SERIESII NUMBER 2

# Agnes Scott COLLEGE <br> decatur GEORGIA 

BULLETIN


## CATALOGUE NUMBER 1913-1914

Entered as second-class matter at the post-office, Docatur, Ga.
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## Series II Number 2

# Agnes Scott COLLEGE 

DECATUR GEORGIA

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## CALENDAR

1914-September 15, Dormitories open for reception of Students.
September 16, io a. m., Session opens.
September 15-I7, Registration and Classification of Students.
September 18, Class Exercises begin.
November 26, Thanksgiving Day.
December 22, I :20 p. m., to January 6, 8 A. m., Christmas Recess.

1915-January 13, Intermediate Examinations begin.
January 23, Second Semester begins.
February 22, Colonel George W. Scott's Birthday. March 3I, I :20 P. M., to April 5, 8 A. m., Spring Vacation.
April 26, Memorial Day.
May i2, Final Examinations begin.
May 23, Baccalaureate Sermon.
May 25, Alumnæ Day.
May 25, 8:30 р. м., Celebration of Literary Societies. May 26, Commencement Day.

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## AGNES SCOTT COLLEGE

The purpose which has prevailed at Agnes Scott since its foundation has been to offer the very best educational advantages under positive Christian influences-the training and furnishing of the mind in a modern, well-equipped college, and at the same time the formation and development of Christian character and ideals. Along with these ends, it is constantly sought to cultivate true womanliness, a womanliness which combines strength with gentleness and refinement. It is thus the aim of the College to send out educated Christian women to be a power in blessing the world and glorifying God.

The College was founded by Presbyterians, and hence its moral standards and religious life conform as nearly as possible to those which obtain in that church. Special care, however, is taken not to interfere in any way with the religious views or church preferences of students.

The College offers only the B.A. degree. There are, however, optional courses leading to this degree, thus giving the opportunity for each student to elect a course most in accord with her special talent and plans.

## ADMISSION OF STUDENTS

All correspondence in reference to admission of students should be addressed to the President of the College.

Applicants for admission should not be under sixteen years of age. Candidates for advanced standing should be of an age corresponding to this rule. Exceptions are allowed for satisfactory reasons.

Testimonials of good character from responsible persons are required. Certificates of honorable dismission from the last school attended must be presented.

A deposit of $\$ 10.00$ is necessary for the reservation of space, which amount will be credited on bill rendered at beginning of session. This fee will be refunded, provided the President is notified of change of plan before August ist.

Application blanks will be furnished when requested.
For entrance requirements and for description of entrance subjects, see below.

For admission by certificate, see page 18.
For entrance examinations, see pages 18-19.

## ENTRANCE SUBJECTS

The following subjects are accepted for entrance:

 school, constituting approximately a quarter of a full year's work:

It is understood that in choosing the elective units no required unit may be counted also as an elective unit, and also that elective units may be counted only once.

The fourth unit in Latin and the unit in addition to the required two and one-half in Mathematics will be accepted for entrance only by examination, when the student does not continue these subjects in College.

Both Physics and Chemistry when not offered for entrance must be taken in College, and when both are offered for entrance, an advanced course in one or the other must be taken in College.

The entrance requirement work in French, German, and Greek may be done in College after entrance, but will not count toward the degree.

## STANDING TO WHICH STUDENTS ARE ADMITTED

The College admits students, I. As unconditioned Freshmen ; II. As conditioned Freshmen ; III. To advanced standing; IV. As irregular students; V. As special students.
I. As Unconditioned Freshmen. For admission to the Freshman Class without condition fifteen units are required, partly prescribed and partly elective as shown below:

PRESCRIBED

II $1 / 2$ UNITS


## -ELECTIVE-

Grour I
I Unit to be chosen
Latin
Min ........... I French ............ 2
Mathematics ... I German ............ 2
French ......... I Spanish ........... 2
German ......... I Greek ............. 2
Greek ........... I History ............ 2
Physics ......... I Botany ......1/2 or 1
Chemistry ...... I Zoology .... $1 / 2$ or 1
Physics ........... I
Chemistry. ....... I
Mathematics ...... I
Physiology ....... 1/2
Physiography .... I/2
II. As Conditioned Freshmen. Applicants desiring to enter as candidates for the B.A. degree who cannot offer the full fifteen units required for unconditioned entrance, may be admitted as conditioned Freshmen, if they can present a minimum of twelve unconditioned units. The remaining units necessary to complete the required fifteen may be assumed as conditions, provided that the deficiency in no single subject (except in the case of a modern language or Greek) shall amount to a full year of preparatory work in that subject; and further provided that at least two and one-half unconditioned units in English and at least one and one-half unconditioned units in Mathematics shail be presented. Students entering with conditions in one or in two subjects must make good such deficiency by the beginning of the Sophomore year. Should there be a condition in a third subject, it must be removed by the beginning of the Junior year.
III. To Advanced Standing. A candidate may be admitted to any of the higher classes on the following conditions:
I. She must stand examination on all the subjects embraced in the course of the B.A. degree below the class for which she applies, unless she comes from another institution of recognized standing (see 2). Credit will be given for any subject on which candidate passes satisfactory examination, but application for examination for advanced standing in any subject must be made within two weeks of entrance.
2. When she comes from another institution of rec. ognized standing and desires to enter by certificate, she must present a detailed statement of work done, and, at the discretion of the professor at the head of each department, may receive credit for such work. Certificates must be presented from the instructors in each department of the college from which she comes, showing amount, character of the work, and time given to it. Laboratory records and notebooks must accompany certificates of work done in the Sciences and in History respectively.
3. The B.A. degree will not be conferred on any student who has not done fifteen hours of work in residence for one complete session immediately preceding graduation.
4. In every case the applicant must present certificate signed by the president of the institution she last attended showing that she has been honorably dismissed.
IV. As Irregular Students. Candidates who desire to take a partial course without becoming candidates for the degree may be admitted to the College as irregular students without class standing. Such students must present twelve units for entrance. Of this number four and one-half are prescribed—namely, English 3 and Mathematics $\mathrm{I} / 2$. The remaining seven units are elective and may be chosen from the lists of subjects accepted for entrance (pages 14-15).

These students are required to take a minimum of fifteen hours of recitation a week, which may include Music and Art, but at least nine hours must be academic work.

Should they desire later to arrange their courses for the degree, credit will be given them for work already done in the College, but they must meet all of the entrance requirements of degree students.
V. As Spccial Students. Candidates of mature years, not less than twenty years of age, are admitted without examination to courses in which they are prepared to do special work, according to the regulations prescribed for Special Students by "The Association of Colleges and Secondary Schools of the Southern States." Students thus admitted have no class standing and are not in line for the degree.

## MANNER OF ADMISSION

Admission by Certificate. In lieu of entrance examinations, the College will accept certificates from any high school, fitting school, or seminary on the accredited list of the Association of College and Secondary Schools of the Southern States, or from any school accredited by other college associations, when presented by graduates of these schools. Certificates should be on forms provided by the College. These forms will be furnished on application free of charge. The certificate prvilege is granted to schools only and not to private instructors.

Admission by Examination. Candidates who are unable to present satisfactory certificates may be admitted by examination.

Any candidate applying for entrance examinations after the times appointed for holding them will be charged a fee
of $\$ 5.00$. All candidates expecting to take examinations should arrive at the College by noon Tuesday, September 15. The September schedule is as follows:


Friday, September 18.

| Chemistry | 9:00 A.M. to II :00 A.M. |
| :---: | :---: |
| Latin Prose, Cicero | 9:00 A.M. to II:00 A.M. |
| Cæsar, Virgil | 3:00 P.M. to 5:00 P. |

Saturday, September 19.

| Algebra | 9:00 | A.m. to | 11:00 | A.M. |
| :---: | :---: | :---: | :---: | :---: |
| Physiography | 11:00 | A.M. to | 12:00 | M. |
| Physics | 3:00 | P.M. to | 5:00 | m. |
| Geometry | $3: 00$ | P.M. to | 5:00 | м. |

Monday, September 2I.
English ................................... 9:00 A.M. to II:00 A.m.

## CLASSIFICATION

The classification of all first-year students is in the hands of the Committee on Admission. The classification of all students after the first year is arranged by the Committee on Electives. After a course has been agreed on between student and Committee, no change will be allowed, unless the health of the student be involved. All students must be definitely classified within two weeks after their arrival at the College.

## DESCRIPTION OF ENTRANCE SUBJECTS

## English

English, three units.--The College entrance requirements of the New England, Middle, and Southern States Associations of Colleges and Secondary Schools constitute the entrance work in English.

The requirement in English has two branches, Rhetoric and English Literature. The study of English should be continuous throughout the four years of the high-school course.
I. Rhetorić and Composition, one unit and a half.-It is hoped that at least one-half of the high-school course in English will be deyoted to the work in Composition and Rhetoric, either as a separate study or in connection with the work in literature, as it is a prime essential to success in any branch of collegiate work that the student be able to express herself, both orally and in writing, with correctness and clearness. The subjects for examination in Composition will be taken from the English Literature required for 191415. The form of the examination will usually be the writing of several paragraphs on each of several topics to be chosen by the candidate from a number set before her in the examination paper in English Literature. The treatment of these topics is designed to test the student's power of clear and accurate expression, and will call for only a general knowledge of the books.

To meet this requirement in Composition :
I. There should be practice in writing, the equivalent of at least one theme a week during the four years of her pre-
paratory course. She must be able to spell, capitalize, and punctuate correctly; no candidate will be accepted whose work is notably deficient in this respect. She must also have a practical knowledge of English Grammar.
2. There should be a systematic study of Rhetoric. Particular attention should be given to the structure of the sentence, paragraph, and whole composition.

The following books are recommended for study in preparation: In Rhetoric, Herrick and Damon's Composition and Rhetoric; Scott and Denney's Composition-Rhetoric; Genung's Outlines of Rhetoric ; Hill's Foundations of Rhetoric; Brook and Hubbard's Rhetoric; Webster's English Composition and Literature.

## II. Literature, one unit and a half.

I. Reading (1914, 19.15).-At least two selections must be made from each of the following groups:
A. The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther ; the Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Virgil's Æneid. The Odyssey, Iliad, and Eneid should be read in English translations of recognized literary excellence.

For any selection of this group a selection from any other group may be substituted.
B. Shakespeare's The Merchant of Venice, A Midsumımer Night's Dream, As You Like It, Twelfth Night, Henry the Fifth, Julius Cæsar.
C. Defoe's Robinson Crusoe, Part I; Goldsmith's Vicar
of Wakefield; either Scott's Ivanhoe or Scott's Quentin Durward; Hawthorne's The House of the Seven Gables; either Dickens's David Copperfield, or A Tale of Two Cities; Thackeray's Henry Esmond; Mrs. Gaskell's Cranford; George Eliot's Silas Marner ; Stevenson's Treasure Island.
D. Bunyan's Pilgrim's Progress, Part I; The Sir Roger de Coverley Papers in the Spectator; Franklin's Autobiography (condensed); Irving's Sketch Book; Macaulay's Lord Clive and Warren Hastings; Thackeray's English Humorists ; Parkman's Oregon Trail; Thoreau's Walden, or Huxley's Autobiography and selections from Lay Sermons, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; Stevenson's Inland Voyage and Travels with a Donkey.
E. Palgrave's Golden Treasury (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Gray's Elegy in a Country Churchyard, and Goldsmith's Deserted Village; Coleridge's Ancient Mariner, and Lowell's The Vision of Sir Launfal; Scott's The Lady of the Lake ; Byron's Childe Harold, Canto IV, and The Prisoner of Chillon; Palgrave's Golden Treasury (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley; Poe's Raven, Longfellow's The Courtship of Miles Standish, and Whittier's Snow Bound; Macaulay's Lays of Ancient Rome, and Arnold's Sohrab and Rustum; Tennyson's Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa, Down in the City.
2. Study and Practice (1914, 1915).-This part of the examination presupposes the thorough study of each of the works named below. The examinations will be upon subject-matter, form, and structure. This requirement means that the student should have been trained to use simple forms of narration, description, exposition, and argument in her own composition. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong. The books set for this part of the examination will be:

Shakespeare's Macbeth ; Milton's L'Allegro, Il Penseroso, and Comus; either Burke's Speech on Conciliation with America, or both Washington's Farewell Address and Webster's First Bunker Hill Oration; either Macaulay's Life of Johnson, or Carlyle's Essay on Burns.

As additional evidence of preparation the candidate may present an exercise book, properly certified by her instructor, containing compositions or other written work.

It is taken for granted that the candidate will have learned by heart passages from all the poems she has read.

## Latin

All students entering the degree course must present the minor requirement in Latin and are advised to offer the major requirement.

Minor Requirement, three units.-1 or 2.
I. $a, b$, and $c$ (as outlined below) admits to Course o.
2. $a, b$, Æneid I-I!I, and one-half of the translation and all the prose composition of $c$ admits to Course oo.

Candidates are urged to offer Minor Requirement $\mathbf{I}$ rather than 2.
a. Latin Grammar, one unit.-A thorough knowledge of all regular inflections, and the common irregular forms; the simpler rules for composition and derivation of words; syntax of nouns and verbs; structure of sentences, with special emphasis upon relative and conditional sentences, indirect discourse, and the uses of the subjunctive.
b. Caesar, one unit.-Gallic War, I-IV, or an equivalent amount of Latin selected from the following: Cæsar, Gallic War, and Civil War, Nepos, Lives. Latin composition.
c. Cicero, one unit.-Seven orations, or six if the Manilian be one. The orations preferred are the four against Catiline, for Archias, and for the Manilian Law. For a part of the orations, an equivalent amount of Sallust, Catiline or Jugurthine War may be substituted. Latin composition.

Latin Composition.-Those who receive credit for $b$ and $c$ must be able to translate into correct Latin detached sentences involving all regular inflections and all common irregular forms, and illustrating the principal grammatical constructions found in the prose authors read. To secure such ability, the preparation must include a systematic study of the main principles of Latin syntax, and one period a week throughout each year should be devoted to prose.

Translation at Sight.-Candidates must be able to translate at sight passage of Latin suited in vocabulary, construction, and range of ideas to the preparation secured by the reading indicated above.

Major Requirement, four units. $-a$, $b$, and $c$ of minor requirement, and $d$ (as outlined below). Admits to Latin I.
d. I. Virgil, one unit.—Æneid, six books, or five books
of the Æneid, and selections equivalent in amount to one book of the Æneid from Ovid's Metamorphoses, or from the Eclogues. So much of prosody as is necessary for a correct reading of the text by the quantitative method. Translation of poetry at sight.
2. Latin Prose Composition.-The writing of continuous prose of moderate difficulty based on Cæsar and Cicero. The work of this year should include a thorough review of the principles taught in the previous years.

Note.-All students, entering with four units of Latin even from accredited schools, who do not wish to continue Latin in College, are required to pass an examination on the fourth entrance unit ( $d$, I and 2).

## Greek

Students may offer for entrance in Greek either the minor or the major requirement. The minor requirement is counted as two units, and presupposes a study of Greek during two full years, five recitations a week. The major requirement is counted as three units, and presupposes three years of preparation, five recitations a week. The ground which must be covered is as follows:
I. For the minor requirement-
a. Grammar: Inflections, etymology, and derivation of words, syntax of nouns and verbs, and structure of the sentence as treated in White's First Greek Book, or its equivalent, must be thoroughly mastered. Constant attention should be paid to translation from English into Greek.
b. Xenophon: Anabasis, three books. Special attention should be paid to Greek syntax and to the use of good English in translating. Thorough drill on translation from English into Greek.
2. For the major requirement-

The student must have completed the minor requirement as outlined above and in addition have read three books of Homer's Iliad, or an equivalent amount in Homer's Odyssey. Constant practice should be given in prose composition, in translation at sight, and in Homeric forms and syntax.

## French

Minor Requirement (admitting to French i), two units.-The preparation for this requirement should comprise:
I. A thorough knowledge of the rudiments of grammar, including the essentials of syntax with mastery of the regular verbs and of at least twenty-five irregular models.
2. Abundant exercises in prose composition.
3. Careful drill in pronunciation and practice in conversation.

It is essential that the candidate acquire the ability to follow a recitation conducted in French and to answer in that language questions asked by the instructor.
4. The reading of at least three hundred duodecimo pages of simple French from four authors.

Candidates are strongly urged to use Fraser and Squair's French Grammar, of which Part I and the articles in Part II relating to the use of the auxiliaries and the subjunctive and conditional moods, as well as the inflection and synopsis of the verbs, should be thoroughly mastered.

The texts suggested for reading are:
Fontaine: Douze Contes Nouveaux; Schultz: La Neuvaine de Collette; Daudet: Trois Contes Choisis; Malot: Sans Famille; de la Brete: Mon Oncle et Mon Curé; La-biche-Martin: Le Voyage de M. Perrichon; Guerber: Contes.

Note.-If the time given to the preparation is less than two years, with four or five recitations a week, an examination will be required even from students who present certificates from accredited schools.

Major Requirement (admitting to French 2), three units.-To meet this requirement the candidate must present the whole minor requirement and, in addition, the following:
I. A thorough knowledge of French grammar and syntax.
2. Ability to translate a connected passage of English of moderate difficulty into French at sight.
3. Ability to read any ordinary French.
4. Ability to understand a lecture given in French and to speak correctly in French on topics bearing on every-day life as well as the ability to discuss the texts read.
5. The reading of at least seven hundred duodecimo pages from as many as five authors.

