mailing list and receive a brochure, call Jeanne Welch at 301-314-1747.

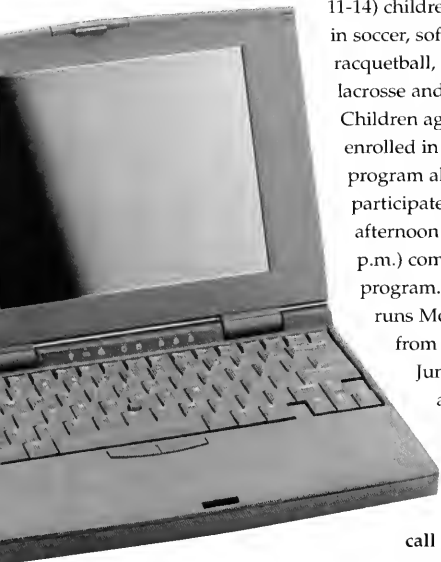


Kids and Camps

Coed Summer Sports Program and Computer Science Program

A three-week coed summer sports program conducted by the College of Health and Human Performance features on-campus sports activities for children ages 5-14. Organized into three groups (ages 5-7, 8-10 and

11-14) children participate in soccer, softball, tennis, racquetball, basketball, lacrosse and aquatics. Children ages 7-14 enrolled in the morning program also can participate in an afternoon (1 to 4:30 p.m.) computer science program. The program runs Monday - Friday from 9 a.m. to noon, June 19 - July 7, and cost is \$70 per week, per child, per program. For information, call 301-405-2503.



or day campers, emphasizes individual football techniques. It includes football techniques for all positions; weight training; flexibility, form running and sprint technique; inspirational talks about motivation, responsibility and mental preparation; and nutrition and drug education. There are evening activities for overnight campers. Campers have full use of the Maryland football stadium, practice fields, weight rooms and other campus facilities. The Maryland football staff will personally work with each participant, with a player/coach ratio of about 10 to one. Two sessions are scheduled: Camp 1, from Sunday, June 25 to Wednesday, June 28; and Camp 2, from Wednesday, June 28 through Saturday, July 1. For more information, call 301-314-7096.

Junior Golf Camps and Clinics

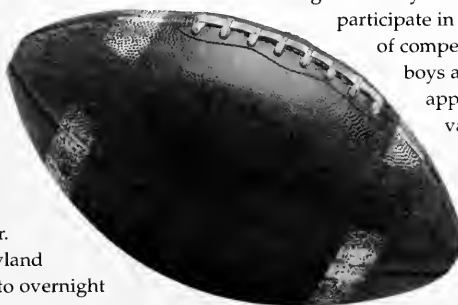
Golfers ages 8-17 learn full swing, short game shots, golf course management and golf etiquette at junior golf camps at the University of Maryland golf course. Camps include both range instruction and golf course play. There also will be one-day and multi-day clinics presented throughout the golf season, with each clinic emphasizing either full swing or short game shots. Individual clinics run for two hours and multi-day clinic schedules vary. Specific dates and fees will be available March 15. Call 301-403-4299 for information.

Summer Field Hockey Camp

High school girls can develop field hockey skills at Summer Field Hockey Camp, presented by Maryland coach Missy Meharg, whose Terrapins finished sixth in the nation last year. Two sessions are scheduled—one in late July and another in early August. Call 301-314-3895 for more information.

Terrapin Football Technique School

Get a head start on your football career at the Terrapin Football Technique School, a football camp for high school student-athletes ages 14 and older. Conducted by University of Maryland football coaches, the camp, open to overnight



Gymkana

It's Gymkana time again—time for all the fun, flips, swimming, ice cream, games, gymnastics, trampolining and excitement we can dish out! Gymkana is a gymnastic summer camp where healthy living and natural fun are a must. It provides a wholesome opportunity for boys and girls of all abilities to learn gymnastics, while at the same time stressing a healthy, drug-free lifestyle. Young children learn and participate in gymnastics without the pressure of competition. Separate programs for boys and girls ages 8-16 feature apparatus, tumbling, trampolining, vaulting, double mini-trampoline, acrosport (balancing and pyramids), weight training and swimming. Gymka-tots,

a co-ed program for ages 5-7, stresses fundamental movements, body control and awareness, tumbling, selected apparatus, trampoline, swimming, games and arts and crafts. Attend weekly for up to four weeks. Early-morning day care is available. **For information, contact Joseph Murray, College of Health and Human Performance at 301-405-2566.**

Dick Edell's Summer Lacrosse Camp

Join a lacrosse camp that teaches young men to be the very best lacrosse players they can be. Led by twice former National Coach of the Year Dick Edell, the camp features morning, afternoon and evening lacrosse sessions during a one-week program. Campers are organized by age and ability so they can learn to play with, and against, young people with similar talents. Edell has led Maryland to three Atlantic Coast Conference championships and six NCAA Final Four appearances. He is joined by Terrapin assistant coaches Dave Slafkosky, Scott Marr and John Stainbrook, along with Lafayette head coach Bill Lawson and current Maryland players. This creates a five-to-one camper-to-staff instructional ratio. Two, one-week camps are scheduled: June 17 - 21 or July 8 - 12, with both overnight (\$425) and day-camper (\$325) options. Free transportation is provided from Baltimore-Washington International Airport. **Call 301-314-7117 or 410-442-5585 for information.**

All-America Lacrosse Camps for Girls

All-America Lacrosse Camp, led by Maryland women's lacrosse coach Cindy Timchal, opens up new lacrosse opportunities for girls from beginner to advanced levels. Timchal is the single most successful coach in the women's game—Maryland has won more national titles,

including the 1998-99 championship, than any other NCAA team.

The camp emphasizes innovative techniques, with goalies receiving specialized individual instruction. Morning sessions focus on individual skill development including advanced stick skills, dodging, scoring, feeding, cutting and defensive skills. In the afternoon, emphasis is placed on game strategies, organized offenses, transition, defensive communication and specialty sessions. Evening sessions feature teamwork, game theories, full-field games and include special programs on sports psychology and conditioning.

In addition, a specialty camp for advanced players ages 14 through college, features intense sessions focused on shooting, goal-tending and defensive play. **Call 410-455-9520 or 301-314-4273 for information.**

Sasho Cirovski's Maryland Soccer Camp for Boys

Maryland head coach Sasho Cirovski and assistant Jeff Rohrman offer their formula for success at a soccer camp for boys, ages 10-17, this summer. Designed to meet the individual needs of each player based on age and ability, the camp is based on a simple coaching principle: young people learn and develop skills most quickly and effectively when they are having fun.

Learning exercises and functional training games are designed to teach individual techniques, skills and tactics through creative and motivating sessions in an environment of positive reinforcement and communication. Each player develops a better appreciation of how to run, play and think as a total soccer player. Sessions are open to residential and extended day campers.

For information, call 410-740-1147 or 301-314-7005.



Shannon Higgins-Cirovski's Maryland Soccer Camp 2000 for Girls

Learning soccer one step at a time—while emphasizing the fundamentals—helps each camper at Maryland Soccer Camp 2000 reach her full potential. The camp gives female soccer players the opportunity to work with women who have been successful players and coaches at all levels throughout their careers. The goal is to have each player improve her soccer skills, techniques, strategies and tactics through individual training and challenging game competition. Emphasis also is placed on developing a winning attitude, enjoying the sport and making new friends. In addition, successful collegiate goalkeepers will teach campers their goal-tending methods and strategies. For information, contact the soccer office at 301-314-0330.

