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Record of The
University of
North Carolina
at Chapel Hill

School of Dentistry

1985-86





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NUMBER 972

**RECORD OF
THE UNIVERSITY OF NORTH CAROLINA
AT CHAPEL HILL**

(USPS 651-960)

**THE ONE HUNDRED AND
NINETY-FIRST SESSION**

THE SCHOOL OF DENTISTRY

Announcements for the Session
1985-1986

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THE UNIVERSITY
OF NORTH
CAROLINA
Sixteen Constituent
Institutions

William C. Friday, B.S., LL.B., LL.D., D.C.L., *President*

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John W. Dunlop, B.A., *Director, The University of North Carolina Center for Public Television*

History of the
University

The University of North Carolina is comprised of all the public institutions of higher education in North Carolina that confer degrees at the baccalaureate level or higher. The University was authorized by the State Constitution in 1776, and it was chartered in 1789 by the General Assembly.

The University of North Carolina opened its doors to students at Chapel Hill in 1795. Thereafter, beginning in the latter part of the nineteenth century, the General Assembly of North Carolina has established and supported fifteen other public senior institutions in keeping with Article IX, Section 8, of the Constitution of North Carolina which provides that the "General Assembly shall remain a public system of higher education, comprising The University of North Carolina and such other institutions of higher education as the General Assembly may deem wise."

By 1969 The University of North Carolina included six constituent institutions, governed by a single Board of Trustees. This multicampus University had its beginnings in legislation enacted in 1931 that defined The University of North Carolina to include The University of North Carolina at Chapel Hill, North Carolina State University at Raleigh, and The University of North Carolina at Greensboro. In the 1960s three additional campuses were added: The University of North Carolina at Charlotte, The University of North Carolina at Asheville, and The University of North Carolina at Wilmington.

Beginning in 1877, the General Assembly of North Carolina established or acquired ten additional separately governed state-supported senior institutions of higher education. They are: Appalachian State University, East Carolina University, Elizabeth City State University, Fayetteville State University, North Carolina Agricultural and Technical State University, North Carolina Central University, North Carolina School of the Arts, Pembroke State University, Western Carolina University, and Winston-Salem University. Then, in 1971, the General Assembly redefined The University of North Carolina, and under the terms of that legislation all sixteen public senior institutions became constituent institutions of The University of North Carolina.

The constitutionally authorized Board of Trustees of the six-campus University of North Carolina was designated the Board of Governors and this body is by law The University of North Carolina. The Board of Governors consists of thirty-two members elected by the General Assembly, and it is charged with "the general determination, control, supervision, and the governance of all affairs of the constituent institutions." The chief executive officer of the University is the President.

Each constituent institution of the University has its own faculty and student body. The chief administrative officer of each institution is the chancellor, and the chancellors are responsible to the President.

Each constituent institution also has a board of trustees composed of thirteen members: eight elected by the Board of Governors, four appointed by the Governor, and the elected president of the student body *ex officio*. (The School of the Arts has two additional *ex officio* trustees.) The principal powers of these institutional boards are exercised under a delegation of authority from the Board of Governors.

**THE UNIVERSITY OF
NORTH CAROLINA
AT CHAPEL HILL**

Christopher Columbus Fordham III, M.D., *Chancellor*
Susan Haughton Ehringhaus, J.D., *Assistant to the Chancellor*
Douglass Hunt, LL.B., *Special Assistant to the Chancellor*
Robert Joseph Cannon, Ph.D., *Affirmative Action Officer*
David D. Dill, Ph.D., *Assistant to the Chancellor for Planning
Coordination*
Donald Arthur Boulton, Ed.D., *Vice Chancellor and Dean of Student Affairs*
Howard Garland Hershey, Jr., D.D.S., *Vice Chancellor, Health Affairs*
George Philip Manire, Ph.D., *Vice Chancellor and Dean of the Graduate
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John Douglas Swofford, M.Ed., *Director of Athletics*
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Harold Gene Wallace, M.Div., *Vice Chancellor, University Affairs*
Samuel Ruthven Williamson, Jr., Ph.D., *Provost*
Farris Wade Womack, Ed.D., *Vice Chancellor, Business and Finance*