The texts suggested are those found under French I in the section of this catalogue entitled Description of Courses. See pages 62-65.

Students are admitted to French 2 by examination only.

## Spanish

Minor Requirement (admitting to Spanish i), two units.-Hill and Ford's Spanish Grammar in full, or the equivalent in grammar and prose composition, and the reading of at least three hundred duodecimo pages. The work should comprise:
I. A thorough knowledge of the rudiments of grammar, including the conjugation of regular and irregular verbs, the inflection of articles, nouns, adjective, and pronouns, and the elementary rules of syntax.
2. Exercises in prose composition.
3. Careful drill in pronunciation and practice in conversation.
4. Practice in translating Spanish into English and English into Spanish.
5. Writing Spanish from dictation.

## German

Minor Reourrement (admitting to German i), two units.-Thomas's Practical German Grammar, Part I in full, or the equivalent in grammar and prose composition; at least ten stories of Guerber's Märchen und Erzählungen, Part I, used for memory work in the abundant idioms which this text affords, and as a basis for conversation and oral narration. The reading in addition of at least 150 pages of prose from carefully graduated texts. This requirement includes careful drill in promunciation and in reading German aloud ; the inflection of articles, nouns, adjectives, pronouns, weak verbs and most of the strong verbs; the common uses of the subjunctive and of modal auxiliaries, both in translation and prose; a considerable drill also in the less common modal constructions and idioms; familiarity with the functions of all the common prepositions, with the principle; of syntax and word-order; the memorizing of idioms of daily life and of simple German poems; conversation ; oral narrative; reading at sight.

Note.-It is expected that this work will include five recitations a week for a period of two years. If the work is done in less time than this, admission even from accredited schools will be by examination.

Major Requirement (admitting to German 2), three
units.-The full work as given under the minor requirement. In addition: ( I$)$ Thomas's Practical German Grammar, Part II, in full; last half of Hervey's Supplementary Exercises to Thomas's Grammar ; or the equivalent of these two books in grammar, prose composition, and syntax drill; (2) practice in translating connected narrative into German, also in free reproduction orally and in writing, based on texts read and on Thomas and Hervey's German Reader and Theme-Book, or books similar in grade and in kind; (3) drill in sight reading and in conversation; (4) the reading of at least 500 pages of carefully graduated texts, one-half of which should be chosen from the works of Lessing, Goethe and Schiller; (5) memory work is emphasized, including poems from Heine, Goethe, and Schiller, and the more difficult conversation idioms.

Note.-If the third unit of the major requirement is offered in addition to the full entrance requirement in other subjects, it may be counted toward the degree. It is understood, however, that this third unit includes five recitations a week for one year. Students presenting the major requirement will be admitted only by examination, which will include a test in conversation, since it is essential that students of this grade be able to follow and to take part with comparative ease in a recitation conducted in German.

Third Language Requirement (admitting to second semester of Elementary German), one unit.-Thomas's Practical German Grammar to Demonstratives, page ioi. At least five stories from Guerber's Märchen und Erzählungen, Part I, used as suggested above under minor requirement. The reading in addition of Zschokke's Der zerbrochene Krug, or twenty-five pages of prose of cqual difficulty. This requirement includes careful drill in pronunciation; the
inflection of articles, nouns, and adjectives; comparison of adjectives; the formation and use of numerals; personal and possessive pronouns; principal parts and indicative mood of the strong and weak verbs found in the grammar exercises and in the stories from Märchen und Erzählungen: function of the common prepositions; principles of syntax and wordorder as illustrated both in translation and prose; the memorizing of idioms of daily life as found in Guerber and in the grammar colloquies; drill in the writing of prose sentences and in simple, connected oral narration.

Note.-See note to Elementary German in Description of Courses.

## Mathematics

Minor Requirement. Two and one-half units.
Algcbra, one and one-half units.-Factors, common divisors and multiples, fractions, simple equations with applications to problems, involution and evolution, theory of exponents, surds and imaginaries, quadratic equations (including the theory), systems involving quadratic and higher equations, inequalities, ratio and proportion, variations, arithmetical and geometrical progressions, binominal theorem for positive integral exponents.

At least two years with daily recitations should be given to Algebra. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is required.

Plane Geometry, one unit.-The subject as presented by any of the best text-books. Much attention must be paid to original exercises.

At least one year with daily recitations should be given to Geometry.

Recent review of subjects studied early in the prepartory course is urged.

Major Requirement, three and one-half units.-To meet this requirement the candidate must present the work as given under the minor requirement and in addition the following:
I. Solid and Spherical Geometry, including the text and numerous original propositions and numerical problems.
2. Plane Trigonometry. This course should be preceded by a short review course in Algebra.

Students not pursuing the subject of Mathematics in College will be given credit for the above unit only by examination.

## History

For entrance in History each of the following four subjects is counted as one unit. Each unit represents the amount of work which can be covered in five recitations per week during one year, or in three recitations per week during two years.
a. Greek History to the Death of Alexander, and Roman History to 800 A.D. These may be offered together as one unit, or either Greek History or Roman History may be offered as one-half unit. In the latter case the subject presented must have been studied during five recitations per week for a half year, or for an equivalent time.

It is strongly urged that every student offer Greek and Roman History for entrance.
b. Mediæval and Modern European History, from 800 A.D. to the present time.
c. English History.
d. American History.

Of these four units the student must offer one unit, and may offer an additional two units.

The examinations will be based upon modern High School text-books.

It is strongly recommended that the preparation in History include, besides the study of a text-book, parallel reading, use of a notebook, taking of notes, and practice in the filling in of outline maps.

A detailed statement of the most approved methods for the teaching of History in secondary schools will be found in two reports to the American Historical Association (Report of the Committee of Seven on the Study of History in Schools, and The Study of History in Secondary Schools, both published by Macmillan), and in a publication of the New England History Teachers' Association (History Syllabus for Secondary Schools, published by Heath).

## Natural Sciences

The student may offer one or two units from the five units given below. Each should represent the work of one year and should include a large amount of individual laboratory work. This laboratory work should be directed by a competent instructor and records made in a notebook, while in the field or laboratory. The notebook, endorsed by the instructor who supervised the work, must be presented before the student can be admitted to examinations, or accepted on certificate.
I. Physics. The amount of work required is represented by such texts as Gage, Milliken and Gale, or Hoadley. The laboratory work must include, at least, thirty-five selected exercises. One unit.
2. Chemistry. This course covers General Inorganic

Chemistry, embracing a study of non-metals and metals. Remsen, Williams, McPherson, and Henderson are acceptable texts. One unit.
3. Botany. This course should include the study of the general laws of plant physiology, the fundamental principles of plant morphology, the classification of the phanerogams, and an investigation of the typical plants of the chief divisions of the plant kingdom. The laboratory work must occupy at least half of the time devoted to the study. The work may be founded on such texts as Coulter, Bergen, Stevens, or Leavitt. One unit.
4. Zoology. Eighteen types representing the principal divisions of the animal kingdom should be studied and the study of the living animal should always precede dissection. The course embraces both Invertebrate and Vertebrate forms. Such texts as Davenport or Herrick are recommended. One unit.
5. Physiography. This course embraces: The principles of Physiography as given in such texts as Davis, or Tarr, field work through the course, the interpretation and use of topographic maps and weather maps. One unit.

For the year 1914-I5 the student will be permitted to offer one-half unit in any of the following subjects. Each subject must be studied for five recitation periods per week for eighteen weeks. The laboratory work is not so extended as in the full units, but should represent at least one-third of the time given to the study.
I. Botany. The course may be based in Bergen's Elements of Botany, or Coulter's Plant Relations, and should include simpler experiments in seed germination and plant anatomy ; and an herbarium of twelve or more plants should be presented. One-half unit.
2. Physical Geography. The subject should be studied with the aid of the best texts, as Gilbert and Brigham's, Tarr's, Davis's. One-half unit.
3. Physiology. A course based upon Martin's Human Body, or Foster and Shore. One-half unit.

## DEGREE AND CERTIFICATES

## BACHELOR'S DEGREE

The College will confer the Degree of Bachelor of Arts upon any student who satisfactorily completes the requirements as given on pages $37-38$. These requirements, embracing sixty hours of recitation and two hours in Physical Education, cannot be taken in less than four years by students who enter the Freshman class without condition. Students will not be permitted to take more than seventeen hours of recitation during one session.

The curriculum is based upon the principle that a college degree should stand for broad and thorough attainments. The B.A. course, therefore, is partly prescribed and partly elective, and the electives are given under restrictions that will insure a broad and liberal course of study for each year.

The degree will not be conferred upon any student who has taken less than one session of resident work.

## CERTIFICATES

A Certificate of Proficiency will be given to any student who completes satisfactorily the certificate course in any subject, and in addition presents by April 2d, just preceding the completion of the course, a thesis of not less than two thousand words, prepared under the direction of the professor of the department.

## GURRICULUM

## THE GROUP SYSTEM

A fundamental principle of the arrangement of the courses for the B.A. degree is that of the group system, which comes into operation in the choice of elective courses. By requiring a certain amount of work to be elected from each of the three groups, the College assures to its B.A. graduates proper breadth of culture; and by requiring a major subject, together with allied subjects, to be chosen from one of the groups, it gives to the student also the intensive training necessary for the best mental development.

The groups are as follows:
GROUP I. GROUP II. GROUP III.

| Language-_ | History- |
| :--- | :--- |
|  | Piterature |
| English | Sociology and |
| Latin | Economics |
| Greek | History |
| German | Philosophy |
| French | Bible |
| Spanish |  |

ScienceMathematics

Astronomy
Biology
Chemistry
Geology
Home Economics Mathematics
Physics

## BACHELOR OF ARTS DEGREE

Candidates for the B. A. degree must present sixty-two hours of work, of which two hours' value must be made in Physical Education. Of the remaining sixty hours twen-ty-nine are prescribed and thirty-one are elective. All courses are planned and electives chosen with the advice of the Committee on Admission or the Committee on Electives.
*I. The prescribed hours are as follows:

2. The elective hours are to be distributed among the three groups as follows:
(a) A major subject of not less than nine hours must be chosen, together with six hours from the same group in addition to the major and the prescribed courses falling in this group. The choice of the major subject must be settled by the beginning of the Junior year.
(b) Three hours must be chosen in each of the other groups in addition to the prescribed courses in these groups.
(c) The remaining hours necessary to complete the requirement of sixty-two hours may be chosen at will, surbject to the following restrictions:

[^1](1) Not more than six hours may be taken in one department in any semester.
(2) Students offering for entrance two languages other than Latin must continue one of these two languages in the Freshman year. Students offering for entrance Latin and only one other language must continue that other language in the Freshman year. This rule comes into operation in the choice of the group of studies to be taken in the Freshman year.
(3) One year of a foreign language may be counted in making up the requirements for the degree only when that language is the fourth language that the student has taken.
(4) One-hour courses may be taken only in connection with two-hour or three-hour courses in the same subject.
(5) If a third language offered for entrance is taken in College, it must be continued through Course I.
(6) Students offering for entrance neither Chemistry nor Physics must take both subjects in College, one being elected in the Freshman year.
3. Major courses are offered in the following subjects: English, French, German, Latin, History, Biology, Chemistry, Physics, Mathematics, and Philosophy.
4. In order to receive the required two hours' credit in Physical Education the student must have completed three years of work in this department. Special arrangements will be made for those entering with advanced standing.
5. Every candidate for the degree must not only have completed the requisite number of hours, but also have attained a grade as high as "C" on thirty hours (six being in the Senior year), and a grade as high as "D" on the remaining thirty-two hours required.

## COURSES LEADING TO THE B.A. DEGREE

The following outline indicates the courses that are offered to each class. The work of the Freshman class is prescribed, but in optional groups. The unenclosed figures refer to the courses of instruction as announced by the departments in the catalogue, and the figures in parentheses indicate the number of recitations or lectures a week in each course.

Note I.-Students offering only three units in Latin for entrance must take Group B.

Note 2.-Students offering for entrance one unit in a third language instead of the fourth unit in Latin, must continue this third language in College, or take an examination on the work offered.

Note 3.-A student who has presented neither Physics nor Chemistry for entrance must elect one of these sciences in the Freshman year and take History in the Sophomore year. If either Physics or Chemistry has been presented for entrance, the other of these sciences and History must be elected, one in the Freshman year and the other in the Sophomore year.


$$
\begin{aligned}
& \text { Group A } \\
& \text { English 1 } \\
& \text { French 1 } \\
& \text { or } \\
& \text { German 1 } \\
& \text { or } \\
& \text { Greek 1 } \\
& \text { Chemistry 1 } \\
& \text { or } \\
& \text { Physics 1 } \\
& \text { or } \\
& \text { History 1 } \\
& \text { Mathematics 1 } \\
& \text { Latin 1 } \\
& \\
& \text { Personal Hygiene } \\
& \text { and } \\
& \text { Physical Education }
\end{aligned}
$$




Elective Courses $\frac{(6)}{15}$
Physical Education
JUNIOR AND SENIOR YEARS.
Bible 2 and Philosophy 1 and Philosophy 2 are required of all candidates for the degree in the Junior or Senior year. These courses count together five hours. The remaining twenty-five hours
 rules governing the choice of elective courses. The Physical Education requirement must be finished.

## DESCRIPTION OF COURSES

## I. LANGUAGE-LITERATURE

## ENGLISH

## I

## Language and Composition

## Professor Armistead.

 Miss Duncan.
## Adjunct Professor Markley. Miss Moss.

i. Foundation Course.-English composition throughout the year, based on the analysis in class of selected prose models. Careful drill in the principles of formal rhetoric, with constant writing. Word study. Parallel reading of standard novels and essays of the nineteenth century with written reports at stated intervals.

First Semester: The Paragraph, Narration. Daily themes. Individual conferences.

Second Semester: The Whole Composition, Exposition, Description. Weekly themes.

Three hours a weck
Note.-In the second semester an additional hour, devoted to Spoken English, will be required of all Freshmen, though not counted towards the degree. The object of this training is to give clearness of enunciation, and voice control and modulation in reading aloud and speaking.
*Required of Freshmen.
*Any student, in any deartment of the College, giving evidence of inability to write correctly will be conditioned in English composition, even though this required course may have been successfully passed.
2. Argumentation.-A theoretical and practical study of the subject. Analysis of questions, brief-drawing, oral and written discussion.

Three hours a week, first semester.
Open to students who have completed Course $\mathbf{I}$.
3. Historical Survey of the Englisi Language.History of the language from its beginnings, with careful analysis of selected prose of representative writers from the fifteenth century to the present day.

Three hours a week, second semester.
Open to students who have completed Course i.
4. Advanced Composition.-A practical course in the writing of the short story and the essay, intended for students who have shown special aptitude for writing, and who desire further exercise in prose style. Constant writing is required, and the effort is made, in class criticism and individual conferences, to meet the needs and encourage the talent of each student.

Two hours a week.
Open to students who have completed Courses 1 and 2, or $I$ and $I I$.
5. Anglo-Saxon I.-A study of Anglo-Saxon phonology and grammatical forms, with as much reading of West Saxon prose and poetry as the time and the capacities of the class will permit. The literary history of the period is given by lectures and by assigned parallel reading.

Three hours a week, first semester.
Open to students who have completed Courses 1 and 3, or I and II.
6. Anglo-Saxon II.-Beowulf. An intensive reading of the poem, both as a basis for the continuation of the technical language work, and as a mirror of early Teutonic life and thought.

Three hours a week, second semester. Open to students who have completed Course 5.
7. Early and Middle English.-An inductive study of the grammar of Middle English, based on the reading in class of specimens of poetry and prose representative of the period from 1154 to 1400 . Principles of English etymology. Parallel reading of the literary history.

Three hours a week, second semester. Open to students who have completed Course 5. Not offered in 1914-15.

## II

## Literature

> Professor McKinney. Adjuncessor Armistead. Professor Markley.
i i. General Introduction to the Study of English Literature.-This course is conducted by lectures, giving an account of movements, of tendencies, of men and books; by careful study of masterpieces representative of different periods, and by collateral reading. Frequent written reports are required. This course is prerequisite to all the advanced courses in literature.

First Semester: From the beginning of English Literature to the Elizabethan Period.

Second Semester: From the Elizabethan Period to the Victorian Period.

Three hours a week.
Open to students who have completed Course 1.
12. History of Literary Criticism.-A study of the development, nature, and function of literary criticism. Class discussions are supplemented by readings in the vari-
ous types of English critical literature, and by frequent papers on topics assigned in connection with the readings.

Three hours a week, first semester.
Open to students who have completed Courses i, II, and at least three additional hours of elective work in Literature. Not offered in 1914-15.
14. Shakespeare.-The aim of this course is the study of Shakespeare's development as a dramatist. The work is more literary than technical. Most of the plays are read rapidly and discussed in class. Six plays are studied closely and critically.

Three hours a week.
Open to students who have completed Courses I and ir.
15. The English Drama (exclusive of Shakespeare). -In this course the history of the drama is traced from the Miracle Play through the later Stuart Drama. A number of representative plays are read and discussed in class.