Gina LaMandre's Maryland Softball Camp

Maryland softball coach Gina LaMandre presents a one-week softball camp for young women ages 10-18. Learn effective offensive, defensive and pitching skills by using drills and competitive games that are helpful and motivating. Instruction meets the individual needs of campers based on their age and abilities. Scheduled for July 16-20, the camp has both overnight and commuter options. Fees and registration deadline have not yet been determined. For information, contact Rachel Lawson at 301-405-0521, email: rlawson@wam.umd.edu or visit the Web site at www.umterms.com

Bill Goodman's Track and Field Camp

Warm-ups, drills, lead-ups and instruction on various track and field skills and events highlight Maryland track coach Bill Goodman's Track and Field Camp

scheduled June 18 – 22. Goodman, whose Terrapin squads have won both Atlantic Coast Conference and IC4A championships, is assisted by his Maryland staff, including Dan Rincon, Roland Desonier and Donald Thomas. Desonier is a Track and Field Hall of Fame member and Thomas has worked with junior college programs that have produced five All-Americans and four JUCO championships. Goodman and his staff not only teach individual techniques and strategies, but also will provide the positive training environment necessary to being a competitive track and field athlete. Camp runs from 9 to 11:45 a.m. and 1 to 5 p.m. daily. For information, call 301-314-7457.

Janice Kruger's Volleyball Camps

Maryland volleyball coach Janice Kruger offers three summer camps providing individual specialization and team instruction. A one-week individual player and specialization camp (setter and hitter training) is scheduled for July 9 – 22, while a full team camp, available for groups of nine or more, begins August 6. Camps have both overnight and commuter options. Call 301-314-7114 for information.



Summer 2000 Guide

You're in.
You're on.

Summer Course Registration Form

Register on the Web
<http://www.spsd.edu/summer>

Register by phone
BAPS (301) 483-0000
(see start address in page 4)

Currently enrolled students and re-admitted students can register without completing a summer application. All other registrations must be pre-approved by July 26, 2000 for Session 1 and by July 7, 2000 for Session 2. Complete the entire form. Do not write in shaded areas.

LAST NAME _____ FIRST NAME _____
SOCIAL SECURITY NUMBER _____ DAYTIME PHONE NUMBER _____
E-MAIL ADDRESS _____

STUDENT SIGNATURE _____
COURSE REQUESTS: Complete this part with information found in the Course Listing section of this guide. See page 24 for information on determining the section. If you are requesting alternate sections, please provide alternate section numbers.

COURSE NUMBER	SECTION	REGISTRATION
101	A	1
101	B	1
101	C	1
101	D	1
101	E	1
101	F	1
101	G	1
101	H	1
101	I	1
101	J	1
101	K	1
101	L	1
101	M	1
101	N	1
101	O	1
101	P	1
101	Q	1
101	R	1
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101	T	1
101	U	1
101	V	1
101	W	1
101	X	1
101	Y	1
101	Z	1

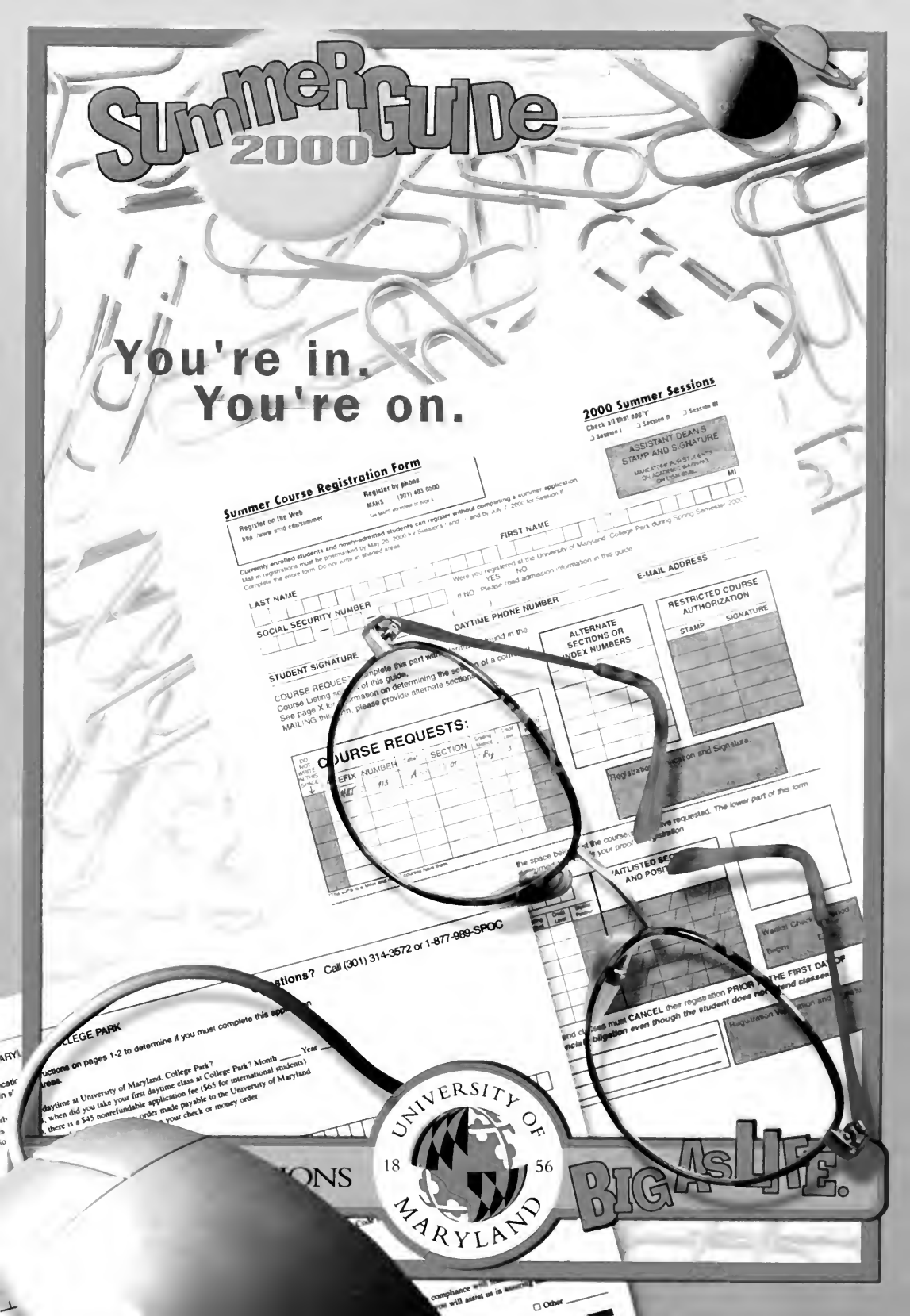
2000 Summer Sessions

Check all that apply:
 Session 1 Session 2 Session 3

ASSISTANT DEAN'S
STAMP AND SIGNATURE
I authorize the ASST. DEAN'S OFFICE to bill my account for my tuition.



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Student-Operated Transit System

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work at Shuttle-UM?