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DENTISTRY**

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Frank Webb McCracken III, B.S., D.D.S., *Assistant Dean for Administration*
John W. Stamm, M.Sc.D., D.D.P.H., D.D.S., *Assistant Dean and Director
of the Dental Research Center*
Daniel Allan Shugars, B.S., D.D.S., Ph.D., *Assistant Dean for Predoctoral
Education*
Edward H. O'Neil, B.A., M.A., M.P.A., Ph.D., *Assistant Dean and Director
of Institutional Development*
Kenneth N. May, Jr., B.A., D.D.S., *Director of Admissions and Student
Affairs*

**Administrative
Board**

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R. Gary Rozier, D.D.S., M.P.H.
Kathleen E. Morr, B.Sc., M.S. (D.H.Ed.)
John J. B. Anderson, Ph.D.
Eugene S. Sandler, D.D.S., M.Sc.D.
Derek T. Turner, B.S., A.I.R.I., Ph.D.

**Department
Chairman
Committee**

Ben D. Barker, B.S., D.D.S., M.Ed., *Dean and Chairman*
J. Bernard Machen, D.D.S., M.A.T., M.S., Ph.D., *Associate Dean*
Frank Webb McCracken III, B.S., D.D.S., *Assistant Dean for Administration*
John W. Stamm, M.Sc.D., D.D.P.H., D.D.S., *Assistant Dean and Director
of the Dental Research Center*
Daniel Allan Shugars, B.S., D.D.S., Ph.D., *Assistant Dean for Predoctoral
Education*
Kenneth N. May, Jr., B.A., D.D.S., *Director of Admissions and Student
Affairs*
Edward H. O'Neil, B.A., M.A., M.P.A., Ph.D., *Assistant Dean and Director
of Institutional Development*

1. Resigned September 30, 1984.
2. Effective October 1, 1984.

Department
Chairman
Committee
(continued)

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Matthew Thomas Wood, A.B., D.D.S., M.S., *Chairman, Department of Removable Prosthodontics*
Ernest Jefferson Burkes, Jr., B.S., D.D.S., M.S., *Chairman, Department of Oral Diagnosis*
Walter Thompson McFall, Jr., B.S., D.D.S., M.S., *Acting Chairman, Department of Periodontics*
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William Felix Vann Jr., D.D.S., M.S., Ph.D., *Chairman, Department of Pediatric Dentistry*
R. Gunnar Bergenholtz, L.D.S., Ph.D., *Chairman, Department of Endodontics*
Theodore Milton Roberson, B.S., D.D.S., *Chairman, Department of Operative Dentistry*
Charles L. Milone, B.S., D.D.S., M.P.H., *Acting Chairman, Department of Dental Ecology*
David Lee Koth, D.D.S., M.S., *Chairman, Department of Fixed Prosthodontics*

Committee on
missions

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Marvin Jerrold Block, B.S., D.D.S., M.P.H.
James Michael George, B.S., Ph.D.
John Daniel Moriarty, B.S., D.D.S., M.S.
Carol Russell Drinkard, D.D.S., M.S. (Anat.), M.S. (Pedo.)
Duane A. Dreyer, B.S., Ph.D.
Diane D. Dilley, D.D.S.
Daniel Allan Shugars, B.S., D.D.S., Ph.D.
Fred E. Bell, A.B., M.A., Ph.D.
William E. Koch, A.B., M.A., Ph.D.
Van B. Haywood, B.S., D.M.D.
Sally Murr Mauriello, (D.H.), B.S.
Donald R. Nelson, D.D.S.
Jacquelyn Osborne, B.S., M.A.