Three hours a week.
Open to students who have completed Courses I and ir.
16. The Study of Prose Fiction.-The intent of this course is to give to the student, through lectures and parallel reading, a comprehensive knowledge of the development of the English novel, and also some insight into the methods and purposes of the greater nineteenth century novelists. Representative novels from Jane Austen to Stevenson are analyzed in written reports and oral discussion.

Two hours a week.
Open to students who have completed Courses i and ir.
17. American Literature.-Essentially a reading course, covering representative work of the greater nineteenth century writers. The chief literary movements are given by lectures and by assigned parallel reading. Written reports bi-weekly.

Two hours a week.
Open to students who have completed Courses I and ir.
18. Verse Forms.-The theory of versification is followed by the literary history of the various English verse forms, and by the analysis of representative poems. Standards of poetic criticism.

Three hours a week, first semester.
Open to students who have completed Courses I and ir.
19. The Lyric,-A critical and literary study of the nature and the development of the English lyric in its various forms, from the Elizabethan period to the end of the nineteenth century.

Three hours a week, second semester.
Open to students who have completed Courses i, ir, and i8.
20. The Epic.-A comprehensive view of the form and spirit of epic poetry, based upon the careful reading of the great epics in translation.

Three hours a week, second semester.
Open to students who have completed Courses i, II, and i8.
Not offered in 1914-15. Course 20 will alternate with Course 19.
2i. Poetry of the Nineteenth Century.-This course includes a study of Coleridge, Scott, Wordsworth, Shelley, Keats, Browning, Tennyson, and the Pre-Raphaelites.

First Semester: The Romantic Movement, as exemplified in the work of Coleridge, Scott, Wordsworth, Shelley, and Keats.

Second Semester: The Victorian Age, with especial emphasis on Tennyson and Browning. There will also be brief readings from the Pre-Raphaelite poets.

Three hours a week.
Open to students who have completed Courses I and ir.
22. Chaucer.-The Canterbury Tales studied as literature. Lectures and assigned parallel readings illustrative of the literary and social life of fourteenth-century England. Class discussions. Written reports on selected topics.

Three hours a week, second semester.
Open to students who have completed Courses i and ir.
23. The Arthurian Romances.-The sources and history of the Arthurian Romances ; their development from the twelfth century through the fifteenth, with readings in translation of some of the chronicles and early verse romances; class readings in the modern versions of the romances.

Three hours a week, second semester.
Open to students who have completed Courses I and ir.
24. The Modern Drama.-This course includes selected plays from Ibsen, Hauptmann, Sudermann, Maeterlinck, Rostand, and other dramatists, with a study of the technique and standards of the modern drama.

Three hours a week.
Open to students who have completed Courses I and ir.
Major.-A major course in English consists of not less than twelve hours of work, including Courses i, II, and either 3 or 5 .

Certificate.-To obtain a certificate in English, the student must complete Courses $1,11,5,6$, and any three of the remaining courses. In addition she must prepare a paper which shall give evidence of her ability to investigate and discuss intelligently some subject chosen by her in consultation with the professors of the department. (See page 35.)

## GERMAN

Acting Professor Helmrich. Adjunct Professor McCallie.
o. Elementary German.-The equivalent of the minor requirement for entrance. For details see this requirement.
(First semester.) As outlined under third-language requirement for entrance.
(Second semester.) Completion of Thomas's Practical German Grammar, Part I; Hervey's Supplementary Exercises to Thomas's Grammar (first half) ; Guerber's Märchen und Erzählungen, Part I; Storm's Immensee; Hillern's Höher als die Kirche; selected lyrics.

Four hours a week.
This course, to be counted toward the degree, must be offered as a third language and followed by Course I , unless it is taken as a fourth foreign language. It is arranged by semesters for the benefit of those who offer for admission one unit of German as a third language. Such students are required to pass an examination over the work they have done, if they do not continue German in College. If the subject is continued, they are required to review with the beginning class the work of the first semester, receiving for this semester no credit toward the degree. The work of the second semester will be credited for them with two points toward the degree, if German is pursued consecutively through German I. When counted towards the degree its value is three hours.
I. Intermediate Course.-More advanced work in grammar, reproduction and prose composition. Translation; Conversation, Sight-reading. For details see major requirement for admission.

Texts (first semester) : Thomas's Practical German Grammar, Part II, sections on modal auxiliaries, passive voice, strong verbs and prepositions, with corresponding prose from Hervey's Supplementary Exercises to Thomas's Grammar; Freytag's Die Journalisten.
(Second semester): Thomas's Grammar, Part II completed. Prose based chiefly on reflexive and impersonal verbs, compound
verbs and the subjunctive; Schiller's Wilhelm Tell or Jungfrau von Orleans, Balladen; Goethe's Hermann und Dorothea, selected lyrics; Meyer's Gustav Adolfs Page.

Three hours a week.
Admission to this course is only by examination in case preparation is done outside of College in less than two years. This course may not be counted toward the degree if taken to make up the required number of units for admission.
2. Eighteenth Century Classics.-Character sketches and abstracts in German. Reports on collateral reading. Study of dramatic form. General historical background is given in simple lectures in German, for which notebooks in German are required.

Texts: Lesṣing's Minna von Barnhelm, Nathan der Weise; Goethe's Iphigenie, Egmont; Schiller's Kabale and Liebe, Wallenstein.

Three hours a week.
Open to those who have completed i or its equivalent. Admission only by examination if the previous work is done outside of College.
3. Rapid Reading Course.-Frequent reports on topics suggested by the texts and on collateral reading. Lecture notebooks in German.
a. Romanticism.-Survey in lectures of its developnent, influence, and decline. Novalis's lyrics and Heinrich von Ofterdingen; Tieck's Märchen and drama; selections from representative critical works of the early school; Des Knaben Wunderhorn; Fouque's Undine; tales of E. T. A. Hoffmann; tales and lyrics of Chamisso and Eichendorff; lyrics of Heine.

Three hours a week, first semester.
b. Drama of Kleist, Grillparzer and Hebbel.-

Studied with reference to the classic period and to the influence of Romanticism.

Three hours a week, second semester.
Open to those who have completed Course 2. 3a is a prerequisite for 3 b .
4. Poems of Goethe and Schiller.-Studied with reference to the lives of the poets.

Two hours a week.
Open to those who have completed Course 2.
5. Advanced Prose Composition.-Review of grammar principles. Brief survey of the history of the language. One hour a week.
Open to those who have completed Course 2.
6. Outline Study of German Literature,-Special emphasis on the pagan period, mediæval epics, minnesong, folksong, Luther, Hans Sachs, Klopstock, Herder, Wieland. Extensive collateral reading supplemented by semi-weekly reports in German.

Text-book: Kluge's Geschichte der Deutschen National-Literatur. Reference work in Scherer and Vogt und Koch.

Two hours a week.
Open by permission to those who have completed 3.
7. Goethe's Faust.-Parts I and II. Brief study of the Faust legend in literature. Interpretation of Goethe's Faust, with the study of its growth in relation to the facts of his life.

Text-book: Thomas's edition of Faust.
Two hours a week.
Open to those who have completed 2.
A major in German will consist of Courses $1,2,3,5$, and one additional two-hour course.

Certificate.-A certificate in German will be granted to a student who has completed with credit Courses 1, 2, 3, 5, 6 , and one additional two-hour course; who has presented a satisfactory critical essay of two thousand words in German, and has given evidence in class work and in special certifi-cate-examination of literary appreciation, and of ability to speak and write German, to translate from English into German, and to read fluently at sight. (See page 35.)

## GREEK

## Professor Smith. Adjunct Professor Torrance.

o. Elementary.-Beginners' Book (White), thoroughly mastered. Xenophon's Anabasis, Book I.

Three hours a week.
This course will be offered only if applied for by at least three students. It may be counted toward the B.A. degree only if the candidate has presented Latin and one modern language for entrance.
ia. Xenophon.-Anabasis' II, III, and IV. Grammar and Prose Composition. Sight Translation.

Three hours a week, first semester.
ib. Homer.-Iliad I-VI. Selections. Forms, syntax, and prosody. Sight Translation. Prose Composition.

Three hours a week, second semester.
Open to those who have completed $o$, or who have offered the ninimum requirement for entrance.

2a. Homer.-Odyssey V-XII. Selections. Careful study of Homeric style. Lyric Poetry.-Selections. Development of lyric poetry.

Three hours a week, first semester.

2b. Plato.-Apology, Crito, and selections from Phædo. Socrates, and the philosophy of Plato. Syntax.

Three hours a week, first or second ${ }_{n}$ semester.
Open to those who have completed I , or who have offered the maximum requirement for entrance.
3. Tragedy.- Eschylus's Prometheus Bound; Sophocles's Antigone and Edipus Tyrannus; Euripides's Iphigenia among the Taurians. Origin and development of Greek Drama.

Three hours a week.
Open to those who have completed 1.
4. New Testament Greek.-(Westcott and Hort.)

Two hours a week throughout the year. Open to those who have completed o.

## LATIN

> Professor Smith. Adjunct Professor Torrance.

1a. Cicero.-De Senectute, De Amicitia. Latin Composition. Translation at sight.

Three hours a week, first semester.
ib. Livy.-Books I and XXI; Ovid, Selections from the Metamorphoses. Latin Composition. Translation at sight. Early Roman institutions. Character of Hannibal. Livy's style and his qualities as an historian.

Three hours a week, second semester.
Required of all Freshmen in Group A, and open to students who have completed Courses o or oo.

2a. Horace, Odes and Epodes.-Meters, style, themes, mythology, contemporary history, and personality of the author.

Three hours a week, first semester.

2b. Terrence, Phormio; Pliny, Letters.-Introduction to Roman Comedy. Roman life in the times of Domitian and Trajan. Remains at Pompeii.

Three hours a week, second semester.
Open to those who have completed Course I.
3a. Tacitus, Agricola, Annals I-VI.-The conquest of Britain. The early empire. The characteristics and development of Tacitus's style. His qualities as an historian.

Three hours a week, first semester.
3b. Suetonius, Tiberius; Cicero, Letters.-Comparison of Tacitus and Suetonius. Social and political life at the close of the republic. Character of Cicero, of Catiline, and the Triumvirs. Lectures on the history of the chief Roman political institutions.

Three hours a week, second semester.
Open to those who have completed Course 2.
Course 3 alternates with Course 4 and will not be offered in 1914-15.

4a. Virgil, Eclogues, Georgics, Æneid VII-XII.-A literary study of Virgil's works. History of the Roman Epic.

Three hours a week, first semester.
4b. Roman Satire; Rome and the Private Life of the Romans.-The origin and development of Roman satire. Selected satires of Horace and Juvenal with study of other Roman satirists by lecture and special topics. Lectures illustrated by lantern slides, and readings on the remains of ancient Rome, and on Roman private life.

Three hours a week, second semester. Open to those who have completed Course 2.
5. Roman Comedy.-Terence, Andria, Adelphoe; Plautus, Captivi, Mostellaria, Menæchmi. The origin, development, and characteristics of Roman Comedy.

Two hours a week.
Open to those who have completed Course 2.
Course 5 alternates with Course 6 , and will not be offered in 1914-15.
6. Catullus; Roman Elegy; Outline Study of Roman Literature.-The study of the Art of Catullus. The rise, development, and characteristics of the Roman Elegy. General survey of Roman Literature by lectures and readings.

Two hours a week.
Open to those who have completed Course 2.

## 7. Advanced Latin Prose Composition.

One hour a weck.
Open to those who have completed Course I , and are taking either a two- or a three-hour course in Latin. Recommended to all who intend to teach Latin.
8. Teachers' Training Course.-Discussion of methods of teaching paradigms, syntax, translation, and composition. Pronunciation of Latin. Comprehensive view of the history of the Latin subjunctive. Consideration of the books most needed for the library of the teacher. Careful study of portions of Cæsar's Gallic War and Cicero's Orations, with reference to the points which should be emphasized in the secondary school.

One hour a week.
Open to Seniors, and by permission of the instructor, to others who have taken three Latin courses in College, or are taking their third course.

Courses 7 and 8 will not be given the same year.
o. Virgil, Ænid I-VI.-Prose Composition.

Three hours a week.
Required of all Freshmen who enter with minor requirement 1.
oo. Cicero, Selected Orations; Virgil, Æneid, Books IV-VI.-Prose Composition.

Three hours a week.
Required of all Freshmen who enter with minor requirement 2.
Only one of the two courses, o and oo, may be taken by any stı1dent.

A major in Latin consists of at least ten hours, which must include Courses I and 2. The remaining hours may be elected from the courses to which Course 2 is a prerequisite.

Certificate.-Courses $\mathbf{1}, 2$, and 3 or 4, and any two of the remaining courses (except o or oo), which represent three hours' work throughout the year, are required; in addition to this, the applicant must present an acceptable thesis of not less than two thousand words on a subject approved by the professor, and must pass an examination in advanced prose composition at some time during the collegiate year, at the close of which the certificate is conferred. (See page 35 .)

## ROMANCE LANGUAGES

## French

> Professor LeGate. Adjunct Professor Alexander. Adjunct Professor McCallie.
o. Elementary Course.-The equivalent of the minor requirement for entrance.

First Semester: The work for this semester includes: Lessons I-XXVI in the grammar, the inflection of the modal regular verbs, and of the most usual irregular verbs (Part II) ; conversations based on stories-Gueber's Contes (Part I) ; translation.

Text-books: Guterber, Contes et Légendes (Part I) ; Malot, Sans Famille; Fraser and Squair's Grammar.

Second Semester: Part I of the grammar is completed, and, in addition, Articles $153-290$ of Part II are studied; the main principles only of the subjunctive mood being treated in this course.

Text-books: Labiche-Martin, Le Voyage de Monsieur Perrichon; Fontaine, Douze Contes Nouveaux; Daudet, Trois Contes; Fraser and Squair's Grammar.

Four hours a week.
Note.-This course can be counted toward the degree only if taken as a fourth language, or if taken as a third language and followed by Course I. When counted toward the degree its value is three hours.
i. Intermediate Course.-Thorough drill in the use of the language preparatory to the study of the literature. Conversation, abstracts, character sketches, prose composition, short themes, more advanced work in grammar, translation, sight reading and dictation.

Text-books (first semester) : French short stories (Buffum's collection) ; Sandeau, Mademoiselle de la Seiglère; Feuillet, Le Roman d'un Jeune Homme Pauvre; Fraser and Squair's Grammar.

Text-books (second semester) : Maupassant and Coppée, Douze Contes Choisis ; Loti, Pêcheur d'Islande; Pailleron, Le Monde où l'on s'ennuie; Lamartine, Jeanne D'Arc; selections from Malet's Histoire de France; Francois, Advanced Prose Composition.

Note.-Students are admitted to this course only by examination, in case the work for preparation is done, outside of College, in less than two years.

Three hours a week.
2. Outline History of French Literature.-The aim of this course is to give the student some idea of the development of French literature from the Renaissance to the beginning of the nineteenth century. Original themes are required as well as synopses and papers on topics suggested by the texts. Collateral reading in various Histories of French Literature.

Text-books: Pellissier, Précis de la Littérature Française; Ronsard; Malherbe; Corneille, Le Cid, Polyeucte; Racine, Iphigénie, Andromaque, Athalie; Molière, L'Avare, Le Précieuses Ridicules; Bossuet, Oraison Funèbre; La Fontaine, Fables; Madame de Sévigné, Lettres; Madame de La Fayette, La Princesse de Clèves; Le Sage, Gil Blas; Voltaire, Lettres, Zaire; Beaumarchais, Le Barbier de Seville; Montesquieu, Lettres Persanes; J.-J. Rousseau, Emile.

Three hours a week.
Open to students who have completed the Elementary Course and Course I , or their equivalents. Admission by examination, if the previous work is done outside of College.
3. Literary Movement in France During the First Half of the Nineteenth Century.-Romanticism. The works of the following authors are studied: J.-J. Rousseau, Madame de Staël, Chateaubriand, Lamartine, Victor Hugo, Alfred de Vigny, Alfred De Musset, Gautier, Stendhal,

Béranger, George Sand, Balzac, Mérimée, and Michelet. Collateral reading. Discussion in class. Reports and essays.

Three hours a week.
Open to students who have completed Course 2.
4. Literary Movement in France During the Second Half of the Nineteenth Century.-The Reaction against Romanticism. The Drama, the Novel, Poetry, and Literary Criticism. Balzac, Zola, Rostand, Sardou, Richepin, Bourget, Loti, Bazin, Daudet, Flaubert, Renan, Taine, Le Comte de Lisle, Sully, Prudhomme, Coppée, Lemaître, and others.

Open to students who have completed Course 2.
Three hours a week.
5. Advanced Grammar and Composition.

First Semester: Thorough review of the principles of syntax. Translation from English into French.

Second Semester: Reading and discussion of French periodicals will give the student opportunity for practical oral and written composition, as well as a knowledge of French life of the day.

One hour a week.
This course may only be taken in connection with one of the Literature courses.
6. General Survey of French Literature to the End of the Sixteenth Century.-History of French Literature. Reading from representative authors.

Two hours a week.
This course will not be given in 1914-19r5.
7. Critical Readings and Studies in French Drama -Special study of Corneille, Racine, and Molière.