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tuition payment program
advancement opportunities

flexible hours
paid training

Fun

For more information go to <http://www.umd.edu/shuttle>
or call (301) 314-2255

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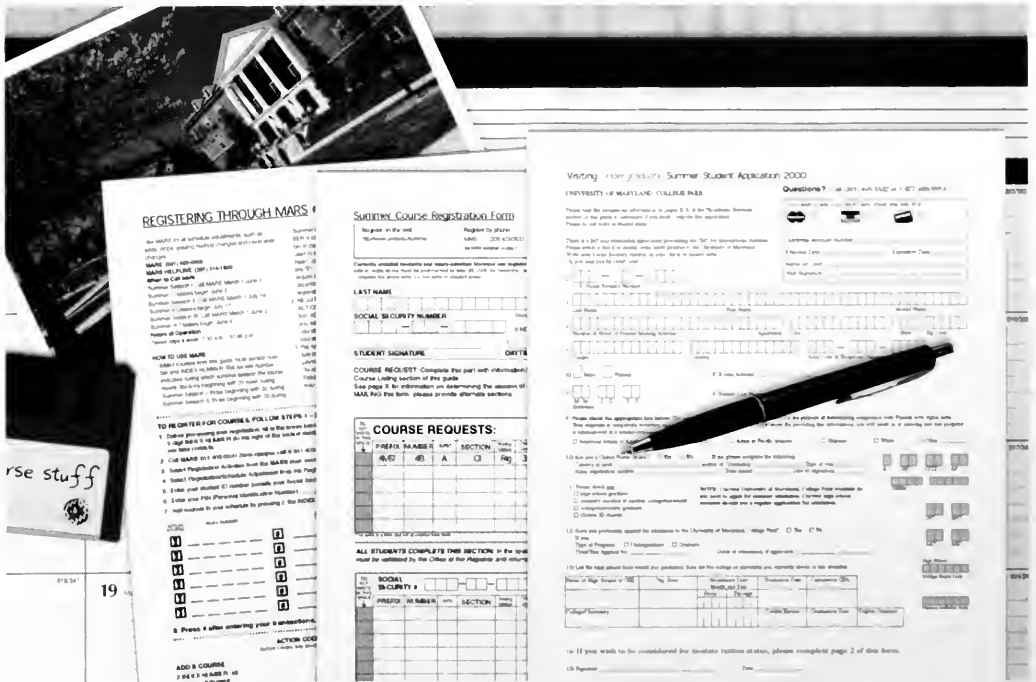
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Visiting Undergraduate Summer Student Application 2000

UNIVERSITY OF MARYLAND, COLLEGE PARK

Please read the admissions information on page 6 of the "Academic Services" section of this guide to determine if you must complete this application.

NOTE: Current University of Maryland, College Park students do not need to apply for summer admission. Current high school students should use a regular application for admission.

There is a \$45 non-refundable application processing fee (\$65 for international students). Please attach a check or money order made payable to the University of Maryland. Write your Social Security number on your check or money order. Or, you may pay by credit card.

Questions? Call 301-314-3572 or 1-877-989-SPOC

If you wish to use your credit card, check one and fill in

MasterCard
 VISA
 Discover

Customer Account Number _____

Effective Date _____ Expiration Date _____

Name on Card _____

Your Signature _____

1) _____
U. S. Social Security Number

2) _____
Last Name First Name Middle Name

3) _____
Former Last Name

4) Permanent Address (Billing Address)

Number and Street Address Apartment City State Zip Code

County Country Area Code and Telephone Number

5) Current (Local) Address

Number and Street Address Apartment City State Zip Code

County Country Area Code and Telephone Number

7) Male Female

6) E-mail Address _____

8)
M M D D Y Y
Date of Birth

9) **Please check the appropriate box below:** The information on this item is requested solely for the purpose of determining compliance with federal civil rights laws. Your response is completely voluntary and will not affect consideration of your application. By providing this information, you will assist us in assuring that this program is administered in a nondiscriminatory manner.

American Indian or Alaskan Native Black Asian or Pacific Islander Hispanic White Other _____

10) Are you a United States citizen? Yes No If no, please complete the following:

Country of birth _____ Country of Citizenship _____ Type of visa _____

Alien registration number _____ Date issued _____ Date of expiration _____

11) Please check one:

high school graduate

currently enrolled at another college/university

college/university graduate

Golden ID student

12) Have you previously applied for admission to the University of Maryland, College Park? Yes No

If yes,

Type of Program: Undergraduate Graduate

Term/Year Applied for: _____ Dates of attendance, if applicable: _____

13) List the high school from which you graduated. Also list the college or university you currently attend or last attended.

Name of High School or GED	City, State	Attendance Date Month and Year		Graduation Date	Cumulative GPA	
		From	Through			
College/University				Credits Earned	Graduation Date	Degree Obtained

14) **If you think you should be billed at in-state tuition rates, please complete page 2 of this form.**
(Complete signature line on page 2.)

IN-STATE TUITION STATUS

In-state tuition status is granted to applicants who demonstrate permanent Maryland state residency, or dependence on another person with permanent Maryland state residency. To be considered for in-state tuition status, **every item on this page must be answered completely.** Use N/A for any item that does not apply to your situation. The Office of Undergraduate Admissions may contact the applicant for a clarification or for additional information if necessary.

1. Name of applicant (student): _____ 2. Social Security Number: _____

3. Please check one:

- a. I am seeking to demonstrate **financial dependence** on a parent, court-appointed legal guardian, or spouse who is a permanent Maryland resident **and** who has either provided more than one half of my financial support for the past twelve months or has claimed me as a dependent on his or her most recent income tax returns. **The person providing financial support is listed in item 4 and he or she (not the applicant) will answer items 5 through 15.**
- b. I am seeking to demonstrate **financial independence** and permanent residence in the state of Maryland. I have earned taxable income which covered one half or more of my expenses for the past twelve months and I have not been claimed as a dependent on another person's most recent income tax returns. **I (the applicant) will answer items 4 through 15.**

4. Name _____ Relationship to applicant _____
 If spouse, date of marriage _____ If legal guardian, date of court appointment _____
 Permanent address _____ City _____ State _____
 Length of time at permanent address: Years _____ Months _____ (If less than 12 months, then provide previous address information.)
 Previous address _____ City _____ State _____
 Length of time at previous address: Years _____ Months _____

For Items 5 through 14, the person named in item 4 should check YES or NO for each question and complete all blanks. Use N/A for any item that does not apply.

YES NO N/A

- 5. Are you a full-time active member of the U.S. Armed Forces?
 a. If yes, attach copy of most recent assignment orders and indicate date of expected separation from the military _____
 b. If yes, are you stationed in Maryland or have you established Maryland as your home of residency? Yes No If yes, effective date _____
- 6. Are you a part-time (50%) or full-time "permanent" employee of a University System of Maryland institution?
 a. If yes, attach verification of permanent/regular employment.
- 7. Are you a citizen of the United States?
 a. If non-citizen, type of visa _____ b. Date visa issued _____ c. Expiration date of visa _____
 d. If permanent resident, alien registration number _____ e. Date of issue _____ f. Expires _____
- 8. Are all, or substantially all, of your possessions in Maryland?
- 9. Are you registered to vote?
 a. If yes, in what state? _____ b. Date of registration _____
- 10. Do you possess a valid driver's license?
 a. If yes, in what state? _____ b. Initial date of issue _____ c. Most recent date of issue _____
- 11. Do you own any vehicles?
 a. If yes, first vehicle's initial date of registration _____ b. Most recent date of registration _____ c. State of registration _____
 d. If yes, second vehicle's initial date of registration _____ e. Most recent date of registration _____ f. State of registration _____
- 12. Have you paid Maryland state income tax for the most recent year on all earned income including taxable income earned outside of Maryland?
 a. Check the actual years you have filed a Maryland state income tax return: 1999 1998 1997
 b. Check the actual years you have filed another state's income tax return: 1999 1998 1997
 c. If you did not file a tax return in Maryland for the most recent year, state reason(s): _____
- 13. Is Maryland state income tax currently being withheld from your pay?
 a. If no, state reason(s): _____
- 14. Do you receive any public assistance from a state or local agency other than one in the State of Maryland?
 a. If yes, please explain _____

I certify that the information provided in items 3 through 14 is complete and correct. I understand that the University reserves the right to request additional information if necessary. In the event the University discovers that false or misleading information has been provided, the applicant may be billed by the University retroactively to recover the difference between in-state and out-of-state tuition for the current and subsequent semesters.

15. _____
 Signature of person completing items 4 through 14 Date

Questions? Call the Office of Residency Classification: (301) 405-2030.