**ADMINISTRATIVE
OFFICERS AND
DEPARTMENT
CHAIRMEN**

Dr. Ben D. Barker
Dean



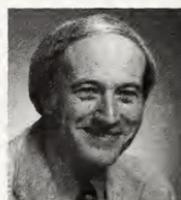
Dr. J. B. Machen
Associate Dean
Dr. F. W. McCracken III
Asst. Dean—Administration
Dr. D. A. Shugars
Asst. Dean—Predoc. Ed.
Dr. K. N. May, Jr.
Dir., Admissions &
Student Affairs



Dr. J. W. Stamm
Asst. Dean for Research
Dr. E. H. O'Neil
Asst. Dean, Dir., Inst. Development
Dr. R. D. Baker
Chair. Oral Surgery
Dr. C. L. Milone
Acting Chair. Dental Ecology



Dr. E. J. Burkes, Jr.
Chair. Oral Diagnosis
Dr. W. T. McFall, Jr.
Acting Chair. Periodontics
Dr. D. L. Koth
Chair. Fixed Pros.
Dr. W. F. Vann, Jr.
Chair. Pediatric Dentistry



Dr. W. R. Proffit
Chair. Orthodontics
Dr. T. M. Roberson
Chair. Oper. Dent.
Dr. R. G. Bergenholtz
Chair. Endodontics
Dr. M. T. Wood
Chair. Removable Pros.



**FORMATION
RTAINING TO
IE UNIVERSITY**

The University of North Carolina at Chapel Hill is located in the beautiful Piedmont section of hills and forests, near the center of the State, and is surrounded with an environment of natural beauty, simple culture, and traditions. It has the honor of being the first State university in America.

The campus is widely regarded as one of the most picturesque and historic of the major universities, and the mild climate permits virtual year-round enjoyment of the surroundings. The Carolina beaches and the Blue Ridge Mountains are only a few hours drive from Chapel Hill, providing opportunity for scenic relaxation.

**ision of Health
iences**

The Division of Health Sciences, which includes the schools of Dentistry, Medicine, Nursing, Pharmacy, and Public Health, has as its major responsibility the education of personnel to protect and restore the health of the people — primarily the people of North Carolina. While each school exists as an autonomous unit, the program is well coordinated under the immediate administration of the Vice Chancellor for the Health Sciences. Accordingly, there are many advantages which accrue for each of the schools, such as a more adequate staff, more complete facilities, and combined efforts in teaching and research. Basic science departments, for example, assume the responsibility for teaching students of the several schools. Dentistry assumes a full partnership role in the total programs of the Division.

In addition, and to supplement and strengthen these activities, there are a Health Sciences Library and mission-oriented Institutes and Centers which carry out interdisciplinary research, education, and service activities. These are: Center for Alcohol Studies, Carolina Population Center, Child Development Institute, Institute for Environmental Studies, Dental Research Center, Health Services Research Center, and Division of Speech and Hearing Sciences.

There are also three staff units which provide special coordinating and leadership functions for the Division. These are: Office of Allied Health Sciences, Office of Continuing Education for Health Sciences, and a Social Research Section.

raries

The Health Sciences Library, centrally located among the Health Sciences Schools, has an excellent collection consisting of over 210,085 volumes and 4,061 current serial titles. It is the primary library for the University of North Carolina Schools of Dentistry, Medicine, Nursing, Pharmacy, Public Health and The North Carolina Memorial Hospital. It serves as well the health information needs of the entire University at Chapel Hill and health personnel throughout the State. The library has over sixty professional and support staff trained to serve library users. A wide range of information services is offered including automated information services, with access to a number of online data bases, such as MEDLINE and TOXLINE. Information services librarians also provide a variety of opportunities for individual and group instruction in the use of the library's resources. A three-story addition to the library provides seating for over 700 users, a stack capacity for 263,000 volumes, and a large audiovisuals center.

The University Library, with a collection in excess of 2,500,000 volumes, is also available to the student body and faculty. In addition, the Health Sciences Library can obtain materials on interlibrary loan from other libraries to answer the information needs of faculty, staff and students.

spital Facilities

The North Carolina Memorial Hospital was opened in September of 1952 to serve the people of North Carolina as a major referral and teaching hospital for the State.