Two hours a week.
Open to students who have completed Courses 3 or 4. By special permission to those who have taken Course 2.

A major in French consists of at least twelve hours, which must include Courses $\mathrm{I}, 2,3$ or 4,5 , and at least two hours selected from any course in which 2 is a prerequisite.

Certificate.--In order to obtain this certificate the student must present a thesis of not less than two thousand words and must show by a final examination a general knowledge of French literature, and an adequate mastery of the language. Required: Courses $1,2,3$ or 4, 5, and at least four hours selected from any courses to which 2 is a prerequisite. (See page 35.)

## Spanish

Professor LeGate.
o. Grammar.-Translation, sight-reading, composition, conversation.

Text-books: Doce Cuentos Escogidos; Alarcón, El Capitán, Veneno; Moratín; El Sí de las Niñas; Cervantes, El Cautivo; Bazán, Cuentos; Aza, Zaraguëta. Hill and Ford, Elementary Spanish Grammar; Ford, Spanish Prose Composition.

This course is open to all students except those taking French I or Elementary French.

Three hours a week.
I. More advanced work in grammar and composition, conversation, translation. Papers on topics suggested by texts read, and criticism. Stuly of Spanish history.

Text-books: Palacio Valdé, José; Valera, Pepita Jimenez; Galdos, Doña Perfecta; Don Quijote (Selections); Lope de Vega, La Estrella de Sevilla; Bazán, Pascual Lopez; Fernan Caballero, La Gaviota; Echegaray, O' Locura O' Santidad; Pereda, Pedro Sanchez; Altriquera, History; Ramsey, Grammar, Composition.

This course is open to students who have completed Course I or the equivalent. Admission is only by examination, in case the work for preparation is done outside of College in less than two years.

Three hours a week.

## II. HISTORY-_PHILOSOPHY

## HISTORY

Professor Cady. Adjunct Professor West.

i. Mediaeval and Modern European History, 8oo-1870.-This course aims to equip the student for further study of history by making constant use of the College Library, and by emphasis upon the care of notebooks, historical geography, and the study of collections of source material.

Three hours a week.
Required in the Freshman or Sophomore year; and a prerequisite for all other courses in History.

> Miss Cady.
2. Modern European History, i648-i87o.-This course is identical with the second half of Course 1 , and will not be offered after 1914-I5.

Three hours a week, second semester.
Open to Sophomores and Juniors who have had Course i as a semester course.

Miss Cady.
3. History of the United States.-A general course in which economic and social conditions are treated, as well as constitutional development.

> Two hours a week.
> Miss West.
4. American Government.-This is planned to supplement Course 3. To cultivate an intelligent interest in current events, political problems of the day are covered by class reports, in addition to a systematic study of the framework of our Government.

One hour a week. Miss Cady.
5. History of England.-Special emphasis is laid in this course upon social and economic factors in English History.

> Two hours a week. Miss West.
6. The French Revolution and Napoleon.-A study of the antecedents of the French Revolution, of its development and influence upon Europe, and of Napoleon's rise and fall.

Three hours a week, first semester.
Alternates with Course 7; not offered for 1914-15. Miss Cady.
7. Contemporary Europe.-A study of European History since 1870 , including the colonial systems of the Great Powers with some study of the problems peculiar to contemporary history.

> Three hours a week, first semester. Miss Cady.

Offered for 1914-15.
8. History of the South.-Covers the period from settlement through reconstruction, treating social, economic, and political phases.

Two hours a week, first semester.
Open to students who have completed Course 3. Miss West.
9. History of the West.-A study of the Old West, the public domain the settlement of new States, to the disappearance of the frontier.

Two hours a week, second semester. Open to students who have completed Course 3. Miss West.
io. Greek History.-A survey of the political history of the Greek States, with some study of the manifold activi-
ties of Greek civilization, based upon wide reading in translation of Greek historians, orators, philosophers and poets.

Three hours a week, second semester. Alternates with Course II; offered for 1914-15. Miss Cady.
II. Roman History.-A study of the political and institutional development of the Roman State, together with a study of Roman public life based upon wide reading of Roman authors in translation.

Three hours a week, second semester.
Not offered for 1914-15.

> Miss Cady.
12. Comparative Government.-A comparative study of the Governments of England, her self-governing Dominions, France, Germany, Austria-Hungary, and Switzerland.

> Two hours a week.
> Miss Cady.

A major in History consists of twelve hours' work; it must include Courses 1, 3, and io or II; courses in Economics and Sociology to a total of five hours may be included.

Certificate Course.-A total of fourteen hours is required, which must include Courses $1,3,5,6$ or 7 , and io or II, and must include Sociology 1 or 2 . In addition, the ability of the student in research will be tested by a thesis, and her knowledge of the general field of History by a written examination. (See page 35.)

## SOCIOLOGY AND ECONOMICS

## Adjunct Professor West.

I. Introduction to Sociology.-The first term covers the psychology of society, the second term the theory of society.

Two hours a week.
Not open to first year students.
2. Introduction to Economics.-A study of the theory and practical problems of Consumption, Production, Exchange, and Distribution.

Two hours a week.
3. Labor Problems.-A history of organized labor and a treatment of some of its problems.

Three hours a week, first semester.
4. American Cities.-A study of the modern city with respect to population, city-planning, and social problems. Three hours a week, second semester.
5. Philanthropy.-The first term deals with remedial philanthropy, as charities, treatment of delinquents, penology; the second with preventive and constructive philanthropy.

Three hours a week.

## PHILOSOPHY AND BIBLE

## Philosophy

## Professor Stukes.

I. Introduction to Psychology.-The aim of this course is to train the student in the scientific description of the facts of mental life and in exact introspection, and to apply the facts of Psychology to practical problems, and to provide a basis for the further study of Education, Sociology, and Philosophy. The method of instruction includes thorough work in the text-books, lectures, assigned readings, demonstrations, and individual experiments by each student.

Text-books: Angell's Psychology; Seashore’s Elementary Experiments in Psychology.

Three hours a week, first semester.
Required of Sophomores or Juniors.
2. Ethics.-This course embraces a study of the history of Ethics, a careful analysis and description of the nature of desire, motive, and will ; a critical study of the various types of ethical theory and their practical application. Man's free agency, the authority of conscience, and the nature of God as revealed in the Bible as the ultimate ground of right are regarded as fundamentals.

Text-book: McKenzie’s Manual of Ethics, with lectures, reference reading, and discussions.

Three hours a week, second semester.
Required for the degree.
3. The History of Ancient and Mediaeval Philosc-PHY.-The aim of this course is to present the history of thought from the earliest philosophers of Greece to the be-
ginning of the modern period. A careful study is made of the sources, and emphasis is placed on the writings of Plato, and Aristotle. The method of instruction will include the use of the text-books, lectures, and reports on assigned readings.

Text-books: Cushman's History of Philosophy, Vol. I; Bakewell's Source Book in Ancient Philosophy.

Three hours a week, first semester.
Open to Juniors and Seniors.
4. The History of Modern Philosophy.-In this course emphasis is placed on the problems of philosophy as presented in modern philosophical thought. The study will include a reading of selections from Des Cartes, Locke, Berkeley, Hume, and Kant.

Text-books: Cushman's History of Philosophy, Vol. II ; Hibben's Problems of Philosophy.

Three hours a week, second semester.
Open to Juniors and Seniors who have completed Course 3.
5. Advanced Psychology.-This course includes a study of James, Titchener, and Baldwin, and readings from Kuelpe and Wundt. In the first semester emphasis is placed on the physiological and genetic features of Psychology, and their application to the development and education of the child. In the second semester consideration will be given to individual, applied, and abnormal Psychology. The method of study will include the use of text-books, lectures, reference reading, experiments and discussions.

Three hours a week.
Open to students who have completed Course i.
6. Aesthetics.-This course is devoted to a study of the psychological basis of the aesthetic consciousness and its relation and application to nature, music, literature, and art,
and will also include a study of the principal philosophical theories of the beautiful and the sublime.

Text-books: Puffer's Psychology of Beauty; Santayana's Sense of Beauty.

Reference reading in Aristotle, Kant, Schopenhauer, and Hegel. Three hours a week, first semester.
Open to students who have completed Course 1.
7. Introduction to Comparative Psychology.-This course embraces a study of the types of animal intelligence and instinct, and their relation to human intelligence and instinct. The method of instruction will include the use of text-books, reference reading, lectures and discussions.

Three hours a week, second semester. Open to students who have completed Course i.

## Bible

i. Introduction to the Old Testament.--This course opens with a brief study of the geography and chronology of the Old Testament and the principles of conservative interpretation, followed by a rapid survey of the contents of the whole book, the purpose being to help the student gain a connected view of the whole, and that from the standpoint of the book itself.

Text-books: Morgan's Analyzed Bible, Vols. I and II. The American Standard Revised Bible, with lectures and reference reading.

Required of Sophomores and open to all students.
Three hours a week, one semester.
Offered both semesters.
2. Introduction to the New Testament.--This course embraces: ( 1 ) A brief introduction to the literature of the New Testament; (2) a survey of the political and social conditions in Palestine in the time of Christ ; (3) the
life and teachings of Christ ; (4) the history of the church in the apostolic age.

Text-books: Andrew's Life of Our Lord; Morgan's Teaching of Christ; lectures and reference reading.

Two hours a week throughout the year.
Required of Juniors or Seniors and open to all students.
3. History of the Christian Church.-The aim of this course is to give an outline of the history of the church from the close of the apostolic age to the modern period, with special emphasis on the history of the Reformation.

Text-book: Fisher's History of the Christian Church.
Reference reading: Fisher's Reformation.
A short thesis on some phase of the Reformation will be required of each student.

Three hours a week, first semester.
Open to all students.
4. Comparative Religion.-This course includes a history of religions, and a comparative study of their ethical and religious teachings. The method of instruction will include lectures, reference reading, text-book, and a thesis required of each student.

Three hours a week, second semester.
Open to all students who have completed or who are taking Philosophy 2.

## III. SCIENCE-MATHEMATICS

## ASTRONOMY

## Professor Olivier.

I. Descriptive Astronomy.--This course is devoted to an extensive study of the Solar System and the Siderial Universe, and to a brief study of the fundamental principles and methods of Practical Astronomy. Part of the work of the course will consist in familiarizing the student with the constellations and the actual appearance of the more interesting celestial objects. A 10 cm . telescope is available for this latter purpose.

Three hours per week throughout the year.
Open to all Juniors and Seniors, and to such Sophomores as are sufficiently prepared.
2. Practical and Theoretical Astronomy.-This course is designed to meet the needs of such students as have completed Course I and desire a more comprehensive knowledge of the subject. Especial emphasis will be laid on subjects omitted or merely mentioned in Course 1 , and, in general, the course will be more mathematical in its nature. Its completion will fully prepare a student for regular graduate work in Astronomy in any university.

Two hours per week throughout the year. Open to Juniors and Seniors.

## BIOLOGY

Professor Sevin.
Adjunct Professor Newcomb.

## General Biology

i. General Biology.-A course devoted to the study of the general laws of life, the fundamental relationships of living things and the general biological problems which sustain a more or less intimate relation to human culture and progress. This course is prerequisite to the subsequent courses in Zoology and Botany, Physiology not included.

Lectures, two hours a week for one semester, first or second.
Laboratory, one three-hour period per week.
Value, one and a half hours.
Required of Sophomores.

## Zoology and Physiology

2. Physiology.-This is a course in general principles of Physiology, in which the chief purpose is to deal with the common physiological activities of the human body. The anatomy treats of structures only in its relation to function. Emphasis will be placed upon the physiology of digestion and the study of balanced rations.

Lectures and recitations, two hours a week.
Laboratory, one three-hour period per week.
Value, three hours.
Open to all students.
3. Invertebrate Zoology.-Lectures and laboratory work devoted to the structure, habits, and distribution of ani-
mal life. In addition, it is designed to prepare students to become teachers of the subject.

Lectures, two hours per week.
Laboratory, two two-hour periods per week.
Value, three hours.
Open to those who have had General Biology.
4. Vertebrate Zoology.-A course in general zoology of vertebrate animals, with critical study of a typical mammal.

Lectures, one hour per week.
Laboratory, two three-hour periods per week.
Value, three hours.
Open to those who have had Courses I and 3.
5. Insects.-This course includes lectures, laboratory, and field work in the study of the morphology, habits, and life histories of economic insects, with special reference to those of importance to the South.

Lectures, one hour per week.
Laboratory, two three-hour periods per week.
First semester; value, one and one-half hours.
Open to those who have had General Biology.
6. Embryology.-Lectures and laboratory work to include a study of germ and tissue cells, fertilization, cleavage, and the embryonic development of Amphioxus, the frog and the chick.

Lecture, one hour per week.
Laboratory, two three-hour periods per week.
Second semester; value, one and one-half hours.
Open to those who have had Courses 1 and 3 or 7 .

## Botany

7. General Botany.-A course in Botany to include a study of the natural history of plant groups from algæ to seed plants. Plant structures, distribution, genetic relationships, and the evolution of the plant kingdom will be worked out.

Lectures, two hours per week.
Laboratory, two two-hour periods per week.
Throughout the year; value, three hours.
Open to those who have had General Biology.
8. Plant Anatomy.-In this course the tissues of plants are considered especially from the standpoint of function. Methods in plant histology include the preparation of a series of microscopical slides for the study of plant tissues.

Lecture, one hour per week.
Laboratory, two three-hour periods per week.
First or second semester; value, one and one-half hoars.
Open to those who have had Courses I and 7 or 9.
9. Plant Physiology.-A study of the functions of plants and experiments on the responsive behavior of plant organisms to light, gravity, water, and other factors of their environment. The practice in manipulation incident to performing experiments required in this course is especially valuable to those who are preparing to teach Botany.

Lecture, one hour per week.
Laboratory, two three-hour periods per week.
First or second semester; value, one and one-half hours.
Open to those who have had Courses i and 7 or 8.
10. Bacteriology.-To be given in the Home Economics Department. See Home Economics 4.

A major in Biology consists of ten and one-half hours'
work which must include Course I in General Biology. The remaining nine hours may be elected freely among the courses offered by the Department of Biology and may include Bacteriology given in the Home Economics Department.

## CHEMISTRY

Professor Guy. Miss Black.

Adjunct Professor Newcomb. Miss Brinkley.
i. General Chemistry.-This course includes lectures, recitations, and laboratory practice throughout the year. During the first semester the principles of chemistry, as illustrated by the non-metals and their compounds, are studied, and during the second semester the metals and their compounds form the basis of the work.

The laboratory work embraces a number of quantitative experiments and thus the student is taught the accuracy and definiteness of chemical laws, while being trained in observation and in the manipulation of apparatus.

Recitations, three hours per week throughout the year.
Laboratory work, one period of three hours per week throughout the year.
Value, three hours.
Required of all students who do not offer Chemistry for entrance. All students are required to take this course or the corresponding course in Physics in the Freshman or Sophomore year.
2. Advanced General Chemistry.-Students who have studied chemistry in the high school and have received credit on this subject for entrance are offered this advanced course in Chemistry, which includes lectures, recitations, and laboratory work throughout the year. The principles of chemistry already studied are reviewed and illustrated by more extended laboratory work in which the details of chem-
ical reactions are studied. The laws and theories of chemistry are discussed and emphasis is given to the preparation and purification of the useful salts of the metals. This course is based upon one of the more advanced texts in inorganic chemistry.

Recitations, two hours per week.
Laboratory work, two periods of two consecutive hours per week throughout the year.
Value, three hours.
Required of students in the Freshman year who have offered both Chemistry and Physics for entrance and elect Chemistry for their College course.

Open to Sophomores and Juniors who have offered Chemistry for entrance and taken Physics in the Freshman year.
3. Organic Chemistry.-This class studies the simpler compounds of carbon of the aliphatic and aromatic series. The preparation of the important compounds of the different classes will be required in the laboratory.

Recitations, two hours a week.
Laboratory work, one period of three hours a week.
Value, three hours.
Prerequisite, Chemistry I or Chemistry 2.
4. Qualitative Analysis.-This course offers students an opportunity to acquire a practical knowledge of qualitative analysis. The work embraces the study of the reactions of the principal bases and acids, their detection and separation.

First semester course.
Recitations, one hour per week during first or second semester.
Laboratory work, three periods per week of two consecutive hours each during the first or second semester.
Value, one and one-half hours.
Prerequisite, Chemistry I or Chemistry 2.
5. Quantitative Analysis.-A few of the most common methods of gravimetric and volumetric analysis are selected for study. The students are drilled in these methods until they are enabled to obtain fairly accurate results in the analysis of the simpler chemical compounds. This course is designed to be taken the semester following Chemistry 4 and is especially given in order that those students who do not have the opportunity of taking Chemistry 6 may get some insight into Quantitative Analysis. At the same time to serve as an introduction to the more advanced course in Quantitative Analysis.

Second semester course.
Recitations, one hour per week during the second semester.
Laboratory work, two periods of three hours each per week during the second semester.
Prerequisite, Chemistry I or Chemistry 2 and Chemistry 3.
6. Quantitative Analysis.-This is primarily a laboratory course, with lectures given at such times as the instructor deems it necessary. It is an extension of Chemistry 5 along technical and commercial lines. Much time will be devoted to the study of gas, water, fuel, and food analysis.