University of Maryland Permission to Transfer Credits Form

Student Name: _____

Social Security No.: _____

Street Address: _____

City _____ State _____ Zip _____

Home Institution: _____

Credit earned at the University of Maryland, College Park during Summer Sessions 2000 will be transferrable to the student's home institution for the following courses(s):

Course _____

Description _____

Credit earned _____

Grading Method: Regular Pass-Fail Audit

Advisor's Signature: _____ Date: _____

Institution: _____

Department: _____

Street Address: _____

City _____ State _____ Zip _____

Advisor's phone: _____ E-mail: _____

**This form is for your personal use only and should not be submitted to the University of Maryland, College Park.*

Visiting Graduate Summer Student Application 2000

UNIVERSITY OF MARYLAND, COLLEGE PARK

Questions? Call 1-877-989-SPOC or 301-314-3572

Are you claiming Maryland residency? yes no (If yes, complete the back of this application)

Have you ever applied to our Graduate School before either as an Advanced Special or Degree Seeking Student? no yes Year _____

Do you qualify for the Golden ID fee waiver? yes no

U.S. SOCIAL SECURITY NUMBER

____ - ____ - _____

G R A D

SUMMER	2000
---------------	-------------

Name:

Last Name _____ First _____ Middle _____ Other _____

Present Address:

Home Phone _____

Street _____ Work Phone _____

City _____ State or Country _____ Zip Code _____ MD County _____ E-mail Address _____

Please check one (see page X of the "Academic Services" section of the guide): <input type="checkbox"/> Visiting Graduate Student <input type="checkbox"/> Institute Student <input type="checkbox"/> Advanced Special Student: (check one) <input type="checkbox"/> a. Bachelor's Degree with 3.0 GPA <input type="checkbox"/> b. Master's or Doctoral Degree <input type="checkbox"/> c. Bachelor's Degree (4 yrs out) <input type="checkbox"/> d. Test Scores, indicated below <input type="checkbox"/> Golden ID Student	Citizenship U.S. Non-U.S. Non-U.S. Citizens or Permanent Immigrants: Country of Citizenship _____ City and Country of Birth _____ Type of Visa _____ Permanent Alien Registration # _____ Date of Issue _____
--	---

This information is solely for the purpose of determining compliance with Federal civil rights law. Your response will not affect consideration of your application.

Birthdate: ____/____/____ American Indian/Alaska Native Hispanic Asian/Pacific Islander
 Sex: Male Female Black, not of Hispanic origin White

List in chronological order all colleges, universities or other institutions of higher learning which you have attended, including the University of Maryland. An official transcript is required for Advanced Special Student status; an unofficial copy may be attached to expedite the summer registration process. Visiting graduate student applicants must submit a letter of permission from their dean indicating they are in good standing and that UM credits will be accepted for transfer.

Name of Institution	Location	From	To	Major	Degree	Date Awarded/ Expected	Overall Average

Has disciplinary action been initiated or taken against you at any of the institutions attended, including the University of Maryland?
 no yes If yes, please attach a statement describing the incident and its resolution.

Have you ever been indicted for, pleaded guilty to, or been found guilty of any criminal offense excluding minor traffic violations?
 no yes If yes, please attach a statement describing the incident and its resolution.

If appropriate, please complete the following and have the testing agency send OFFICIAL test results to the Graduate School. If you have not taken the required examination, indicate when you plan to do so. Our institutional code is 5814.

Graduate Record General (Aptitude) (GRE) Date _____ Verbal _____ Quantitative _____ Analytical _____
 Miller Analogies Test (MAT) Date _____ Score _____
 Graduate Management Admissions Test (GMAT) Date _____ Score _____
 Test of English as a Foreign Language (TOEFL) Date _____ Score _____
 (A TOEFL score report must be submitted by all applicants whose native language is not English unless they have a degree from an accredited U.S. institution of higher education)

FOR OFFICE USE ONLY

	F
	FS
	R
	IES
	GRAD
	SA

List any work and military experience (major categories and time periods only) for the past two years.

Title	Employer	State	From	To

MARYLAND RESIDENTS ONLY

The following information is used to determine your eligibility for in-state status for admission and tuition purposes. The University reserves the right to request additional information if necessary.

Yes No

1. For the most recent 12 months, has another person(s) provided half or more than half of your support? _____
2. Have you been or will you be claimed as a dependent by another person(s) on Federal and/or state income tax returns for any of the following years? 1998 Yes No 1999 Yes No _____
3. If the answer to 1 and/or 2 is yes, indicate name of person who has provided financial support or is claiming you as a dependent.
Name _____ Relationship to applicant _____

If you, the applicant, answered "NO" to questions 1 and 2, please complete the following.

--- IN ALL OTHER CASES ---

The person listed in question 3 should complete the following.

Yes No

4. Are you or your spouse a full-time resident of the U.S. Armed Forces?
If yes, you may omit questions 5-16. Please attach a photocopy of most recent orders. _____
5. Current Residence _____
Street Address _____ Apt.# _____ City _____ County _____ State _____ Zip _____ M.D./Y _____ M.D./Y _____
(Dates Occupied)
6. Previous Residence _____
Street Address _____ Apt.# _____ City _____ County _____ State _____ Zip _____ M.D./Y _____ M.D./Y _____
7. Do you own any property outside of Maryland? Date of acquisition _____
If yes, for what purpose do you hold such property? _____
8. Are you a citizen of the United States?
a. If non-citizen, type of visa _____ b. Date visa issued _____ c. Expiration date of visa _____
d. If permanent resident, alien registration number _____ e. Date of issue _____ f. Expires _____
9. Are you registered to vote?
a. If yes, in what state/country? _____ b. Date of original registration _____
10. Do you possess a valid driver's license?
a. If yes, in what state was it issued? _____ b. Date of original issue _____
11. Do you own any motor vehicles?
a. If yes, registered in what state? _____ b. Date of original registration _____
12. Do you have the use of a motor vehicle in another person's name?
If yes, indicate the name and relationship of person _____
13. Have you paid Maryland income tax for the most recent year on all earned income including all taxable income earned outside the state?
If no, please state reason _____
14. List actual years and states in which you have filed a tax return in the last 3 years _____
(State/Country Tax Year) (State/Country Tax Year) (State/Country Tax Year)
15. If employed, is Maryland income tax being withheld? _____
16. Did you give a Maryland home address on most recent Federal and state tax forms? _____
17. Do you receive any type of financial aid (loans, scholarships, grants) from a state other than Maryland? If yes, from which state? _____
18. Do you receive any public assistance from a state or local agency other than one in the State of Maryland?
a. If yes, please explain _____

I certify that the information submitted in this application is complete and accurate to the best of my knowledge. I agree to abide by the rules, policies and regulations of the University of Maryland if I am admitted as a student.

Signature _____

Date _____

Application Processing Fee:

A non-refundable \$50 processing fee must accompany this application. Make check or money order payable to the University of Maryland and write your Social Security number on your check or money order. Or, you may pay by credit card.

If you wish to use your credit card, check one and fill in







Customer Account Number _____

Name on Card _____

Effective Date _____ Expiration Date _____

Signature _____

Summer Course Registration Form

2000 Summer Sessions

Register on the Web

<http://www.umd.edu/summer>

Register by phone

MARS (301) 403-0500

See MARS worksheet on page X

Check all that apply:

Session I Session II Session III

**ASSISTANT DEAN'S
STAMP AND SIGNATURE**

MANDATORY FOR STUDENTS
ON ACADEMIC WARNING
OR DISMISSAL

Currently enrolled students and newly-admitted students can register without completing a summer application.

Mail-in registrations must be postmarked by May 26, 2000 for Sessions I and III, and by July 7, 2000 for Session II

Complete the entire form. Do not write in shaded areas.