Located on the campus of The University of North Carolina at Chapel Hill, the Hospital serves as the environment in which many of the students from the five schools of the Health Sciences receive their clinical instruction.

The North Carolina Memorial Hospital has a capacity of more than 630 beds. The Hospital is accredited for residence programs in Family Medicine, Medicine, Anesthesiology, Dermatology, Obstetrics and Gynecology, Ophthalmology, Psychiatry, Radiology, Pathology, Pediatric Surgery, Dentistry, and other surgical and medical specialties.

Health and Recreation

The health of the student community is provided for by the infirmary staff of well-trained physicians and nurses. The University gymnasium and large athletic fields offer ample facilities for exercise and recreation, all under the supervision and direction of a well-organized Department of Physical Education.

GENERAL UNIVERSITY REGULATIONS AND POLICIES

The University of North Carolina at Chapel Hill is committed to equality of educational opportunity and does not discriminate against applicants, students, or employees based on race, color, national origin, religion, sex, age, or handicap. Such discrimination is also prohibited by federal law. Any complaints alleging failure of this institution to follow this policy should be brought to the attention of the assistant to the Chancellor. The University of North Carolina at Chapel Hill is open to people of all races and actively seeks to promote racial integration by recruiting and enrolling a larger number of black students.

The student body of the University is self-governing. The functions of this government are both disciplinary and constructive. Persons enrolled in the School of Dentistry are regarded as members of the student body of The University of North Carolina at Chapel Hill, and are held responsible for conducting themselves in conformity with the moral and legal restraints found in any law-abiding community. They are, moreover, subject to the regulations of the student government and the Honor Code and the Campus Code. (Information on these may be found in the Undergraduate Bulletin Issue of the University Record.) The dental student body has its own honor court which functions within the framework of the University Student Government.

Alcoholic Beverages

The University will establish no policy or regulation that sanctions either the use of alcoholic beverages or any action which contravenes State or Federal law regarding their purchase or consumption. The University discourages the drinking of alcoholic beverages, drunkenness, and other abuses of alcoholic beverages. Being under the influence of alcohol is considered a serious breach of conduct and students who violate these standards are subject to appropriate disciplinary action.

Automobile Regulations

Every student at the University who owns and/or operates an automobile or other motor vehicle in or around Chapel Hill is required by University regulations to register it with the Traffic Office, and to secure a display on the car a sticker indicating that the student is enrolled at the University. Motor vehicle registration is made each school year during the academic registration procedure. Motor vehicles acquired after the time of enrollment must be registered at the Traffic Office within forty-eight hours after the time of acquisition. A motor vehicle registration sticker is for registration purposes only and should not be construed as a parking permit. In no sense does the sticker guarantee the student a parking space. However, students in residence halls may have a reasonable expectation of finding a parking space within the zone in which the registration sticker is valid.

A complete set of rules and regulations governing parking and traffic will be furnished to each student at the time of the registration of his motor vehicle.

**Commercial
Activities**

Selling or soliciting by any person (private citizen or student), firm or corporation on the campus of the University is prohibited.

Drugs

The illicit and improper use of certain drugs (for example cannabis, amphetamines, barbiturates, opiates, and hallucinogenic drugs) is incompatible with personal welfare and the pursuit of academic excellence and will not be tolerated by the University. Furthermore, the illicit possession or transfer of these drugs is a State and/or Federal offense and the University will cooperate fully with appropriate authorities in the enforcement of the law.

Honor Code

It shall be the responsibility of every student at The University of North Carolina at Chapel Hill to obey and to support the enforcement of the Honor Code, which prohibits lying, cheating, or stealing when these actions involve academic processes or University, student, or academic personnel acting in an official capacity. In situations where a question of honesty is involved, consideration of the case may be undertaken by the School's Honor Court or the administration, depending on the circumstances. Breaches of honesty relating to the academic program are clearly within the purview of the Honor Court. The School's administration will assume responsibility only after it is established that the case does not come under the jurisdiction of the Honor Court.