Recitations, one hour per week.
Laboratory work, two periods of three hours each.
Prerequisite, Chemistry I or Chemistry 2 and Chemistry 4.
7. Household Chemistry.-This course is founded on lectures by the professor and is designed to show how chemistry may be put to very practical use in a woman's home.

Some of the topics discussed are household remedies, poisons and their antidotes, the chemistry of cleaning, the chemistry of sanitation, the chemistry of cooking, and the chemistry of foods. (See Home Economics 3.)

Laboratory work will be required throughout the course
and special emphasis will be given to the composition of foods, adulterants, their detection and effects, and the changes effected by cooking.

Recitations, two hours per week throughout the year.
Laboratory work, three hours per week.
Value, three hours.
Prerequisite, Chemistry I or 2.
8. Inorganic Preparations.-This course is designed to make the student familiar with the best methods of preparing chemically pure salts and other reagents used in the laboratory. It is essentially a laboratory course. First semester course.

Laboratory work, eight hours per week during the first semester.
Value, one and one-half hours.
Prerequisite, Chemistry I or 2 and Chemistry 4.
9. Organic Preparations.-This is a general laboratory course on organic preparations founded on the books of Levy and Gatterman. A reading knowledge of German is necessary. Second semester course.

Laboratory work, eight hours per week during the second semester.
Value, one and one-half hours.
Prerequisite, Chemistry I or 2 and Chemistry 3.
io. Theoretical Chemistry.-Lectures, recitations, and reading. First semester course.

Recitations, two hours per week during the first semester.
Value, one hour.
Open to Juniors and Seniors.
A major in Chemistry will consist of Chemistry I or Chemistry 2, together with Chemistry 3 and 4 , and courses sufficient to make up nine hours.

## GEOLOGY

Professor Sevin.
i. Dynamical Geology and Physiography.-This course deals with the forces that have shaped and are shaping the earth's surface, such as weathering and erosion glaciers, volcanoes, and earthquakes. It also takes up the development of land forms, the life histories of rivers and lakes, and the formation of mountains. The course embraces recitations, laboratory work, and field work. This course is not counted toward degree until Geology 2 is taken.

Recitations, two hours a week during the first semester. Laboratory, one three-hour period per week.
Value, one and one-half hours.
2. Structural and Historical Geology.-A course in general, structural, and historical geology. A study of the life of the past, not only in a description of the animals that have lived in various periods of the earth's history, but also of the changes that took place in their structure and habits, and as far as possible the causes that produced these changes. Geology I is a prerequisite.

Recitations and lectures, two hours a week during the second semester.
Laboratory, one three-hour period per week.
Value, one and one-half hours.
Open to students who have taken Course I.
3. Mineralogy.-An introductory course to the study of minerals and rocks, without the aid of the blow-pipe or chemicals. This course includes lectures and laboratory, and is especially designed for those who expect to teach natural sciences in the secondary schools.

Second semester; value, one and one-half hours. Open to those who have had Geology I and 2.

## HOME ECONOMICS

Professor deGarmo.
Courses in Home Economics are not open to Freshmen.
Special work in Chemistry, particularly Organic Chemistry, will be of great value to students in this department.
i. Food Products and Their Preparation.-This course includes a general study of foods. The lectures deal with the preparation of foods for the market, their nutritive and economic values.

The laboratory work includes the preparation and serving of food.

Lectures and recitations, three hours a week, first semester.
Laboratory work, one period of three hours a week.
Value, one and one-half hours.
Open to students who have completed Chemistry i.
2. Nutrition and Dietetics.-This course deals with the fundamental principles of human nutrition, and the application of these principles to specific conditions. It includes the study of the amount of food required by man, and the effects on this requirement of climate, age, and occupation.

Standard dietaries are planned, and the requirements of infants, children, and the sick are considered.

Lectures and recitations, two hours a week, either semester.
Laboratory work, one period of three hours a week. Value, one and one-half hours.
Open to students that have completed Course I.
This course is a continuation of Course i. Students should take Household Chemistry along with this course, unless otherwise advised by the professor.
3. Household Chemistry.-This course is designed to show how chemistry may be put to practical use. The course includes the chemistry of fuels; of cleaning; of sanitation; of air; of water, and of foods. Special emphasis is given to the composition of foods adulterants, their detection and effects, and the changes brought about by cooking.

In the second semester the course is mainly Physiological Chemistry. (See Chemistry 7.)

Lectures and recitations, two hours a week.
Laboratory work, one period of three hours a week.
Value, three hours.
Open to students who have completed Chemistry I.
4. Household Bacteriology.-This course is designed especially for students of Home Economics, and includes a study of yeasts, as well as molds and bacteria. See Biology 7.

Lectures and recitations two hours a week, second semester.
Laboratory work, one peniod of three hours a week.
Value, one and one-half hours.
Open to Sophomores, Juniors and Seniors.
5. Advanced Work in Foods.-A seminar course in the study of foods.

Recitations, two hours a week, second semester.
Value, two hours.
Open to Seniors who have completed Courses I, 2, and 3.
6. Household Sanitation.-This course deals with the condition within and about the household which affect the health of the occupants: Special points in construction, surroundings, furnishings, decoration, and equipment of the home will be studied. Refrigeration, cleaning processes, disposal of household wastes, and the relation of the house to the health of the city will be considered.

Lecture, one hour per week throughout the year.
Value, one hour.
Open to Sophomores, Juniors or Seniors who have completed or are taking Chemistry I or Physics I.

## MATHEMATICS

## Acting Professor Preston.

I. Solid and Spherical Geometry.-Much attention is given to original propositions and to numerical problems.

First semester, three hours a week.
Plane Trigonometry.-Preceded by a short course in Algebra.

Second semester, three hours a week.
Required of Freshmen who enter without the last unit of the major requirement.
2. Analytical Geometry.-The straight line, circle, parabola, ellipse, hyperbola, the general equation of the second degree, etc., and a brief course in Solid Analytical Geometry.

Through the year, three hours a week.
Open to students who have completed Course I.
3. Advanced Algebra.-Permutations and combinations, graphical representation of complex numbers, series, continued fractions, elements of the theory of equations, determinants, etc. This course is supplementary to the Algebra of Course 2.

First semester, three hours a week.
4. Differential Calculus.-Methods of differentiation, expansion of functions into series, indeterminate forms, brief study of maxima and minima, etc.

First semester, three hours a week.
Open to students who have completed 2.
5. Integral Calculus.-Derivation and application of the fundamental formulas of integration, applications to length of curves, areas, and volumes, etc.

Second semester, three hours a week. Open to students who have completed 4.
6. Advanced Calculus.-A continuation of the work of Courses 4 and 5 .

First semester, three hours a week.
7. Theory of Equations and Determinants.-The basis of the work of this course is Burnside and Panton's Theory of Equations.

First semester, three hours a week.
Open to students who have completed 5.
Courses 6 and 7 are given in alternate years.
8. Differential Equations.-Methods of solution of the simpler forms, with applications.

Second semester, three hours per week.
Open to students who have completed 5.
9. History of Mathematics.-This course is designed to show the historical development of the science of Mathe-matics-algebra, synthetic geometry, analytic geometry, differential and integral calculus.

First semester, three hours a week.
Open to Juniors.
ro. Teachers' Course.-This course is intended for those who are preparing to teach mathematics. Selected topics of the subjects taught in secondary schools are studied, high school courses and text-books are examined, and much stress is laid upon proper methods of presentation.

Second semester, three hours a week.
Courses I, 2, 6, 7, and any other three-hour semester course, except 10, will constitute a major in Mathematics.

## PHYSICS

## Professor Olivier.

I. General Physics.-This course includes a study of Elementary Mechanics, Sound, Light, Heat, Electricity, and Magnetism. A selected set of laboratory experiments forms part of the regular work of the course.

Recitations, three hours per week. Laboratory work, one period of three hours. Value, three hours.
2. Advanced General Physics.-This is a more advanced course than Physics I, offered to students who have completed Physics I, and Mathematics I and 2, or equivalent courses elsewhere.

A more advanced text will be used and the subject will be treated somewhat more mathematically. The laboratory work will consist of a series of experiments, especially selected to train the student in the accurate use of instruments and in the methods of original investigation.

Recitations, two hours per week.
Laboratory work, four hours per week.
Value, three hours.
Open to students who fulfill the requirements outlined above.
3. Advanced Mechanics.-This course is designed to cover the subject of Mechanics from an advanced and mathematical standpoint. It is offered during the first semester. Recitations, two hours per week. Laboratory work, four hours per week.
Value, two hours.
Open to students who have completed Physics i, and had at least the elements of Conic Sections.
4. Theory of Light.-This course is wholly devoted to a study of Elementary Optics and Spectroscopy. It is offered during the second semester.

Recitations, two hours per week.
Laboratory work, four hours per week.
Value, two hours.
Open to students who have completed Physics 1 , and had at least the elements of Calculus.

## PHYSICAL EDUCATION

Dr. Sweet.<br>Mrs. Parry.

The aim of this department is fourfold: (1) Hygienic; (2) Asthetic; (3) Corrective ; (4) Recreative.

The lecture course in Hygiene, given once a week during the first semester, aims to teach the proper care of the body, the means by which infectious diseases may be prevented, and the principles of sanitation. The lectures will be illustrated by the use of lantern-slides.

The Hygienic element aims to bring about increased bodily vigor, and the healthy development of the individual.

The Æsthetic element is introduced by means of rhythmical exercises, to gain bodily discipline, muscular coördination, and to develop grace and the sense of rhythm.

The Corrective exercises aim to overcome bad habits of posture, and to improve the carriage of the individual.

The Recreative element is introduced through games and folk dances.

Every student is given a careful physical examination, both by the resident physician and the physical director, on entering College. When it seems advisable the student is given special light exercises in place of the regular gymnastic class work. Cases requiring special corrective work will be referred to the parents, and with their approval arrange-
ments will be made for corrective gymnastics, for which there is an extra charge.
i. Hygiene.-Lectures, one hour per week for the first semester. Required of all new students. One-half point toward degree.
2. Gymnastics.-Including marching, floor work, apparatus work, and folk games. Required of all first-year students. Two hours a week. One-half point toward degree.
3. Gymnastics.-Continuation of the first year's work. Required of all second-year students who have had I. Two hours a week. One-half point toward degree.
4. Gymnastics.-Advanced work. Required of all third-year students, and open to all fourth-year students. Two hours a week. One-half point toward degree.
5. Special Gymnastics.-Required of all those who are unable to take the regular gymnasium work. Two hours a week.
6. Æsthetic Gymnastics.-Rhythmical exercises to music to develop grace and muscular coördination. Open to members in any class.
7. Athletics.-Basket-ball, tennis, volley-ball, baseball, hockey, and swimming. These sports are managed by the Athletic Association, with coaching by the plysical director. For the use of the swimming pool, and for swimming lessons there is an additional fee.

Note.-Courses I, 2, 3, and 4 fulfill the Physical Educa-. tion requirements for the degree.


#### Abstract

MUSIC

Professor Maclean. Mr. Dieckmann. Mr. Johnson. Miss Hunt.


 Miss Bartholmew.The Music Department offers through its various courses in the theoretical and practical study of music, in connection with studies in the College, adequate facilities to fit students for a professional life, and also to provide for the study of music as a part of general culture or an accomplishment. The aim is to cultivate a more intelligent appreciation of the art, to understand its structure and its rich and varied literature, to know the history of its development, its place in the general history of culture, and to develop the power of interpretation.

Since no special line of study can be successful without a broad foundation, students are urged not to undertake the study of music exclusively, until they have acquired the essential elements of a good general education.

With this end in view, the work of this school has been rearranged, and courses are offered, so that regular College students, working for a degree, may include music as a secondary study, with full credit for it, and special students of music may avail themselves of the training offered in the literary courses of the College.

## DEPARTMENT I.

## Theoretical, Historical, and Critical

I. Theory.-Rudiments, notation, intervals, scales, meter, chords, terms, ear-training, analysis, and elementary harmony.

Required of all students of Music. No credit towards degree. Two hours a week, first semester.
2. Harmony.-Chords, their formation and progression. Inversion, non-harmonic tones, suspension, modulation, harmonic accompaniment to given melody, analysis, elementary composition, elements of form.

For students who have completed Course I or its equivalent.
Two hours a week.
3. Advanced Harmony and Counterpoint.-Fuller study of harmonic accompaniment, simple counterpoint in two, three, and four parts; imitation, chief forms in music, writing of preludes, songs, etc.

For those who have finished Course 2.
Two hours a week.
4. General History.-Introductory course, covering the entire field of musical development.

No credit given towards degree.
One hour a week.
5. History.-A rapid synopsis of its early stages, beginning with more detailed attention about the time of Palestrina. Lectures, required readings.

Two hours a week, second semester.
6a. History (continued).-Detailed study of important
epochs; the development of the opera, oratorio, and instrumental music through the classical period.

One hour a week, first semester.
6b. History (continued).-Special attention to the music and masters of the Romantic period; Wagnerian Drama; modern music. Lectures with required readings.

One hour a week, second semester.
Course 6 is open to those who have completed Course 5 .
7. Musical Appreciation.-Designed to develop intelligent listening and a discriminating taste.

Open to all students by permission. No technical skill necessary. One hour a week.

## DEPARTMENT II.

## Practical

8. Piano.-General Course. Technique from fundamental to highest proficiency, including studies, pieces in various styles.

Open to all students and adapted to individual proficiency.
9. Several Special Courses.

Open by permission to students of advanced technical ability, and given privately and in classes.
a. Bach to Beethoven.
b. Music of the Romantic period.
c. Scandinavian Music.
d. Modern Russian Music.
e. American Composers and their Music.
10. Organ.-Only students who have had considerable training on the piano and a fair knowledge of harmony should undertake this course.

> Two lessons a week.

It is the aim of the Organ Department to develop intelligent organists for church and concert work.

A strong feature of the course is the "Church Organist's Department."

From the beginning, pedal technic, registration, and organ touch go hand-in-hand, together with pedal studies, leading to the modern writers and later to the great works of Bach.

Particular attention is given to hymn-playing, accompaniments for solo and choir, modulation, transposition, and improvisation.

Special stress is laid on the dignity of the church service, and a careful selection of organ literature is made, suitable for divine worship.
ir. Violin.-Technical training according to the most approved modern methods. Sonatas, concertos, and concertpieces from the best writers for the instrument.

Two lessons a week.
12. Voice Culture.-Proper placing of the voice, correct habits of breathing, enunciation, phrasing, etc., careful development of tone with the study of songs judiciously selected from standard and modern song-writers and the great oratorios.

Two lessons a week.
13. Sight-Singing.-This is taught in properly graded classes. All students of voice culture are required to attend them, and they are also open to all who have good voices.
14. Ensemble Work.-Piano and violin pupils of sufficient advancement have ample opportunity for ensemble playing.

## Admission

## Candidates for the B.A. Degree-

a. Who wish to continue their study of music will be given five hours' credit towards the degree upon the satisfactory completion of Courses 2, 3, 5, and 6.
$b$. Those who wish also the Certificate in the School of Music should devote an additional year to the College course.
c. Those who wish to take a limited amount of work in music may do so upon permission of the Classification Committee.

Students net candidates for the B.A. Degree who wish to specialize in Music must meet the requirements for admission of irregular students to the Freshman class in the College, and must take the equivalent of fifteen hours of work a week, one hour of music being equivalent to one hour of recitation and three hours' practice on an instrument counting as equivalent to one hour of recitation.

Certificates.-The School of Music offers certificates in Piano, Organ, Violin, and Voice to students who are technically proficient, who give satisfactorily a public program, subject to the approval of the Music Faculty, and who have completed the following College courses:
I. All College courses offered by the Department of Music.
2. Five hours of English, chosen by advice of the Department of English.
3. German through Course 2.
4. French through Course I.

Scholarships.-Two scholarships are given; one in piano-playing and one in voice culture. They are awarded on Commencement Day to those students who have made the best records in these departments for the year.

## ART

Miss Lewis.
The principle on which this department is conducted is to maintain a high standard of efficiency in the pictorial and decorative arts and to give the student an intelligent appreciation of the works of the masters.

Around this principle are grouped the various branches of art education, giving in addition to technical training a knowledge of the historical development of art theory of design and color, and work, both practical and theoretical, in the composition of pictures.

The regular Art course is divided into four parts:
A. Drawing from casts; clay modeling.
B. Drawing from casts; painting from still life.
C. Drawing from life; painting from still life; outdoor sketching.
D. Drawing and painting from life; outdoor sketching; exercises in composition.

Students cannot enter an advanced class without standing an examination on work preceding.

Opportunity in the way of excellent examples and instruction are offered those desiring to study the various lines of decorative arts.

## Art History

A. History of Architecture and Sculpture.

Text-book: Goodyear's History of Art.
One hour a week.
B. History of Painting.

Text-book: Goodyear's History of Art.
One hour a week.

## C. Design.

Lecture course accompanied by text-book.
One hour a week.
D. Household Decoration.

Lecture course.
One hour a week, second semester.
All Art students are required to take the course in Art History if so advised by the professor of that department.