LAST NAME

FIRST NAME

MI

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SOCIAL SECURITY NUMBER

Were you registered at the University of Maryland, College Park during Spring Semester 2000?

YES NO

If NO: Please read admission information in this guide.

--	--	--	--	--	--	--	--	--	--

STUDENT SIGNATURE

DAYTIME PHONE NUMBER

E-MAIL ADDRESS

COURSE REQUEST: Complete this part with information found in the Course Listing section of this guide. If MAILING this form, please provide alternate sections.

ALTERNATE SECTIONS OR INDEX NUMBERS:

RESTRICTED COURSE AUTHORIZATION

STAMP SIGNATURE

DO NOT WRITE IN THIS SPACE

COURSE REQUESTS:

	PREFIX	NUMBER	Suffix*	SECTION	Grading Method	Credit Level	Waitlist Position
↓	AMST	418	A	01	Reg	3	

*The suffix is a letter and not all courses have them

Registration Verification and Signature:

ALL STUDENTS COMPLETE THIS SECTION: In the space below, list the course(s) you have requested. *The lower part of this form must be validated by the Office of the Registrar and returned to you. It is your proof of registration.*

DO NOT WRITE IN THIS SPACE	SOCIAL SECURITY #	<input style="width:30px;" type="text"/> - <input style="width:30px;" type="text"/> - <input style="width:30px;" type="text"/>				WAITLISTED SECTIONS AND POSITION:		
	↓	PREFIX	NUMBER	Suffix	SECTION			

Waitlist Check-In Period

Begin: _____ Ends: _____

Students who register and later decide not to attend classes must **CANCEL** their registration **PRIOR TO THE FIRST DAY OF CLASSES**. *Failure to do so will result in financial obligation even though the student does not attend classes.*

NAME _____

ADDRESS _____

CITY, STATE, ZIP _____

Registration Verification and Signature:

REGISTERING THROUGH MARS (Maryland Automated Registration System-Phone-In)

Use MARS for all schedule adjustments, such as adds, drops, grading method changes and credit level changes.

MARS: (301) 403-0500

MARS HELPLINE: (301) 314-1600

When to Call Mars

Summer Session I: Call MARS March 1-June 2

Summer I Classes begin: June 5

Summer Session II: Call MARS March 1-July 14

Summer II Classes begin: July 17

Summer Session III: Call MARS March 1-June 2

Summer III Classes begin: June 5

Hours of Operation

Seven days a week: 7:30 a.m. - 10:45 p.m.

HOW TO USE MARS

1. Select courses from this guide. Note section number and INDEX NUMBER. The section number indicates during which summer session the course meets. Sections beginning with 01 meet during Summer Session I; those beginning with 02 during Summer Session II; those beginning with 03 during

Summer Session III. The five digit INDEX NUMBER is located to the right of the section number in parentheses. The INDEX NUMBER is used to identify your course selection to MARS. Read course listings carefully. Some courses are "BY PERMISSION ONLY" These courses require departmental approval. Contact the department offering the course prior to registration.

2. Fill out the MARS Course Worksheet below with ACTION CODE and INDEX NUMBER information. ACTION CODES tell the computer what you want to do—for example, add, drop or list courses. ACTION CODES are listed under the course worksheet form.
3. Pay tuition and fees. Registration is not final until tuition and fees have been paid. See important payment information on pages 15 and 16 of the "Academic Services" section of this guide. Failure to pay by the date specified on your bill may jeopardize your continued enrollment.

WORDS FROM MARS

There may be periods of silence during your call to MARS. This is normal and occurs when information is being verified or processed. DO NOT HANG UP. Wait for the next set of instructions.

Accidental termination of call. If you are accidentally cut off from MARS before you complete your request, recall the system. You will be registered for transactions processed prior to termination.

Cancellation of Registration. See page 12 of the "Academic Services" section of this guide for cancellation deadlines and information.

PIN – Personal Identification Number PINs have been assigned to all eligible students. If you misplace, forget or feel the confidentiality of your PIN has been jeopardized, you can request a new number at the Registration Information Counter, first floor, Mitchell Building. You will need to provide photo identification.

Questions? Call (301) 314-8240.

WAITLISTING WITH MARS

See pages 12 and 13 of the "Academic Services" section of this guide.

TO REGISTER FOR COURSES, FOLLOW STEPS 1 – 8

1. Before processing your registration, fill in the boxes below, one course per line. Each course selection is identified in the Course Listing by a unique 5-digit INDEX NUMBER (to the right of the section number). Be prepared with alternate selections. Note that MARS will not allow you to register for any time conflicts.
2. Call MARS 301-403-0500 (from campus call 9-301-403-0500).
3. Select Registration Activities from the MARS main menu (Option 1).
4. Select Registration/Schedule Adjustment from the Registration Activities menu (Option 1).
5. Enter your student ID number (usually your Social Security number) _____ - _____ - _____
6. Enter your PIN (Personal Identification Number) _____
7. Add courses to your schedule by pressing 2, the INDEX NUMBER of the course and #.



ACTION COURSE	INDEX NUMBER	COURSE	SECTION	DAYS	TIMES
ARC 2	_____ #	_____	_____	_____	_____
ARC 2	_____ #	_____	_____	_____	_____
ARC 2	_____ #	_____	_____	_____	_____
ARC 2	_____ #	_____	_____	_____	_____
ARC 2	_____ #	_____	_____	_____	_____
ARC 2	_____ #	_____	_____	_____	_____

8. Press # after entering your transactions. This # signals the computer to process your requests.

ACTION CODES FOR REGISTRATION/SCHEDULE ADJUSTMENT

Action Codes are accessed by pressing the corresponding button on the telephone keypad.

ADD A COURSE:

2 INDEX NUMBER ##

DROP A COURSE:

3 INDEX NUMBER ##

OR 3##, MARS will list your courses and prompt you to press

1 to drop or 0 to continue

CHANGE GRADING METHOD:

(Limited to variable grading method courses)

4 INDEX NUMBER * GRADING METHOD ##

1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail

OR 4## to list courses with grading method

CHANGE CREDIT LEVEL:

(Limited to variable credit level courses)

8 INDEX NUMBER * NUMBER OF CREDITS ##

(Example: 2 credits=02)

OR 8## to list courses with credit levels

LIST YOUR SCHEDULE:

5##

WAITLIST FEATURE:

7##

Summer 2000 Estimated Billing Form

APPLICATION PROCESSING FEE FOR NEW STUDENTS

(See definition in the "Academic Services" section of this guide.)

Undergraduate U.S. Citizen	\$45
Undergraduate International Student	\$65
Graduate U.S. Citizen	\$50
Graduate International Student	\$50

Amount due: _____

Undergraduate Tuition —

Resident	\$174 per credit
Non-resident	\$280 per credit

Graduate Tuition —

Resident	\$278 per credit
Non-resident	\$380 per credit

SESSION I, SESSION III OR SESSION I AND III COMBINED

Mandatory fees to be included: Student services - \$105, Building recreation - \$21.

Credit hour charges below include all required mandatory fees.

Credit hours	1	2	3	4	5	6	7	8	9	10	AMOUNTS
Undergraduate Resident	300	474	648	822	996	1170	1344	1518	1692	1866	
Undergraduate Non-resident	406	686	966	1246	1526	1806	2086	2366	2646	2926	
Graduate Resident	404	682	960	1238	1516	1794	2072	2350	2628	2906	
Graduate Non-resident	506	886	1266	1646	2026	2406	2786	3166	3546	3926	

Subtotal: _____

SESSION II

Mandatory fees to be included: Student services - \$105, Building recreation - \$21.

Credit hour charges below include all required mandatory fees.