The Campus Code

It shall be the further responsibility of every student to abide by the Campus Code; namely, to conduct oneself so as not to impair significantly the welfare or the educational opportunities of others in the University community.

**THE SCHOOL OF
DENTISTRY**

**History and
Description**

The University of North Carolina School of Dentistry is recognized as one of the outstanding institutions of its type in the world. It serves to improve the health and welfare of mankind, and particularly for the people of North Carolina through excellent programs in education, research, and service. Graduates of the School have demonstrated their sound education and preparation in all phases of dental practice, graduate training, research, service in the Armed Forces and Public Health Service, teaching, performances on state and national board examinations. The Administration and Faculty look to the future as programs are adopted to meet the changing patterns of society, the profession, and scientific advances. The role of leadership is accepted eagerly and is based on carefully planned progress, innovative approaches to professional education, and a constant basic concern for the student, his experience, and his well-being.

The North Carolina General Assembly of 1949 made possible activation of the first School of Dentistry in the State. The first class was admitted in the fall of 1950, although the dental building was not occupied until September 1952. The 52,000 square foot structure is designed for efficient and up-to-date instruction in dental education.

The Dental Research Center was completed and occupied in June 1967. The four-story, 44,000 square foot structure provides the most outstanding dental research facility to be found associated with dental education in this country. It offers the faculty and students with unusual opportunity for exciting experience in research in a wide variety of projects. The Center is currently designated as one of five Regional Dental Research Centers funded by the National Institutes of Health.

*The masculine pronoun as used in the remaining sections applies to either male or female students.

On September 1, 1967, construction began on a major addition to the teaching and clinical facilities of the School of Dentistry. The new Brauer Hall is a five-story, 110,000 square foot structure and houses the most modern facilities for instruction and clinical experience for students in the School. Major renovations of the original dental building are being carried out as well. Brauer Hall was completed in the fall of 1969 and renovations of the original building will be sequenced over the next several years.

A three-story Office Building for dental faculty, staff, and students provides offices, conference/seminar rooms, student locker spaces, a student lounge area, and office space for the Spurgeon Student Dental Society.

The eight-story Berryhill Basic Medical Science Building, occupied in 1971, houses basic science teaching facilities for medical and dental students. The structure contains well-equipped lecture rooms and multi-disciplinary laboratories. The Division of Laboratory Animal Medicine is also housed in this facility. The Preclinical Educational Building, completed in 1973, houses laboratory and office space as well as the hospital cafeteria and the Caduceus Bookstore. The Clinical Sciences Building, occupied in late 1975, contains office and research facilities for the basic science departments. Additional laboratory and office space is provided in the Faculty Laboratory and Office Building, completed in 1978.

All buildings in the School of Dentistry — School of Medicine — North Carolina Memorial Hospital complex are interconnecting and serve as a functional unit.

Dentistry at The University of North Carolina has been given an outstanding opportunity to make a contribution to the health sciences in its close working relationship with medicine, The North Carolina Memorial Hospital, and the other schools of the Division. Students of dentistry and medicine attend comparable basic science courses, and they are required to meet equally high academic standards in all areas.

The University of North Carolina School of Dentistry is committed to providing for diverse student populations in each of the dental school programs. It is the policy of the school and University not to discriminate on the basis of race, color, national origin, religion, sex, age, or handicap with regard to its students, employees, or applicants for admission or employment.

Seventy-seven dental students are admitted to the school each year. While priority in selection of students is given to residents of the State, consideration also is given to nonresidents.

The School offers graduate specialty training in nine disciplines. These are excellent opportunities for graduate students to gain outstanding experience in various fields of research.

A four-year curriculum for the training of dental hygienists has been in operation since 1953. Those who have graduated from high school and are interested in a career in dental hygiene are urged to seek further information regarding prerequisite courses. The four-year curriculum leads to a Bachelor of Science degree.