The requirements B and C of the Music Department apply also to Art students, Art taking the place of Music in their course of study.

A certificate of proficiency will be given to students in the Art Department who have finished satisfactorily the course as prescribed and have in addition satisfactorily completed the collowing College courses:
I. Six hours of English with advice of Department of English.
2. Four hours of History with advice of the Department of History.
3. French through Course 2.

Art Scholarship.-Tuition in the Art Department of the College for the next session will be given the student who does the best work from cast or nature. No one can compete for the scholarship who has not been a diligent student in the Art Department for the entire session.

## EXPRESSION

Miss Duncan.
The end sought through the study of this art is the harmonious development of all the powers of being; mind, body, and soul sharing equally in the results; to secure both the visible and invisible development of the personality; to awaken, develop, and train the artistic instinct, that it may find its highest expression; to render the course a potent factor in the attainment of a broad, general culture.

The study of English is the basis for this course, the technical training of voice and body being the means of securing an adequate vocal interpretation of all forms of prose and poetry.

A three years' course is offered:
First Year. Voice.-Harmonic Training of Body for Expressive Action. Readings from Lyric and Narrative poetry. Arrangement of the Short Story for public reading.

Text-book: Foundations for Vocal Expression, Curry.
Second Year. Voice and Vocal Expression.-Harmonic Gymnastics. Pantomimic Training. Study of the Monologues of Browning, Tennyson, and others. Arrangement of the Novel for public reading. Studies from the Drama.

Text-book: Lessons in Vocal Expression, Curry.
Third Year. Advanced Voice.-Pantomimic Problems. Harmonic Program reviewed. Fundamental steps in Voice reviewed. Arrangement of readings from the Drama. Shakespeare, Modern Drama.

Text-book: Mind and Voice, Curry.

## Spoken English

A course in Spoken English will be given for the purpose of improving the speaking voice, for securing a correct use of the sounds of the English language, and for the improvement of the articulation. Application of the principles will be made through the vocal interpretation of literature.

Text-book: Little Classics for Oral English, Curry.

## GENERAL INFORMATION

## SITUATION

The College is situated in Decatur, a town of some 4,000 population, six miles east of Atlanta. It is connected with the city by steam cars and two trolley lines. Cars run every ten minutes and the time from the College to the center of the city is twenty-five minutes. The College, therefore, enjoys all the advantages of the city. The elevation of the town is $\mathrm{I}, 050$ feet, the water freestone, and the climate free from extremes of heat or cold.

## NORMAL TEMPERATURE AND RAINFALL

The following table will be of interest:

| (Average for 34 Years.) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Normal Temp. | Highest Temp. In 34 Yrs. | Lowest <br> Temp. In 34 Yrs. | Rainfall. |
| January | 42 | 75 | -2 | 5.21 |
| February | 45 | 78 | -8 | 4.65 |
| March | 52 | 87 | 8 | 5.78 |
| April | 61 | 89 | 25 | 3.63 |
| May | 70 | 94 | 38 | 3.09 |
| June | . 76 | 98 | 39 | 3.88 |
| July | . 78 | 100 | 58 | 4.73 |
| August | . 76 | 98 | 55 | 4.48 |
| September | 72 | 97 | 43 | 3.52 |
| October | 62 | 94 | 30 | 2.34 |
| November | 52 | 82 | 16 | 3.40 |
| December | . 45 | 73 | I | 4.54 |

Thirteen railroads radiate from Atlanta. There are one hundred and thirty-six passenger trains in and out of the city daily, exclusive of the strictly suburban service. There are through Pullman sleepers to Atlanta from New York, Philadelphia, Baltimore, Washington, Lynchburg, Charlotte, Richmond, Raleigh, Cincinnati, Chicago, Memphis, Kansas City, Shreveport, Vicksburg, Jackson, New Orleans Mobile, Montgomery, Jacksonville, Savannah, St. Louis, Nashville, and many intermediate points.

## BUILDINGS AND EQUIPMENT $\cdots \cdots$

Agnes Scott Hall.-This building was completed in 1891. It is constructed of brick, granite, and marble, is one hundred and ninety-two feet long, fifty-four feet wide, and four stories high above the basement. Parlors, offices, and classrooms occupy the first floor; the second and third floors are taken up with bedrooms, while the fourth floor is used for Music and Art.

The chambers are unusually large, arranged so as to admit abundant sunlight, and in their construction especial attention was given to securing perfect ventilation. The furniture and appointments are homelike and comfortable. While luxury has not been studied, every convenience necessary for health and comfort has been supplied.

Each floor is supplied with water, bath and toilet rooms. and electric bells.

The sanitation has been arranged with the utmost care, and is regularly inspected and kept in order.

Rebekaf Scott Hall.-This building, completed in Igo6, is a memorial to the late Mrs. Rebekah Scott, wife
of the late Colonel George W. Scott, by whose munificent liberality the institution was founded. It is constructed of brick with stone trimmings, and is one hundred and seventynine by fifty feet, three stories, with a wing running back eighty feet from the center. It contains forty double rooms and eighteen single rooms. All the double rooms have two large outside windows. The halls are wide, with windows at each end. On the lower floor are chapel, society halls, parlor, reception and sitting-rooms, and a large diningroom. The building is heated by steam, lighted by electricity, and supplied with hot and cold water and sanitary plumbing. A wide veranda runs the entire length of the building in front, across one end and back to the wing. It is connected with the Agnes Scott Hall by a colonnade.

Jennie D. Inman Hall.-This is a residence hall, completed in 19II, one hundred and seventy by fifty feet, and three stories high. It is built of faced brick and trimmed with Indiana limestone. It contains thirty-eight double rooms and fifteen single rooms. A wide veranda extends along the entire front. The building faces west, thus insuring that every room will get sunlight during the day. The ventilation, lighting, heating, and plumbing are in accordance with the best modern methods.

This building is the gift of Mr. S. M. Inman, of Atlanta, and is a memorial of his deceased wife, Mrs. Jennie D. Inman.

The White House.-This is a two-story frame building with wide verandas on three sides. It is equipped with every modern convenience, steam heat, electric lights, sanitary plumbing, and hot and cold water. It contains twelve bedrooms, all on the second floor. The first floor has been
rearranged and refitted to provide a commodious diningroom for the residents of Inman Hall.

The Carnegie Library.-This building, completed in 19II, is the gift of Mr. Andrew Carnegie. It is a twostory structure, seventy-two feet in length by fifty feet in width, constructed of faced brick with massive trimmings of Indiana limestone. Besides a lofty and spaciots readingroom, librarian's offices, and special study rooms, it has stack space for twenty thousand volumes. It is heated by steam and lighted by electricity.

The College Library, occupying the new Carnegie building, consists of over five thousand carefully selected volumes, exclusive of pamphlets, etc. The most approved card index system of cataloguing and the services of a trained librarian render all books easily available to students. The reading-rooms are supplied with the leading magazines, scientific, literary, and educational, and with journals of music and art. In addition to the general library, mention should be made of the Scientific Library in Lowry Hall, and of the excellent collections belonging to the two literary societies.

Lowry Hall.-This building, completed in 1911, is built of brick and trimmed with Indiana limestone. It is one hundred by fifty feet, and including the basement is four stories high. It has steam heat, electric lights, and hot and cold water. An adequate gas plant supplies the laboratories with heat. It has been planned with special reference to providing lecture rooms, store rooms, and laboratories for Chemistry, Physics, Geology, and Biology. On the left side of the main entrance is a bronze tablet with this inscription:
"This Science Hall is perpetually endowed by Robert J.
and Emma C. Lowry in Memory of their Son, William Markham Lowry, Anno Domini, igio."

The Biological Department contains two laboratories, a lecture room, a professor's office and library, a vivarium, a photographic room, a storage room, and a museum. The work of instruction and research commands the aid of suitable apparatus, such as microscopes, microtomes, ovens, baths, charts, and illustrative collections.

The Chemical Department is well supplied with chemicals and chemical apparatus and the laboratories have every modern convenience that could be desired. Besides a large basement, there are five commodious laboratories, a lecture room, a research laboratory, a professor's office, a library, three storage rooms, and two balance rooms.

The Geological Department has the use of a lecture room and laboratory; a museum is being equipped, and already a considerable number of fossils and mineralogical specimens are on hand. This museum is of great value and interest to the students in geology.

The Physics Department contains a large lecture room, a professor's office and reference library, a dark room, two large laboratories, and two store rooms. The equipment has been largely increased during the past year and new apparatus will be added before the beginning of next session.

The Gymnasium.-This is a three-story brick building. The gymnasium proper, with swimming pool, shower baths and lockers, occupies the entire ground floor, while the upper floors contain various lecture rooms.

The Alumnae Infirmary.-This is a well-built twostory frame house, located south of Lowry Hall. The building has been arranged so that it is admirably adapted to its purpose.

A bathroom with hot and cold water, and with sanitary plumbing is conveniently located on each floor. The building is lighted by electricity, and electric call-bells connect each room with the nurse's room. The rooms are large, well-heated and lighted.

In recognition of their generosity and affectionate interest in their Alma Mater, the Trustees have named the building The Alumnæ Infirmary. Sickness may occur anywhere, and parents will doubtless appreciate the importance of the Infirmary.

The Home Economics Hall is well fitted with classrooms, a store room, a laboratory, with individual equipment for work in food preparation, home sanitation, nutrition, and dietetics, and a dining-room, attractively furnished for the proper serving of meals.

Electric and Steam Plant.-Electric light and steam heat are supplied to all the College buildings from a modern and well-equipped plant situated on the south border of the campus.

Steam Laundry.-A steam laundry, adjoining the electric and steam plant, is operated for the benefit of the College community.

## SCHOLARSHIPS AND PRIZES

## Scholarships

The W. A. Moore Scholarship Fund.-Under the will of the late William A. Moore, a Ruling Elder of the First Presbyterian Church, of Atlanta, the College received, in 1892, a legacy of $\$ 5,000$.

The will of Mr. Moore provides that "this sum shall be held as a permanent fund or endowment for the education at this College of worthy girls of Presbyterian parents who are unable to provide a collegiate education for their daughters," the same to be permanently invested, and only the interest used.

Scholarships under this fund are annually awarded as directed in Mr. Moore's will.

The Alumnae Scholarship.-The Alumnæ have caught the spirit of helpfulness which characterizes their Alma Mater and have given $\$ 1,000$ to endow a scholarship which is known as the "Alumnæ Scholarship." The annual income from this endowment is $\$ 60.00$.

The Collegiate Scholarship.-The College offers tuition for the next session to the student, in any class below Senior, who attains to the highest general proficiency. In order to compete for this prize the student must pursue a regular course. The scholarship is not transferable, and is good only for the session immediately succeeding the one for which it was awarded.

## Prizes

English Prize.-In order to stimulate and encourage the study of English a special prize is offered to the student of the third or fourth year who presents the best essay on a subject assigned by the professors of English. Conditions under which the prize will be awarded are as follows:
I. The student must have a minimum of fifteen hours a week.
2. The essay must show reasonable ability in style and thought, and must not exceed two thousand words in length.
3. It must be original and accompanied by a certificate to that effect signed by the writer.
4. It must be handed to the President by April 15th, unsigned, but accompanied by certificate referred to above.

The Aurora Prize.-Dr. Thos. J. Farrar, formerly a professor in this institution, offers an edition of the "Southern Poets" as a prize for the best essay, poem, or story accepted and published by The Aurora, the College magazine, during the current year. For conditions governing the award of this prize the professors of English should be consulted.

The Laura Candler Medal.-This medal is awarded to the student of Sophomore, Junior, or Senior grade who makes the highest average for the year in mathematics, provided her work is of marked excellence. No student who has not a minimum of fifteen hours will be allowed to contest.

## Fellowships

Two fellowships are awarded by the faculty annually to members of the Senior class. These fellowships carry with them remuneration amounting to the recipients' entire expenses for one year, including tuition in any department of the College in which they may elect to continue their work.

The following conditions should be noted:
I. All applications for fellowships must be in the hands of the faculty on or before April 15 th of each year.
2. The faculty reserves the right to claim two hours a day of each fellow's time to be used in class-tutoring, private tutoring, or laboratory assistance.
3. The faculty reserves the right to withhold one or both of the fellowships in case the proper standard of general excellence shall not have been attained by the applicants.

## EXPENSES FOR THE COLLEGE YEAR

## Tuition

> Charge for tuition \$ilo.00
> This includes use of library and all subjects offered in the curriculum except "Specials."

## Board

> Charge for board \$240.00
> This charge covers room, heat, light, laundry ( $11 / 2$ dozen plain pieces), medical attendance of resident physician, and services of trained nurse in ordinary non-contagious diseases.

> Total charge for tuition, board and room, $\$ 350$.
> Payable on entrance in September, \$190, remainder January ist.

## Special

Piano, Director $\$ 100.00$
Piano, Associate Teachers ..... 80.00
Organ ..... 90.00
Voice, including sight-reading, Mr. Johnson ..... 90.00
Voice, Associate Teacher ..... 75.00
Violin ..... 75.00
Art ..... 75.00
Expression ..... 75.00
Harmony, in classes ..... 10.00
Theory, in classes ..... 10.00
Musical Appreciation ..... 10.00
Use of organ for practice one hour daily ..... 20.00
Pianos for practice one hour daily ..... 10.00
Pianos for practice each extra hour ..... 5.00
Laboratory fee, Chemistry, Biology, Physics, Home Economics, each ..... 7.50
Laboratory fee, in single semester courses in any science ..... 5.00
Use of swimming pool (number of times limited) ..... 7.50Payable, half on entering, remainder January ist.

## Notes

All who have engaged rooms prior to the opening of session will be charged from beginning of the session.

When a patron finds it necessary to defer payment of bills when due, special arrangements must be made with the President. In such cases note will be taken bearing six per cent interest.

The Laboratory fee must be paid on entering classes in Chemistry, Biology, Home Economics, or Physics for entire session, and will not be refunded. Students on entering classes must present Treasurer's receipt. In addition a deposit of two dollars is required of Chemistry students. This will be refunded at the end of the session except so much as is necessary to pay for breakage of returnable apparatus.

Rooms are either double or single. For a single room, occupied by choice, an extra charge of $\$ 25.00$ is made for the year.

No student will be received for less than a full term, or the portion of the term remaining after entrance. The professors are engaged and all arrangements made for the scholastic year, and the College obligates itself to furnish the advantages thus provided for the session. The entering of a student is a corresponding obligation on the part of the
student to continue to the end of the session. In the event of withdrawal on account of sickness, the amount paid for board and laundry in advance of date of leaving will be refunded, but not amount paid for tuition.

Students who register for any Special and afterward decide to discontinue it, must give notice to the bookkeeper of such discontinuance within thirty days from date of registration.

Written permission must be secured from the Dean before a student can drop any Special.

All letters on business or concerning the general management of the College, or concerning any matter affecting the welfare or interest of students should be addressed to the President.

Letters concerning the life in the dormitories, or health, or discipline should be addressed to the Dean.

No deduction for any cause will be allowed students withdrawing after the beginning of the fourth QUARTER.

All drafts, checks and money orders should be made payable to Agnes Scott College. If remittance is by local check, add twenty-five cents for exchange.

It is recommended that a deposit of \$10.00 be made with the bookkeeper to pay for books and stationery. These are sold at the College at city prices for cash. Patrons must not ask to have them charged and put on their bills, as no accounts are opened on our books for charges of this kind.

It is hoped that parents will make only moderate allowance to their daughters for spending money. When money is deposited with the Treasurer for students, it is paid out on their checks, and no other account is kept by the College except cancelled checks.

The College will not advance money to students.
In cases of protracted sickness or contagious diseases, parents must provide a murse at their ozen expense.

Patrons must pay for medicines and for consultations.
A fee of $\$ 5.00$ is charged for Diploma and $\$ 2.00$ for Certificate.

All dues to the College must be paid before either Diploma or Certificate will be azvarded.

The College exercises every precaution to protect property of students, but will not be responsible for losses of any kind.

For the accommodation of students and teachers the College receives packages for them, and the utmost care is taken to have these packages properly delivered to the owners, but the College will not be responsible for any losses that may occur.

It is a pleasure, as far as possible, to extend the hospitality of the College to patrons and friends. In all cases, however, visitors are the guests of the College and not of individuals. All connected with the College, therefore, who desire to invite friends are requested to arrange with the Dean. Visitors, except alumnae, remaining longer than three days will be charged for such entertainment.

## Discounts

When two or more boarding students are entered from the same family, a discount of five per cent is allowed on total bills, except laboratory fees. When a student takes two musics, or music and art, a discount of ten per cent on "Specials" taken will be allowed, except laboratory fees.

Students holding College scholarships will not be given any further discounts.

In no case will two discounts be given the same student.

A discount of $\$$ roo on tuition in the College will be made to ministers regularly engaged in their calling who send their daughters as boarding students. All other charges, including branches under the head Special, will be at regular rates.

To ministers regularly engaged in their calling, who send their daughters as day students, a discount of ten per cent will be given on tuition in the College. Branches under the head Special at catalogue rates.

No discount will be allowed either boarding or day students for absence from any cause except sickness, and that only when the absence is for as long a period AS ONE MONTH.

Parents must not expect to pay only for the time their daughters are in actual attendance. No student will be received for less than a quarter of the session, and then only by special arrangement with the President.