Credit hours	1	2	3	4	5	6	7	8	9	10	AMOUNTS
Undergraduate Resident	300	474	648	822	996	1170	1344	1518	1692	1866	
Undergraduate Non-resident	406	686	966	1246	1526	1806	2086	2366	2646	2926	
Graduate Resident	404	682	960	1238	1516	1794	2072	2350	2628	2906	
Graduate Non-resident	506	886	1266	1646	2026	2406	2786	3166	3546	3926	

Subtotal: _____

Maryland English Institute - see page X of the "Academic Services" section of this guide for fees.

Amount due: _____

LATE REGISTRATION FEE (if applicable): \$20 per session

Amount due: _____

SPECIAL FEES/OTHER CHARGES (specify) _____

See page X of the "Academic Services" section of this guide for fees.

Amount due: _____

Subtotal: _____

ON-CAMPUS HOUSING FEE

One six-week session or Sessions I and III jointly	\$ 692.28
Sessions I and II jointly	1,384.56
Three-week Session III only	346.14
Eight-week course	923.04

Subtotal: _____

CAMPUS PARKING FEE

Commuter	\$19
Resident	\$35

Amount due: _____

Social Security Number _____ - _____ - _____

TOTAL AMOUNT DUE: \$ _____

Make check/money order payable to the **University of Maryland**. Write the student's Social Security number on the check/money order.

If you wish to pay by credit card, please fill in:







Expiration date _____

Customer account number _____

Name on card _____ Signature _____



SUMMER 2000 RESIDENCE HALLS AGREEMENT

LAST NAME, FIRST NAME, MI

FEMALE
 MALE

--	--	--	--	--	--	--	--	--	--	--

STUDENT ID No.

HOME ADDRESS

CITY

STATE

ZIP CODE

HOME PHONE

Are you a Graduate student? yes no
Do you want consideration for a single room? yes no
Do you smoke? yes no
Do you object to a roommate who smokes? yes no

Roommate Preference:

NAME _____ STUDENT ID# _____

DO YOU LIVE IN UM RESIDENCE HALLS NOW?

no yes _____
Room and Hall _____

Additional \$108 enclosed solely by current on-campus resident in order to request campus housing from end of finals in May to start of Summer Session I. Subject to Resident Life approval and according to "interim occupancy" procedures. The deadline to add interim is May 19, 2000.
 yes no

DATES OF OCCUPANCY/PAYMENT

- Session I only: June 4 - July 14
\$692.28 (\$666 housing + \$26.28 telecom)
- Session II only: July 16 - August 25
\$692.28 (\$666 housing + \$26.28 telecom)
- Session III: June 4 - June 23
\$346.14 (\$333 housing + \$13.14 telecom)
- Sessions I & II: June 4 - August 25
\$1,384.56 (\$1,332 housing + \$52.56 telecom)
- 8-week course: June 4 - July 28
\$923.04 (\$888 housing + \$35.04 telecom)
- Maryland English Institute: June 11 - August 4
\$923.04 (\$888 housing + \$35.04 telecom)

I understand that I am obligated to accept summer residence halls housing and resident telecommunication services upon Resident Life's receipt of this Agreement. I have read, understand and will abide by all Terms and Conditions of On-Campus Summer Housing.

STUDENT SIGNATURE _____

BIRTH DATE _____

DATE _____

PARENT SIGNATURE _____

(if student is under 18 years of age)

FOR OFFICE USE

TERMS AND CONDITIONS OF ON-CAMPUS SUMMER HOUSING

When the *Agreement* is signed by the student and confirmed by the University, this *Agreement* provides the student with the opportunity to live in a University summer residence hall, subject to all terms stated below. The student is also subject to responsibilities and processes set forth in the Code of Student Conduct, Undergraduate and/or Graduate Catalog, Summer Sessions Catalogue, and other relevant University documents.

I. PARAMETERS OF THE AGREEMENT

ELIGIBILITY. Individuals must be single students without dependents at the College Park Campus. No provisions are made for spouses or family members.

OCCUPANCY PERIODS. Housing may be requested for Session I only, Session II only, Session III only, both Sessions I and II, and 8-week classes and MEI classes. Summer occupancy is available from June 4, 2000 to 7pm August 25, 2000 for Session I and II registrants; from June 4, 2000 to 7pm July 14, 2000 for Session I only registrants; from June 4, 2000 to 7pm June 23, 2000 for Session III only; from July 16, 2000 to 7pm August 25, 2000 for session II registrants; from June 4, 2000 to 7pm July 28, 2000 for 8-week registrants; from June 11, 2000 to 7pm August 4, 2000 for MEI registrants. Housing priority will be given in the following order (1) Session I and II registrants, (2) 8-week registrants, (3) Session I only or Session II only registrants, and (4) Session III only registrants

LIABILITY. The University cannot and does not assume responsibility for personal accident, injury, or illness sustained by residents, guests or visitors, nor for the damage, theft, or loss of personal property. The student releases the University, its officers, agents and employees from any liability on account of any accident, injury, illness, property, damage, theft, or loss. The University recommends that students obtain private insurance against such harm or loss.

II. UNIVERSITY SERVICES

The University will provide the following services on a continual basis, although interruptions may be necessitated by an act of God, an order of a University/civil authority, limited or restricted control or availability of resources as determined by the University, maintenance activities, or other condition that is reasonably beyond administrative control. Services are provided in accordance with standards and levels of service determined by the University. It is the expectation of the University that services will be available and uninterrupted and that any disruption of services vital to the health and safety of residents will be restored within a reasonable amount of time.

The residential and telecommunication facilities are provided as services to students and are unique to the University environment. Therefore, the relationship between the student and the University is not a landlord/tenant relationship; rather this *Agreement* is a license to use certain facilities for a particular period of time.

ASSIGNMENT OF BUILDING AND ROOM. Resident Life does not discriminate in room or hall assignments on the basis of race, color, religion, or national origin. Except for cases that involve disciplinary action, summer housing does not affect an individual's request for housing in any subsequent academic term.

Available accommodations normally are in apartments (include kitchen and dining area) and, if necessary, suites (no kitchens, no cooking permitted). Individuals assigned to suites must maintain an approved meal program, as determined by the Department of Dining Services, for the full period of assignment to a suite.

Available spaces, especially singles, in each building type are limited. To assure that these spaces

are assigned as equitably as possible, all completed *Agreements* received with payment in full to the Office of the Bursar by the published priority deadline will be submitted in a lottery drawing for building and room types. *Agreements* received after the priority deadline will be considered on a first-come, first-served basis for existing vacancies.

UTILITIES AND HOUSEKEEPING. The University will provide heat, water, electricity, and waste disposal services. The University will remove trash from designated areas and will clean common hallways and public areas on a scheduled basis.

FURNISHINGS. The University will provide each resident bed, mattress, dresser, desk and chair set, telephone line and data line. The University will provide each student room with window blinds, closet(s), window screen, and smoke detector.

REPAIRS. The University will make all repairs and perform maintenance in the residence hall and the resident's room with authorized personnel. Repairs to the room or University furnishings will occur upon request or in accordance with routine schedules. Repairs and maintenance activities shall be conducted under a system of priority scheduling.

TELECOMMUNICATIONS. The University provides (at a standard, 6-week charge) telephone service for each resident. On-campus phone calls may be made by residents with no additional charge. Local and long distance service may be arranged by the student on a private basis, and additional charges for these services shall be paid for by the resident.

III. RESPONSIBILITIES OF RESIDENTS

CARE OF FACILITIES. (1) The resident accepts responsibility and agrees to be held accountable for his/her actions, for the actions of his/her guest(s), and the proper use and care of the residential facilities, assigned space, common areas, and University property. The resident also agrees to report promptly any interruptions of service or needed repairs. (2) The resident agrees to take reasonable action to protect residential facilities and property from wanton, reckless or negligent damage; refrain from encouraging or participating in activities which cause damage; report damages; and assist the University in identifying individuals responsible for damage, theft or loss. (3) The resident, at the time of check-out from the residence hall, will return the assigned space and its University furnishings in the same condition as they were received, with the exception of reasonable wear and tear. (4) The resident assumes responsibility for the appropriate use of safety and security hardware (e.g., locks, smoke detector) within his/her assigned residence hall space and building, and will immediately report loss of assigned key(s) or malfunctioning hardware.