A ten-month dental assistant course is also offered by the School and is open to high school graduates.

The School has initiated a unique program for the training of teachers for dental auxiliary programs. This Dental Auxiliary Teacher Education (DATE) program is offered through a baccalaureate course of study which prepares dental hygienists, dental assistants, and dental laboratory technicians for teaching careers, especially in community colleges.

**PREDOCTORAL
D.D.S.)**

Students preparing for the study of dentistry should spend as much time securing a well-rounded cultural education as their age and financial resources permit. If possible, they should complete the regular four-year course leading to the A.B. or B.S. degree.

**Admissions
Preparation for the
Study of Dentistry**

**Requirements for
Admission**

At least three years of accredited college work (96 semester hours or 144 quarter hours) are required for admission. This period of study must include the following required courses:

	semester/quarter hours
General chemistry (including laboratory)	8/12
Organic chemistry	Two lecture courses with a minimum of four (4) semester hours
General biology or zoology (including laboratory)	8/12
Physics	College level course(s) which include(s) such topics as mechanics, wave motion, optics, electricity, electromagnetism, energy, and nuclear physics
English	Two (2) semesters which includes such knowledge as is ordinarily required of candidates for a degree in an approved college (usually required of freshmen and sophomores)

Additional preparation: Prospective dental students should consider courses in molecular biology, statistics, business, writing skills, and computer science.

There is not sufficient space in the dental school to admit all students who meet the quantitative standards. For this reason, the quality of the student's undergraduate work is of the greatest importance in selection for admission, as is his motivation to pursue a career in dentistry.

**Description of
Required Science
Courses**

The following course descriptions were drawn from the U.N.C. Undergraduate Bulletin. This should aid students attending a school other than the University of North Carolina at Chapel Hill in completing the required science courses.

Chemistry

- 11 General Descriptive Chemistry I (3). Corequisite, Chemistry 11L. Atomic and molecular structure, stoichiometry and conservation of mass, thermochemical changes and conservation of energy. Three lecture hours a week.
- 11L Quantitative Chemistry Laboratory I (1). Corequisite, Chemistry 11. One 3-hour laboratory a week.
- 21 General Descriptive Chemistry II (3). Prerequisite, Chemistry 11; corequisite, Chemistry 21L. Chemical equilibrium, reaction rates, representative chemical structures and reactions. Three lecture hours a week.
- 21L Quantitative Chemistry Laboratory II (1). Prerequisite, Chemistry 11L; corequisite, Chemistry 21. Techniques for quantitative acid-base, redox, and complexometric titrimetry. Gravimetric analysis. Total salt ion exchange analysis. One 3-hour laboratory a week.

- 61 Introduction to Organic Chemistry I (2). Prerequisite, Chemist 21. Molecular structure and its determination by modern physical methods, correlation between structure and reactivity and theoretical basis for these relationships; classification of "reaction types" exhibited by organic molecules using as examples molecules of biological importance. Two lecture hours a week.
- 62 Introduction to Organic Chemistry II (2). Prerequisite, Chemist 61. Continuation of Chemistry 61, with particular emphasis on the chemical properties of organic molecules of biological importance. Two lecture hours a week.

Biology

- 11 Principles of Biology (3). Prerequisite to most higher courses in biology. An introduction to the fundamental principles of biology including cell structure, chemistry and function, development, genetics, evolution, adaptation, and ecology. Three lecture hours a week.
- 11L Introductory Biology Laboratory (1). Corequisite, Biology 11. A examination of the major groups of living things, both plant and animal, with emphasis on dissection and examination of living and preserved specimens. Three laboratory hours a week.
- 45 Fundamentals of Human Anatomy and Physiology (3). Prerequisites, Biology 11, 11L. Basic structure and function in the human body and their explanation by principles of embryology, histology, heredity, and evolution. Three lecture hours a week.
- 63L Vertebrate Structure and Evolution Laboratory (1). Prerequisite, corequisite, Biology 45 or 63. Vertebrate comparative anatomy of organ systems and their evolution with emphasis on human anatomy. Three laboratory hours a week.