No reduction will be made for holidays. Students not returning after Christmas will be charged to end of term.

The boarding department will be closed during the Christmas holidays. One dormitory will be kept open and arrangements for meals can be made.

## Furniture

The College supplies the students' rooms with bedstead, bureau, wardrobe, washstand, chairs, mattress, pillows, and crockery. Each student should bring with her sheets, blankets, counterpanes, pillow-cases (35×22), towels, napkins, napkin-ring, teaspoon, and any articles, as rugs, curtains, etc., of use or ornament desired for her room. The bed-
clothing should be the size used for single or three-quarter beds.

All articles, including trunks, must be plainly and durably marked with the name of the owner. Failure to comply with this requirement causes great inconvenience and sometimes loss.

## STUDENT AND ALUMNAE ORGANIZATIONS

## Student Government Association

This organization, based upon a charter granted by the faculty, has for its purpose the ordering and control of the dormitory life and of most other matters not strictly academic. Its membership includes all the students. The most gratifying results have continually followed the increase of opportunity and of responsibility thus given to the students, especially in the development of self-restraint, consideration for the majority, and the true coöperative spirit.

## Young Women's Christian Association

The object of the Young Women's Christian Association is to develop spiritual life among the students. This organization works in various ways to promote right living, and is a prominent factor for good in the College.

## Literary Societies

Two literary societies contribute much to the social life and literary attainment of the students, and are valuable as a means of cultivating ease of manner and expression, of fostering a taste for good literature, and of developing social and literary gifts.

The Mnemosynean Society was organized in October, 1891, and the Propylean in May, 1897.

These societies have beautiful and attractive halls in the College. They meet every two weeks, and their programs consist of readings, recitations, essays, debates, and music.

The societies are using their funds year by year in building up excellent libraries for the benefit of their members.

## Athletic Association

Athletic sports, not including the regular gymnastic classes, are managed by the Athletic Association. Interclass basket-ball is the leading sport in the fall and winter months, while the annual tennis tournament is the spring event. The new athletic field recently acquired by the College affords excellent opportunities for outdoor basket-ball, tennis, and field hockey. This field, situated conveniently to the gymnasium, has been graded and put into good condition. It is to be surrounded by a privet hedge, which will enhance its beauty and at the same time insure privacy.

## Alumnae Association

During the Commencement of 1895 the Agnes Scott Alumnæ Association was organized. The object of the Association is to strengthen the interest of those who have been connected with the school, in each other and in the College, to place them in a helpful relation toward it, and to arouse and quicken the interest in Christian education.

The Association has established a loan fund, and beginning with 1913-19I4 will lend money to students who need to borrow in order to complete their college course. Only Juniors and Seniors and students who have not more than two years of work to secure a degree or a certificate may borrow from the fund. Not more than $\$ 150.00$ will be lent to any student in one year. No interest will be charged till one year after the borrower has finished her college course. From that date all unpaid loans or parts of loans will begin to draw interest at six per cent until paid.

Applications for loans should be made to the President of the Association through the President of the College.

The officers of the Association are: Mrs. John Scott, President ; Miss Allie Candler, Vice-President ; Miss Louise Maness, Secretary ; Miss Lizzabel Saxon, Treasurer.

## STUDENT PUBLICATIONS

The students issue the following publications:
The Aurora.-This is a monthly magazine devoted to the development of literary effort among the students.

The Silhouette.-This is the Annual published by the student body. It is intended to give, in humorous and artistic vein, a record of the student life for the current year.

## Religious life

Every effort is made to promote earnest and pronounced religious life in the College. Students are requested to select the church they desire to make their church home, as soon as practicable after arrival. Ordinarily this must be the church of their parents. They are expected to attend this church on Sunday morning. Attendance on daily morning prayers is required.

All resident students are enrolled in the Sabbath school conducted in the College by resident professors, and the great mass of them attend regularly.

The Young Women's Christian Association holds a service in the chapel every Sunday evening and also conducts mission study classes. Evening prayers are conducted in the chapel daily. The students have prayer-meetings of their own. Besides there is a regular midweek prayermeeting conducted by visiting ministers.

## APIOISTMENT COMMITTEE

The faculty has appointed a Committee with a view to assisting Agnes Scott students in securing positions. All graduates and other students of the College who desire to teach are invited to apply for registration blanks, fill them out and file them with this Committee. Address, Miss Anna Young, Secretary, Decatur, Ga.

## COMMENCEMENT AWARDS, 1913

## BACHELOR OF ARTS DEGREE

| Anderson, Grace | catur, Ga. |
| :---: | :---: |
| Bogacki, Olivia | Montgomery, Ala. |
| Candler, Allie G. | . Atlanta, Ga. |
| Clarie, Kate H. | . Montgomery, Ala. |
| Dukes, Frances | Quitman, Ga. |
| Enzor, Mary | .Troy, Ala. |
| Joiner, Lily | Hawkinsville, Ga. |
| Maness, Mary Lou | Decatur, Ga. |
| Moss, Emma Pope. | Marietta, Ga. |
| MacGaughey, Janie, | . Atlanta, Ga. |
| Pinkston, Eleanor | Greenville, Ga. |
| Roberts, Margaret | . Valdosta, Ga. |
| Sloan, Lavalette K. | Chattanooga, Tenn. |
| Smith, Florence | Atlanta, Ga. |
| Smith, Helen | Wauchula, Fla. |
| Towers, Laura Me | Birmingham, Ala. |

## DEPARTMENT CERTIFICATES

English: Laura Mel Towers, Birmingham, Ala.; Sarah Hannel, Thomasville, Ga.

Latin: Janie W. MacGaughey, Atlanta, Ga.
German: Eleanor Pinkston, Greenville, Ga.
Art: Margaret Brown, Chattanooga, Tenn.
Piano: Beth Duncan, Elliston, Ga.; Grace Harris, Mobile, Ala.

## SCHOLARSHIPS

Collegiate: Grace Geohegan, Birmingham, Ala.
Piano: Mary Pope, Franklin, Tenn.
Vocal Music: Almedia Sadler, Sheffield, Ala.

## PRIZES

The Laura Candler Medal in Mathematics:
Annie Tait Jenkins, Crystal Springs, Miss.
English Prize: Emma Jones, Decatur, Ga.
Aurora Prize: Emma Jones, Decatur, Ga.
Inter-Society Debate: Propylean Literary Society.

## REGISTER OF STUDENTS 1913-14

 SENIOR CLASS.Adams, Bertha J. A. Matheson Alabama
Blatr, Lottie May S. O. Blair North Carolina
Blue, Ruth H. P. Blue Alabama
Brinkley, Florence Mrs. L. D. Brinkley ..... Georgia
Brown, Helen C. V. Brown Tennessee
Brown, Mary Mrs. J. R. Brown Arkansas
Clarke, Nell J. D. Clarke Georgia
Cobbs, Theodosia D. B. Cobbs Alabama
Hansell, Sarah C. P. Hansell Georgia
Hicks, Ruth T. B. Hicks Georgia
Holmes, Mildred R. A. Holmes Georgia
Jackson, Charlotte James Jackson ..... Alabama
Jenkins, Annie Tait. Mrs. P. C. Jenkins ..... Mississippi
Kennedy, Kathleen M. S. Kennedy Tennessee
Miller, Linda R. J. Miller Georgia
McArthur, Zollie C: Z. McArthur Georgia
McConnell, Ethel W. F. McConnell Georgia
McLarty, Annie. Mrs. N. B. McLarty Georgia
McNulty, Louise F. M. McNulty Georgia
Pittard, Mary J. T. Pittard Georgia
Roberts, Essie W. T. Roberts ..... Georgta
Rogers, Martha L. W. Rogers Georgia
Wells, Marguerite George H. Wells Georgia
JUNIOR CLASS.
Anderson, Margaret Neal.......Neal L. Anderson.North Carolina Bomer, Cherry E. J. Bomer Mississippi
Brenner, Martha A. H. Brenner Georgia
Briesenick, Gertrude R. E. Briesenick Georgia
Bryan, Annie Pope Mrs. Ella B. Bryan ..... Georgia
Cofer, Ruth Mrs. M. J. Cofer Georgia
Geohegan, Grace C. J. Geohegan Alabama

| Ham, Jessie | .P. J. Ham, Sr. ......... Alabama |
| :---: | :---: |
| Hyer, Mary | .R. L. Hyer .............. Florida |
| Kell, Frances | .W. R. Kell .......... Mississippi |
| Kelly, Annis | .R. E. Kelly ............Georgia |
| Kelly, Mary | .H. B. Kelly ............Georgia |
| King, Salife May | .J. H. King ............ Tennessee |
| Lambdin, Henrietta | .Mrs. A. M. Lambdin..... Georgia |
| Maddox, Lula | .M. U. Maddox .........Alabama |
| McGuire, Mildred | .W. B. McGuire ..North Carolina |
| Naive, Lucy | .C. C. Naive ...........Tennessee |
| Parker, Catherine | .Mrs. R. E. Parker ...... Georgia |
| Reid, Grace | C. S. Reid .............. Georgia |
| Richardson, Kate | A. S. Richardson .........Georgia |
| Schneider, Mary Helen | .F. C. Schneider ......Tennessee |
| West, Frances L. | .R. L. West ............Georgia |
| West, Mary | J. W. West .............Georgia |

## SOPHOMORE CLASS.

Anderson, Lillian ..............A. S. Anderson ..........Georgia
Boyd, Lucile
B. H. Boyd .............Alabama

Branham, Emmee ...............Mrs. M. B. Moore .......Georgia
Burke, Elizabeth ...............E. W. Burke .............Georgia
Cameron, Annie ................J. S. Cameron..............Georgia

Cooper, Laura .................W. G. Cooper .........................
Elkins, Willie Mae ............ O. H. Elkins ...............Georgia
Fields, Margaret ................Miss Mollie Phillips .....Georgia
Finney, Lucile .................T. R. Finney ..............Georgia
Frye, Nell Grafton .............Mrs. S. S. Frye ..........Georgia

Glenn, Ora M. ................... D. L. Glenn ......North Carolina
Goode, Evelyn ...................W. B. Goode .............Virginia
Gregory, Elizabeth ..............A. P. Gregory .........Tennessee
Harvey, Mary Ellen ...........A. R. Harvey ............Alabama
Harvison, Ray ..................S. L. Muse ...............Arkansas
Hay, Katherine ................William Hay ........ Pennsylvania
Hood, Charis ...................E. Lyman Hood .........Georgia
Horn, Mahota .................... A. W. Horn ......North Carolina
Jones, Josie J C. Jones ..... Georgia
Lindamood, Katherine W. L. Lindamood Mississippi
McClure, Anne J. N. McClure Georgia
McMurray, Lula R. A. McMurray ..... Georgia
Mustin, Dorothy M. A. Mustin Georgia
Oberley, Louise R. Oberley Georgia
Pharr, Ethel E. Z. Pharr ..... Georgia
Phythian, 'Margaret J. L. Phythian Kentucky
Powers, Eva S. J. Powers ..... Alabama
Roberts, Malinda H. L. Roberts Georgia
Roberts, Mary Glenn H. L. Roberts Georgia
Rogers, Janie John Rogers Alabama
Ross, Martha C. E. Ross ...... North Carolina
Sykes, Anna Mrs. Anna M. Sykes China
Waldron, Magara W. B. Waldron Georgia
Walker, Elizapeth Hugh K. Walker Georgia
Waters, Pearle W. J. Waters Alabama
Weatherly, Alice W. H. Weatherly Alabama
Whips, Clara E. W. Whips Alabama
White, Lula W. Woods White Georgia
Willett, Elizabeth J. J. Willett Alabama
Wilson, Louise L. W. Wilson Virginia
FRESHMAN CLASS.
Allen, Virginia C. O. Allen South Carolina
Hooper Alexander Georgia
Allison, Helen C. A. Lowry Tennessee
Amundsen, Gjertrud H. O. Amundsen Alabama
Anderson, Frances N. T. Anderson Georgia
Askew, Mary Lee W. A. Askew Alabama
Ash, Louise W. C. Ash ..... Georgia
Ball, Agnes W. L. Ball Georgia
Buchanan, Alma Robert Buchanan Arkansas
Burnett, Myrtis W. T. Burnett .Mississippi
Byrd, Pauline J. B. Byrd Alabama
Caldwell, Laurie R. L. Caldwell ..... Georgia
Coffin, Grace W. G. Coffin Georgia
Cohen, Edna Mrs. J. Cohen Alabama
Dennison, Martha F. V. Demnison Georgia
Dew, Isabel L. C. Dew Georgia
DeWald, Elizabeth M. J. DeWald Georgia
Doe, Effie J. W. Doe Florida
Donaldson, Agnes Scott D. V. Donaldson Colorado
DuBose, Katherine E. R. DuBose Georgia
Eakes, Mary R. F. Eakes Georgia
Erwin, Hattie A. E. Bryan Erwin Florida
Fleming, Alice Geo. L. Fleming Virginia
Foster, Bessie J. S. Foster Alabama
Gaines, Gladys Ed. Gaines Alabama
Gammon, Elizabeth S R. Gammon Brazil
Graves, Carmen F. D. Graves Florida
Halliburton, Louise T. H. Halliburton Georgia
Hall, Mildred Mrs. A. P. Hall Mississippi
Hammond, Charlotte J. L. Hammond Mississippi
Harrison, Lucile W. E. Bostwick Georgia
Harwell, Jane Frank Harwell Georgia
Havis, Irene H. H. Havis Mississippi
Hewson, Georgia F. B. F. Hewson Texas
Hughes, Helen J. D. Hughes Virginia
Hunt, India F. D. Hunt .Georgia
Jackson, Annie Lee W. A. Jackson Georgia
Kellogg, Florence G. A. Kellogg Georgia
Kyle, Anne J. R. Kyle . Virginia
Lawrence, Grace W. T. Lawrence Mississippi
Lee, Annie S. W. Lee Alabama
MacIntyre, Julie D. I. MacIntyre .Georgia
Mebane, Helen W. N. Mebane Virginia
McAllister, Azlie T. W. McAllister Georgia
McEachern, Sue J. A. McEachern Alabama
Neff, Mary J. H. Neff Virginia
Nisbet, Ruth W. A. Nisbet Georgia
P'ayne, Mary Spotswood G. A. W. PaynePruden, Margaret B.Chas. S. PrudenGeorgia
Ramsay, Ellen F. M. Ramsay Texas
Ring, Elizabeth Mrs. H. H. Ring Tennessee
Roach, Louise G. S. Roach Georgia
Robinson, Helen J. J. Robinson, Jr Alabama

| Scott, Virginia | Scott .........Georgia |
| :---: | :---: |
| Shadburn, Celeste | .W. B. Shadburn ........Georgia |
| Shell, Helen | J. L. Shell ...........M.Mississippi |
| Simpson, Katherine | .C. A. Simpson........... Georgia |
| Skeen, Augusta | L. P. Skeen .............Georgia |
| Stanley, Mary Ellen | T. E. Stanley ........... Alabama |
| Stevens, Marguerite | . Mrs. Ura Stevens .......Georgia |
| Thatcher, Frances | .W. C. Thatcher .......Tennessee |
| Thompson, Charlotte | .G. R. Thompson ........Georgia |
| Victor, Jeannette | . Ralph Victor ...........Georgia |
| Ware, Louise | .W. E. Ware ............ Georgia |
| Watts, Helen | .T. J. Watts ............Arkansas |
| Watson, Enid | .F. O. Watson ...........Georgia |
| Webster, Sarai | . Mrs. D. K. Webster .....Georgia |
| Weekes, Clara | .W. H. Weekes ..........Georgia |
| White, Georgiana | .Thomas J. White .......Georgia |
| White, Vallie-Young | .J. S. White ............Alabama |
| Williams, Lucile | .D. J. Williams ..........Georgia |
| Yancey, Mary Virginia | . Mrs. H. G. Yancey . ..... Alabama |
| Yeomans, Mary Julia | .M. J. Yeomans .........Georgia |FOURTH-YEAR IRREGULARS.