CONDUCT. (1) The resident shall conduct himself/herself in a manner which promotes a courteous, safe, and secure residence hall and dining environment. The resident understands that his/her behavior should be conducive to the pursuit of academic goals, as well as individual and community development and welfare. (2) The resident shall ensure that his/her roommate(s) will have access to and equitable use of the assigned space. (3) Rules and regulations are intended to promote the safety and well-being of residents. They include but are not limited to prohibitions against: cooking elements; flammable materials; weapons and fire-crackers; unauthorized modifications of assigned space; pets; duplication and transfer of University keys; disruptive/destructive behavior; behavior such as intimidation or harassment which threatens the property, safety, security, health, or well-being of others; improper use of fire/safety or building security equipment; and threats to or interference with University staff in the performance of their duties. Violation of rules and regulations can constitute grounds for termination of this *Agreement*. (4) When it is determined by Resident Life that a student has violated State or Federal laws and/or University rules and regulations, and when such conduct indicates that the student constitutes a threat to the safety, health, or well-being of community members or of himself/herself, disciplinary and/or administrative action, including termination of this *Agreement*, may be taken.



HOW TO RESERVE RESIDENT LIFE ON-CAMPUS SUMMER HOUSING

CAREFULLY REVIEW the terms and conditions under which housing is offered. These are in the *Summer Residence Halls Agreement* below and on the reverse.

COMPLETE the *Agreement* form on the reverse and sign your name, print your age and the current date where requested. Do not complete the *Agreement* form if you will be working this summer for the University's Resident Life or Residential Facilities departments; separate procedures apply for these employees.

DETACH the *Agreement* form at the dashed line.

KEEP the text below for your records and information.

SUBMIT the *Agreement*, with payment in full, to the Office of the Bursar. *Agreements* received by April 14 will have priority consideration for single rooms, roommate preferences, other assignment preferences. *Agreements* received after April 14 will be assigned in their date-received order.

NOTICE of your assignment will be mailed 7-10 days before the start of your Summer Session classes.

HOW TO RESERVE RESIDENT LIFE ON-CAMPUS SUMMER HOUSING Students who sign up for Session III only will not be guaranteed an assignment to an on-campus apartment.

USE OF/CHANGE OF ASSIGNED SPACE. (1) The resident agrees that a change of assignment may be made only with the written approval of Resident Life in accordance with established room change procedures. Requests which are based upon consideration of race, color, religion, or national origin cannot be honored. (2) The resident agrees: (a) to live only in the space to which he/she has been officially assigned; (b) not to sublet or otherwise use or grant use of the assigned space, residence hall common areas, or grounds for any unauthorized purpose; and (c) not to sell, solicit, or conduct a business enterprise therein without the written permission of Resident Life's Assignment Office. (3) If a vacancy occurs in the assigned room, the remaining resident(s) agrees to follow established procedures for the reassignment of another student to that space. (4) When vacating an assigned space, the resident must complete established check-out procedures. (5) Resident Life reserves the right to move a resident from one space to another in order to: (a) meet its responsibilities to student health, safety, and well-being; (b) maintain, operate, or renovate facilities; (c) reassign rooms to students of the opposite sex; or (d) consolidate groups of residents for reasons of security or closing a portion of a residence hall.

GUESTS. A guest may stay in the assigned space only with the concurrence of the roommates(s) and for no more than three consecutive nights. Resident Life may invoke limitations of the guest privileges. Guest(s) must abide by established University/Resident Life regulations.

SAFETY AND SECURITY. The resident agrees to take primary responsibility for his/her own safety and security and for the safety and security of his/her residence hall community. The University and Resident Life will work cooperatively with residents to promote a safe and secure environment. The resident agrees to read and abide by security policies and precautions stated in University publications.

IV. ADMINISTRATIVE PROCEDURES

ROOM ENTRY, INSPECTION, AND PROPERTY REMOVAL. (1) The University reserves the right to enter rooms for purposes of (a) improvements; (b) inspection and maintenance; (c) recovery of University/State-owned property which is not authorized for use in the assigned space; (d) fire and safety inspection; and (e) actions necessary to insure the safety, health and general welfare of the resident or others and/or the protection of University or student property. (2) A resident's request for maintenance and repair constitutes his/her consent for room entry. While entry without notice may be necessary, attempts will be made to provide prior notification whenever feasible. (3) The University respects the resident's right to privacy within his/her room. When entry or inspection is required, reasonable consideration will be given. (4) The University reserves the right to remove and dispose of any personal property remaining in a room following (a) termination or expiration of this *Agreement*; (b) the resident's separation by/from the University, and/or (c) the date the resident officially checks out of the room. A charge for costs incurred by such removal may be assessed to the resident.

LIABILITY FOR DAMAGES. (1) The student will be assessed charges for damage, loss or special service (e.g., cleaning) due to misuse or abuse of his/her assigned space and the State property contained therein. When the assigned residence hall space is shared, and where the responsible student(s) fails to assume responsibility, an equal portion of the charges will be assessed to each occupant. (2) Individual(s) identified as being responsible for damage, theft, loss, or special service (whether intentional or negligent) in common areas of the residential facilities will be assessed the cost of repair, replacement or restoration.

(3) When individual responsibility cannot be determined, and where deemed necessary by Resident Life, residents may be held collectively responsible for damage, theft, loss, or special service to the common areas or to University property within the residential facility.

RELEASE FROM AGREEMENT PRIOR TO CLAIMING SERVICES. The University will release an individual from this *Agreement* prior to the date services may be claimed, without the individual incurring any financial obligation, when written notice signed by the indi-

vidual is received by Resident Life Assignments Office on or before May 10, 1999 for Session I or June 21, 1999 for Session II. If notice is received after these dates, and before services are claimed at check-in (i.e., keys issued), the individual, regardless of his/her University status at the date of release from this *Agreement*, will be charged as follows:

RELEASE FEES			
NOTICE FOR SESSION I*		NOTICE FOR SESSION II	
BY	AMOUNT	BY	AMOUNT
May 8	\$0.00	June 19	\$0.00
May 9-15	\$54	June 20-26	\$54
May 16-22	\$108	June 27-July 3	\$108
May 28-May 29	\$162	July 4-10	\$162
No-show/No notice to Resident Life	\$216	No-show/No notice to Resident Life	\$216

*8-week classes that begin on May 29 are subject to the same cancellation dates and fees as Session I. Cancellations from MEI registrants must be received by May 24 to avoid the charge structure shown above.

Requests for release from this *Agreement* must be made in writing and directed specifically to Resident Life Assignments Office, 2100 Annapolis Hall. NOTICE TO ANY OTHER UNIVERSITY OFFICE WILL NOT ENSURE RELEASE.

FAILURE TO CLAIM SERVICES. When an individual (1) fails to properly claim the assigned space and has not secured release from this *Agreement* prior to the deadline for claiming services, or (2) fails to notify the Resident Life Assignments Office of delayed arrival by 12 noon on the first University-scheduled class day of the summer session (or within 72 hours of the receipt of assignment if assignment is made after the first class day), Resident Life will terminate this *Agreement*, and the individual, regardless of his/her University status, will be charged an amount equal to two weeks' housing fee.

RELEASE AFTER CLAIMING SERVICES. Resident Life will release an individual from this *Agreement* after services are claimed without the individual incurring any financial obligation beyond charges associated with occupancy when Resident Life has received proof from the student of withdrawal from all summer sessions course work.