Physics

- 24 General Physics (3). Corequisites, Physics 24L and Mathematics 30 or equivalent. Three lecture hours a week.
- 25 General Physics (3). Prerequisites, Physics 24 and Physics 24L (or permission). Corequisite, Physics 25L.

English

Two semesters (or courses required for a degree in an approved college)

Dental Admission Test

All students must complete the Dental Admission Test, given by the Council on Dental Education of the American Dental Association, before receiving final consideration for admission to the School of Dentistry. The test is given in Chapel Hill as well as other locations in North Carolina and should be taken in April or October of the year prior to desired admission. Additional information regarding the test may be secured from the Office of Admissions, School of Dentistry.

Personal Qualifications

While a high grade of scholarship and digital dexterity are important criteria for predicting satisfactory achievement in dental school, the personal qualifications of applicants are of the highest importance. Good moral character is an important prerequisite for entering the dental profession. No school wishes to train prospective dentists who lack either ethical standards or a sense of social responsibility.

Selection Factors

The UNC School of Dentistry is committed to providing for a diverse student body. Individuals from different backgrounds, who have had different experiences, or who have the potential to contribute to some aspect of dentistry or dental practice may be strongly considered by the Admissions Committee. The dental school wishes to admit individuals who will benefit from and contribute to the educational environment and the dental profession, and will be capable at graduation to enter a wide range of career opportunities. To admit students who will attain these goals the School of Dentistry expects individuals to demonstrate the following skills, experiences, or potentials:

First, an applicant must possess satisfactory academic abilities as evidenced by having completed successfully the required pre dental courses and Dental Admission Test at an acceptable level of performance.

Second, an applicant should possess psychomotor skills sufficient to perform the necessary technical tasks in dentistry. These skills are evidenced by an acceptable performance on the perceptual ability exam of the Dental Admission Test and by participation in hobbies and other experiences outside the normal college curriculum which require psychomotor activity. In addition, courses in drawing and sculpture are suggested.

Third, an applicant must demonstrate a service commitment and a desire to help others. This is evidenced by participation in extracurricular and volunteer activities which require interactions with others. A caring attitude is considered central to the practice of dentistry and the School of Dentistry expects an applicant to demonstrate such an attitude. A pre dental curriculum designed to expand social awareness and extracurricular experiences demonstrating social sensitivity will be important factors in any application for admission. Students are encouraged to take as many courses as possible in social science, history, literature, economics, philosophy, and psychology.

Fourth, an applicant should possess the potential to be a self-directed, life-long learner. By definition, the dental profession requires a practitioner to learn continually in order to provide the highest level of patient care. This attitude is evidenced by appropriate self-learning activities and other experiences which indicate a high level of independent, intellectual curiosity.

Fifth, an applicant must demonstrate a knowledge of the dental profession. This can be obtained from talking with and observing dentists and reading appropriate dental literature. The dental school expects applicants to have a firm grasp of what the dental profession is and what the important issues facing the profession are.

Interested students who have obtained a degree in Dental Hygiene or Dental Auxiliary Teacher Education are encouraged to apply. Depending on the previous curriculum, certain requirements might be waived.

On a limited basis, entering students might receive advanced credit for courses in the D.D.S. curriculum. Such requests would be handled on an individual basis through the Office of Predoctoral Education and the appropriate course director.

Each applicant who is considered to be competitive is invited to the school for a series of personal interviews with faculty and student members of the Admissions Committee. An evaluation from the interview is combined with the applicant's undergraduate record and performance on the Dental Admission Test to serve as a basis for the applicant's consideration for acceptance. All applicants are encouraged to submit any material relating to activities or experiences they feel may be beneficial to their consideration.