THIRD-YEAR IRREGULARS.

| rrson, Beverly | Anderson . ........Virginia |
| :---: | :---: |
| Ashcraft, Jean | J. E. Asheraft ...North Carolina |
| Black, Marion | .J. W. Black ...........Alabama |
| Bryan, Mary | .J. A. Bryan ............ Alabama |
| Bulgin, Elizabeth | .W. G. Bulgin ..... North Carolina |
| Carrere, Sallie | H. M. Carrere ..........Georgia |
| Farley, Lorinda. | . Mrs. H. G. Farley ...... Alabama |
| Hamilton, Mary | .J. W. Hamilton ........Virginia |
| Heaton, Genevieve | . J. J. Heaton ............Georgia |
| Hill, Rosa | .Mrs. L. M. Hill....South Carolina |
| Hutcheson, Louise | Mrs. Joe Hutcheson . ....Geor |

Jones, Emma S. J. Jones Georgia
Lott, Maude J. J. Lott ..... Georgia
Meek, Mabel S. B. Meek ..... Arkansas
McKay, Ethel J. J. McKay Georgia
Norwood, Isabel Joseph Norwood Alabama
Sadler, Almedia W. H. Sadler ..... Alabama
Seymour, Ninuzza W. H. Seymour ..... Alabama
Taylor, Edna J. J. Taylor Georgia
SECOND-YEAR IRREGULARS.
Blue, Mynelle H. P. Blue Alabama
Bogle, Elizabeth H. A. Bogle Tennessee
Briggs, Corinne Mrs. H. C. Briggs Georgia
Buchanan, Оmah Robert Buchanan ..... Arkansas
Camp, Gladys Mrs. E. G. Camp Virginia
Day, Florence J. M. Day Georgia
Ferguson, Mary C. H. Ferguson Georgia
Guthman, Allene S. Guthman ..... Georgia
Ham, Ethel H. S. Ham Georgia
Hart, Vivian P. H. Hart Arkansas
Jackson, Willie Belle Felix Jackson Texas
Lowenheim, Claudia Lewis D. Phillips Georgia
McGuire, Louise W. B. McGuire ...North Carohna
McDowell, Elizabeth E. S. McDowell ..... Georgia
Roberson, Edith F. H. Roberson ..... Georgia
Rogers, Esther Samuel L. Rogers.North Carorlina
Smith, Hallie A. M. Smith .....North Carolina
Strickland, Mamie C. V. Strickland ..... Georgia
Taylor, Elizabeth W. B. Taylor North Carolina
Waddell, Ruth G. H. Waddell Georgia
FIRST-YEAR IRREGULARS.
Anderson, Julia J. T. Anderson Georgia
Andrew, Martha C. A. Andrew ..... Georgia
Barker, Anne P. M. Barker
Barrier, Margaret C. W. Barrier ..... Texas
Bloch, Debra M. Bloch ..... Georgia

| K, Rachel | J. C. Brock ............. Georgia |
| :---: | :---: |
| Brown, Dorothy | Geo. E. Brown .........Florida |
| Caldwell, Lucy Irvine | R. T. Caldwell ...........Texas |
| Conyers, Sarah | W. P. Conyers . North Carolina |
| Cross, Ailsie M. | N. F. Cross ..........VVirginia |
| Currell, Lily | W. S. Currell ..........Virginia |
| Duncan, Willie | D. W. Duncan .........Alabama |
| Dyer, Lena L. | R. W. Dyer ..............Texas |
| Ellis, Florence | Mrs. T. P. Martin....... Georgia |
| Evans, Elizabeth | W. P. Evans ............Georgia |
| Flake, Annie Laurie | W. G. Flake ...........Georgia |
| Futch, Eva Mae | J. E. Futch ..............Florida |
| Ganson, Euphemia | W. C. Hough ....South Carolina |
| Glenn, Annie Mary | R. P. Glenn ............Georgia |
| Grant, Celia | .H. T. Grant .............. Florida |
| Gregory, Irma | J. O. Gregory ...........Georgia |
| Gresham, Florence | Mrs. E. Gresham .......Georgia |
| Hedges, Augusta | C. E. Hedges ...........Georgia |
| Hendley, Elsie I. | W. E. Hendley .........Georgia |
| Hood, Helen | E. Lyman Hood ........Georgia |
| Holt, Mary Lewis | Hines Holt ............Georgia |
| Hooper, Louise | L. M. Hooper . ......... Alabama |
| Howald, Frankie | F. E. Howald ...........Georgia |
| Johnson, Faith | J. C. Johnson ...........Georgia |
| Johnson, Leila | J. B. Johnson ............Georgia |
| Kinnear, Elizabeth | W. A. Kinnear.......... Virginia |
| Martin, Claude W. | A. L. Martin ........... Alabama |
| Mayer, Josephine | Martin May ............Georgia |
| Meek, Edith | S. B. Meek ............Arkansas |
| Miller, Clara | J C. Miller ............Georgia |
| Monroe, Patty | A. Leight Monroe ........Florida |
| McKinnon, Gladys | L. T. McKinnon ........Georgia |
| Nichols, Ora | J. O. Nichols .........Tennessee |
| Pendeeton, Lysbetriter | P. B. Pendleton .......Kentucky |
| Phillips, Margaret | Miss Lula Wilkinson ....Georgia |
| Pope, Emma Porter | R. P. Pope . ............Alabama |
| Pugh, Frances | G. W. Pugh ...........Arkansas |
| Reed, Virginia | S. L. Reed ............Arkansas |
| Riley, Georgia | G. D. Whitesell ........Virginia |

Schwartz, Rita C. D. Schwartz...South Carolina
Shute, Maude J. T. Shute North Carolina
Smith, Elizabeth Geo. C. Smith Georgia
Smith, Ethel P. F. Smith Georgia
Sterne, Irene Mrs. A. B. Sterne Colorado
Theis, Ernestine R. F. Theis Georgia
Thiesen, Olga C. Thiesen Florida
Thomas, Fanny M. F. D. Thomas North Carolina
Thomas, Mary Etta S. B. Thomas Kentucky
Tillman, Sallie Mae B. R. Tillman ...South Carolina
Townsley, Hope William Townsley, Jr Ohio
Weatherly, Madge W. W. Weatherly Alabama
White, Frances Walter W. White Georgia
White, Lillian Walter W. White Georgia
Wilder, Ruth A. W. Wilder Arkansas
Willingham, Eva Maie E. M. Willingham Georgia
Zachry, Alice J. T. Zachry Alabama
SPECIAL STUDENTS.
Bishop, Martha Mrs. M. A. Bishop Alabania
Brown, Margaret C. V. Brown Tennessee
Eames, Jessie Helena L. C. Eames Canada
Feldman, Ida Georgia
Treadwell, May Georgia
GRADUATE STUDENTS.
Moss, Emma Pope H. B. Moss Georgia
Saxon, Lizzabel Georgia
MUSIC AND ART ONLY.
Bedinger, Mary Mrs. H. C. Bedinger. Georgia
Caselberry, Hilda D. A. Caselberry ..... Georgia
Candler, Allie J. S. Candler ..... Georgia
Dolly,' Ruth Georgia
Moore, Mary Mrs. M. S. Moore ..... Georgia
Moore, Marion R. T. Moore Georgia
Pearce, Marie J. W. Pearce Georgia
Symmes, Marion J. C. Symmes Georgia
Vinson, Lovenah Mrs. N. S. Vinson Georgia
Register of Students ..... 123
SUMMARY BY STATES.
Georgia ................... 142 South Carolina ..... 5
Kentucky ..... 4
Brazil ..... I
Canada ..... I
China ..... I
Colorado ..... 2
Ohio ..... I
Pennsylvania ..... I
Texas ..... 6 ..... 279

## *GRADUATES

Session 1893.
Scientific Course.
Mary Josephine Barnett (Mrs. A. V. Martin)...... Clinton, S. C.Mary Mack (Mrs. Benjamin Ardrey)................. Fort Mill, S. C.
Session 1894.
Classical Course.
Mary Mel Neel (Mrs. W. J. Kendrick) Philippine Islands
Session 1895.
Classical Course.
Florence Olivia McCormick (Mrs. Waller)........Bessemer, Ala.
Orra Hopkins Staunton, Va.
Sallie Allen Watlington (Mrs. S. T. Barnett)......Atlanta, Ga.
Winifred Quarterman Waycross, Ga.
Margaret F. Laing Atlanta, Ga.
Anna Irwin Young. Agnes Scott College
Session 1896.
Classical Course.Martha Edwards Cardoza (Mrs. Morris Vaughan)...Roanoke, Va.
Mary Ethel Davis Decatur, Ga.
Olive Laing Atlanta, Ga.
Mary Ramsey Strickler. Richmond, Va.Leonora Augusta Edge (Mrs. T. L. Williams)...Buena Vista, Ga.
Session 1897.
Scientific Course.
Caroline Haygood (Mrs. Stephen Harris) Valdosta, Ga.
Lillie Wade Little. ..... Macon, Ga.Cora Strong..... Normal and Industrial School, Greensboro, N. C.
*Note.-This list is corrected to January I, 1914, by the information accessible to the College on that date. Some of the names and addresses here given are no doubt incorrect. Anyone who can help correct inaccuracies is most earnestly requested to send information.

Literary Course.
Julia Palmer Whitfield........................................
Session 1898.
Mary Eugenia Mandeville...............................Carrollton, Ga.

> Session 1899.
> Normal Course.

| Lucile | ta, Ga. |
| :---: | :---: |
| Bernice Chivers (Mrs. Smith). | Toomsboro, Ga. |
| Mary Eilizabeth Jones. | Decatur, Ga. |
| Rosa Bell Knox | Covington, Ga. |
| Emma Wesle | .Atlanta, Ga. |

Classical Course.
Ruth Candler (Mrs. Hunter Pope).........................Macon, Ga Helen Lenox Mandeville (Mrs. Chas. K. Henderson), Carrollton, Ga.
Mabel Eve Lawton (Mrs. Albert Shepherd)........ Columbus, Ga. Nannie Winn................................................................ York.

## Scientific Course.



> Session 1900.
> Classical Course.

Margaret H. Booth................................. . Montgomery, Ala. Mary Lucy Duncan (Mrs. George Howe)................New York.

Normal Course.
Ethel Alexander (Mrs. Lewis M. Gaines)............ Atlanta, Ga.
Mary Barker................................................... Atlanta, Ga.
Rusha Wesley...............................................Atlanta, Ga.
Literary Course.
Jeannette Craig (Mrs. James Maynard).......... .Knoxville, Tenn. Jean Ramspeck (Mrs. W. Ross Harper),

143 West Phil. Ellena, Germantown, Pa.
Session igor.Classical Course.
Addie Arnold (Mrs. Charles Loridans),
212 Ponce de Leon Ave., Atlanta, Ga.
Martha Cobb Howard (Mrs. James O. Spear, Jr.), Charlotte, N. C.Georgia Kyser (Mrs. Lee Youngblood)..................Selmer, Ala.
Session 1902.
Meta Barker Atlanta, Ga.
Annie Kirkpatrick Dowdell (Mrs. Will Turner).....Newnan, Ga.Margaret Bell Dunnington........................University of Va.Anna May Stevens (Mrs. Hubert Baxter)...........Ashburn, Ga.
Literary Course.
Laura Boardman Caldwell (Mrs. A. S. Edmunds),Philadelphia, Pa.
Session 1903.Classical Course.
Hattie Blackford (Mrs. H. J. Williams) Richmond, Va.
Marion Bucher Agnes Scott College.
Juliet Cox (Mrs. C. Coleman) San Antonio, Texas.
Eilleen Gober Marietta, Ga.
Audrey Turner (Mrs. M. C. Bennet) ..... Camilla, Ga.
Emily Winn ..... Korea.
Literary Course.
Grace Hardie Birmingham, Ala.
Session 1904.
Classical Course.
Jane Gregory Curry Memphis, Tenn.
Laura Eliza Candler (Mrs. Louis Wilds).......Fayetteville, N. C.Clifford Elizabeth Hunter, 1230 Amsterdam Ave., New York City.Lois JohnsonAtlanta, Ga
Annie McNeill Shapard. New York City.
Mattie Lucinda Tilly. Decatur, Ga.Literary Course.
Virginia Butler (Mrs. Fred Stone) Atlanta, Ga.
Martha Coleman Duncan (Mrs. Johnson) Rome, Ga.
Kathleen Kirkpatrick Decatur, Ga.
Session 1905.Classical Course.
Emma Askew (Mrs. Harry Clark) Tallulah Falls, Ga.
Lulie Morrow (Mrs. R. M. Croft) West Point, Ga.
Rebecca Robertson. Nashville, Tenn.
Mary Thompson (Mrs. George P. Stevens).... Houschoufu, China.'
Literary Course.
Aurelle Brewer (Mrs. J. V. Stanley)............. Anadarko, Okla. Martha Merrill (Mrs. H. C. Thompson).........Thomasville, Ga.  Sallie Stribling Walhalla, S. C.
Session 1906.
B.A. Course.
Annette Crocheron Gadsden, Ala.
Ida Lee Hill (Mrs. I. T. Irwin) Washington, Ga.
Annie King Selma, Ala.
Ethel McDonald (Mrs. Bryan Castello) Cuthbert, Ga.May McKowen (Mrs. Benjamin Taylor)........ Baton Rouge, La.Literary Course.
Mary Kelly Valdosta, Ga.
Session 1907.
B.A. Course.
Sara Boals (Mrs. J. D. Spinks) North Carolina.Amelia Mustin George (Mrs. Charles Requarth)..Charlotte, N. C.Clyde Pettus. ...New York.
Rachel A. Young Nile, Ga.
Literary Course.
Mary Elizabeth Curry (Mrs. James Winn).... Jacksonville, Fla.
Irene Foscue (Mrs. Roy B. Patton) Livingston, Ala.
Session 1908.
B.A. Course.
Jeanette Brown Cordele, Ga.
Louise Shipp Chick McRae, Ga.
Elva Drake (Mrs. Wm. B. Drake, Jr.) Raleigh, N. C. 
Lola Parham Atlanta, Ga.
Lillie Phillips (Mrs. Lamar Williamson) Monticello, Ark.
Lizzabel Saxon Cartersville, Ga.
Rose Wood Atlanta, Ga.
Literary Course.
Katherine Dean (Mrs. Clifford W. Stewart) Opelika, Ala. Charlotte Ramspeck (Mrs. Eugene Hardeman).........Rome, Ga.
Session 1909.
B.A. Course.
Louise E. Davidson New York City.
Adalene Dortch Gadsden, Ala.
Eugenia Fuller Ocala, Fla.
Lutie Pope Head Macon, Ga.
Vera Holley Ft. Gaines, Ga.
Ruth Marion Cornelia, Ga.
Margaret E. McCallie Agnes Scott College.
Mec Young MacIntyre (Mrs. H. A. McAfee) Atlanta, Ga.
Adelaide Nelson Chicago, Ill.
Irene Newton Presbyterian College, Charlotte, N. C.
Mattie Newton Gabbettville, Ga.
Anne McIntosh Wadjell Marietta, Ga.
Session igio.
B.A. Course.
Jennie Eleanor Anderson Decatur, Ga.
Flora Mable Crowe. Atlanta, Ga.
Fay Dillard New Orleans, La.
Emma Louise Eldridge (Mris. James Ferguson).... Brunswick, Ga.
Gladys Farrior Chipley, Fla.
Eleanor Frierson Columbia, Tenn.
Mattie Louise Hunter ..... Quitman, Ga.
Clyde McDaniel Conyers, Ga.
Agnes Tinsley Nicolassen Clarksville, Tenn.
Lucy Marie Reagan (Mrs. Redwine) Georgia.
Annie Inez Smith Lexington, Ga.
Mildred Thomson Atlanta, Ga.Lila Evans WilliamsFayetteville, N. C.Anna Irwin Young ...........................Agnes Scott College
Session rifit. B.A. Course.
Lucile Alexander Agnes Scott College
Eleanor Coleman Colorado, Texas.
Adelaide Cunningham Decatur, Ga.
Julia DuPre Attalla, Ala.
Geraldine Hood Commerce, Ga.
Mary Wallace Kirk. Tuscumbia, Ala.
Gladys Lee Covington, Ga.
Mary Leech Clarksville, Tenn.
Erma Montgomery Yazoo City, Miss.
Mary Lizzie Radford Carrollton, Ga.
Charlotte Reynolds Waynesboro, Ga.
Julia Thompson (Mrs. Count Gibson) Covington, Ga.
Louise Wells Augusta, Ga.
Theodosia Willingham Atlanta, Ga.
Session 1912.B.A. Course.
Antoinette Milner Blackburn ..... Atlanta, Ga.
Cornelia Elizabeth Cooper Atlanta, Ga.
Mary Sadler Crosswell Greenville, S. C.
Nellie Fargason Dawson, Ga.
Martha Hall (Mrs. J. S. Young) Ft. McPherson, Ga.
May Joe Lott Brunswick, Ga.
Marie Randolph MacIntyre (Mrs. John Scott) Decatur, Ga.
Annie Chapin McLane Pensacola, Fla.
Fannie Gertrude Mayson Atlanta, Ga.
Janette Newton Toccoa, Ga.
Ruth Slack LaGrange, Ga.
Carol Lakin Stearns (Mrs. H. B. Wey) Atlanta, Ga.
Session 1913.$B . A$. Course.
Anderson, Grace Decatur, Ga.
Bogacki, Olivia
Montgomery, Ala.Atlanta, Ga.
Clark, Kate Montgomery, Ala.
Dukes, Frances Quitman, Ga.
Enzer, Mary .Troy, Ala.
Joiner, Lily Hawkinsville, Ga.
MacGaughey, Janie Atlanta, Ga.
Maness, Mary Louise Decatur, Ga.
Moss, Emma Pope Marietta, Ga.
Pinkston, Eleanor Greenville, Ga.
Roberts, Margaret Valdosta, Ga.
Sloan, Lavalette K. Chattanooga, Tenn.
Smith, Florence Atlanta, Ga.
Smith, Helen Wauchula, Fla.
Towers, Laura Mel Birmingham, Ala.

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SCHEDULE OF RECITATIONS.



[^0]:    *Session of 1914-15.

[^1]:    * One hour semester courses in Hygiene and Spoken English are required of all Freshmen.

    The Spoken English is not counted towards the degree. For Hygiene, see page 83 .