TERMINATION OF AGREEMENT. Resident Life may terminate this *Agreement* at any time and require the individual to forfeit the assigned space when (1) it is determined that information furnished by the individual or parent/guardian for the purpose of obtaining residence hall services is substantially incomplete, misleading, or false in whole or in part; (2) it is determined that an individual, for whatever reason, is not eligible to reside in the building; (3) it is determined that the student has violated housing rules, and may also be denied continued access to any University residential facility; or (4) University facilities are found to be inadequate in number or physical condition.

CREDITS AND REFUNDS. Release from this *Agreement* must be secured by Resident Life Assignments office before any approved credit of housing or telecommunication fees may be initiated. Appropriate housing and telecommunication charges are assessed for services from the week during which services must be claimed through the week during which check-out is completed. Failure to check out by the approved date will decrease the amount of credit. No credit is approved if check-out occurs during the last three weeks of each session or if the occupancy period is three weeks or less. Refund, if due, must be requested in writing from the Office of the Bursar.

STUDENT PARKING REGISTRATION INFORMATION SUMMER SESSION ONLY

Prior to purchasing a summer session parking permit, returning students who already have purchased a permit during the 1999-2000 academic year should first check the expiration date of their permit. Annual permits purchased during the Fall Semester 1999 and permits purchased in the Spring Semester 2000 have an expiration date of **August 30, 2000**.

Note — all student parking permits, regardless of the lot designation shown on the front of the permit, are valid in parking area(s) 1,2,4,11,16 and Stadium Drive Garage (SDG) from **June 5, 2000** through **August 30, 2000**.

Students who do not have a permit should read the following instructions before completing the application form.

1. Please use pen/ink only.
2. Parking registration fees are not refundable.
3. You may not register for a parking permit in your name for another person.
4. You will be issued one permit which may be transferred to other vehicles. Applicants who have a vehicle with a canvas top or who have a motorcycle may choose to register one of these vehicles by indicating this on the application. You will receive a decal for this vehicle. If you need to register a third vehicle you will have to pay the full summer school parking registration fee.
5. You must select to have either your permit mailed to your home address or to pick up your permit at the Department of Campus Parking (DCP) office. Regardless of your selection, permits will not be mailed or made available for pickup until May 17, 2000. If you do not make a selection then the permit will be mailed to you. You must allow three working days to process your application. The last day the DCP can mail your permit is May 22, 2000 for Summer Session I and III and July 3, 2000 for Summer Session II.
6. All persons associated with the university including those displaying a State disabled permit or tag must still purchase and display a DCP hanging permit for the current year.
7. The parking fee is \$19 for commuter students and \$35 for resident students. Note your request on the **Estimated Billing Form**.
8. Please complete all sections of the application. Sign, date, cut out and submit the application with your other forms to: SPOC, 1101 Mitchell Building, College Park, MD 20742

The DCP office is located on the lower level of Regents Drive Garage. From Route 1, enter the campus via the main gate on Campus Drive. Follow to the traffic circle, where the "M" is located, and turn right onto Regents Drive. The garage is one block down on the left side and there are free 15-minute meters in front of the office. If the meters are unavailable you must park at and pay a meter in the Regents Drive Garage.

If you have any parking-related questions, please contact DCP at (301) 314-7275.

APPLICATION FOR STUDENT PARKING REGISTRATION Summer Sessions Parking Permit		OFFICIAL USE ONLY	
UM Student ID Number		YEAR	LOT
<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> — <input style="width: 20px; height: 20px;" type="text"/> — <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	99	<input style="width: 100%; height: 20px;" type="text"/>	
<input type="checkbox"/> MAIL <input type="checkbox"/> PICK UP		Class Code	Permit Number
Will you live on campus?		<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>
<input type="checkbox"/> Yes <input type="checkbox"/> No		Amount	Gate Card #
Initials Student's Last Name		<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>
<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>		Expires 8/30/00 or _____	
Local or Campus Housing Address		STUDENTS—DO NOT WRITE IN THIS AREA	
<input style="width: 100%; height: 20px;" type="text"/>		IMPORTANT—PLEASE INDICATE IF YOU WILL BE USING ONE OF THESE TYPES OF VEHICLES. <input type="checkbox"/> Motorcycle <input type="checkbox"/> "Jeep" type of vehicle (canvas top) or convertible You are required under penalty to indicate your correct class standing. You must have successfully completed the number of credits listed.	
City State ZIP			
<input style="width: 40%; height: 20px;" type="text"/> <input style="width: 10%; height: 20px;" type="text"/> <input style="width: 10%; height: 20px;" type="text"/> <input style="width: 10%; height: 20px;" type="text"/> <input style="width: 10%; height: 20px;" type="text"/> <input style="width: 10%; height: 20px;" type="text"/>			
As a condition of receiving a University of Maryland, College Park, parking permit, I hereby agree to abide by the existing parking regulations. All vehicles park at owner's risk. The University of Maryland is in no way responsible for damage to vehicle or contents.			
Signature _____		Date _____	
Date _____		Local phone number _____	

- | CIRCLE ONE: | CODE |
|--------------------------------|------|
| Freshman (0-27 credits)..... | F |
| Sophomore (28-55 credits)..... | H |
| Junior (56-85 credits)..... | J |
| Senior (86 credits)..... | S |
| Graduate Student..... | G |
| Univ. College..... | U |
| Golden ID..... | P |
| Class Unknown..... | P |

How Big Is Summer?

BIG AS LIFE.

SUMMER GUIDE USER SURVEY

Win a FREE summer course!

Your completed questionnaire will be entered into a drawing for a FREE summer 2000 course or program of your choice worth up to \$1,000 or more. The drawing will be at the Maryland Day celebration on campus, April 29.

Submit your completed questionnaire now!

We're trying to make the Summer Guide more helpful, easy-to-use and enjoyable, and we need your input to tell us how we're doing. Please take a few minutes to complete this questionnaire so we can continue to improve the Guide. Drop your completed questionnaire in the mail — no postage necessary.

CONTEST RULES: Contest winner, to be selected from all completed questionnaires, may select one undergraduate course, graduate course, or noncredit program offered in Summer 2000. Tuition only will be paid, excluding all other charges. If winner selects a credit course, he/she must satisfy all individual requirements for course enrollment, and be academically eligible to enroll in the course. University of Maryland employees are not eligible. Winner must be at least 16 years old. One entry per person. No cash will be paid in lieu of tuition.

Thank You!

Just tear out and drop in the mail!

1 What type of courses or programs are you interested in?

credit courses children's programs or camps any or all programs
 international enrichment other

2 Which sections of the Guide did you use, and how helpful did you find each section?

	VERY HELPFUL	SOMEWHAT HELPFUL	NOT TOO HELPFUL	NOT HELPFUL AT ALL	DID NOT USE
Academic Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Campus Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Course Listings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
International	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kids and Camps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Noncredit/spec events	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Forms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3 How convenient was it for you to find the information you needed in the Guide?

Very convenient Somewhat convenient
 Not too convenient Not at all convenient

4 Were you able to find everything you looked for in the Guide? yes no
 (If no, please explain) _____

5 How visually attractive did you find the Guide?

Very attractive Somewhat attractive Not too attractive Not at all attractive
 Please explain _____

6 Please describe your current educational status U Md College Park student
 Student at another college or university High school student
 Former U Md College Park student Not currently in school

7 Please provide the following information. This is voluntary and will not be shared, but we will need to contact you if you win the free course

Name _____

Address _____

Phone _____

E-mail _____

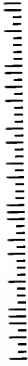
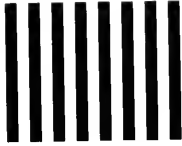


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10-5

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