All inquiries regarding admission should be addressed to the Director of Admissions, School of Dentistry, The University of North Carolina at Chapel Hill, Chapel Hill, NC 27514, from whom application forms may be obtained. Our school participates in the American Association of Dental Schools Application Service and applicants are required to file an AADSAS application as well as the School of Dentistry supplementary application. Applicants are requested to send our School an application fee, letters of recommendation, DAT scores and official transcripts at the time of application.

Method of Making
Application

The application deadline is December 1 and applications received after that date will not receive consideration for admission to the next year class. This date may be waived in cases of exceptional circumstance.

A personal interview with members of the Committee on Admission is required unless a waiver is granted. This interview is by invitation only and it is scheduled after the application has been reviewed. However, if the Director of Admissions is pleased to meet with an applicant, by appointment, to discuss his/her application. The Director is also pleased to meet with prospective applicants in order to provide guidance in professional education.

Board of Governors Scholarships

Minority and disadvantaged students admitted to the School of Dentistry are eligible to participate in the Board of Governors Dental Scholars Program. Those students who are selected receive annual stipends of \$4,000 plus all tuition and fees. Recipients must be residents of North Carolina who are enrolled in the School of Dentistry on a full-time basis and will demonstrate financial need.

Deposit

An applicant accepted for admission must deposit \$200.00 with the University Cashier by February 1, or a number of days designated by the Committee on Admissions after that date. If the applicant presents himself for registration, the deposit will be credited to his account; otherwise, the deposit will be forfeited.

Admission to Advanced Standing

Candidates for admission to advanced standing will be considered on an individual basis, consistent with prior academic record and background.

BACHELOR OF SCIENCE IN DENTISTRY

Description

If a student finds it impractical to take four years of undergraduate work leading to a bachelor's degree before beginning professional studies, it may be possible to complete a program leading to a B.S. in Dentistry. The University of North Carolina at Chapel Hill offers this degree to students who complete at least the last year of pre-dental courses on the campus. Individuals attending other institutions should consult their academic adviser concerning this three year program.

Students applying for admission after four years of undergraduate work will receive preference over those students applying for admission after only three years of undergraduate work. Three-year applicants must have excellent credentials in order to be competitive for admission.

TUITION AND OTHER FEES^{1,2} Regular Session

Students who are residents of North Carolina will be required to pay tuition and fees of \$806.00 per semester (\$1,612.00 per academic year exclusive of the summer session). Nonresidents will be required to pay tuition and fees of \$2,184.00 per semester (\$4,368.00 per academic year exclusive of the summer session). See statement regarding residential status for tuition payment in the following section. Other fees are listed below:

Estimated Expenses for First Year

Tuition and Fees	\$1,969.25 ^{1,2}
Estimated Clinical Expenses	
Required Textbooks	645.00
Laboratory supplies and instruments	3,420.00
Professional liability coverage	15.00
Total Estimated First-Year Expenses (not including microscope)	\$6,049.25

1. Tuition and fees are for N.C. residents and are subject to change. Fees include matriculation, professional library fee, student activities, student union fee, Spurgeon Dental Society structural supplies, and dental equipment fee.

2. The 1st, 2nd, and 3rd year curriculum will extend through an eight-week summer session. Tuition and fees for this summer session are \$357.25 for N.C. residents and \$1,092.25 for nonresidents.

3. Additional costs of approximately \$300.00 may be anticipated to include parking, dues to professional organizations and fraternities, medical insurance, laundry, transportation, etc., pending upon the individual case.

NOTE: Each student must provide himself with his own microscope, preferably a new one of standard manufacture, which must be complete with 16mm, 4mm, and oil immersion objectives and with 5x and 10x eyepiece. Current retail prices now range from \$465 up. If a student desires to use the older type microscope, it must be approved by the department concerned. Approved microscopes can be rented from the Medical Sciences Teaching Labs for \$50 per semester.

**Estimated Expenses
for Second Year**

Tuition and Fees	\$1,969.25	1,2,3
Estimated Clinical Expenses		
Required Textbooks	370.00	
Laboratory supplies and instruments	2,500.00	
National Board Fee	45.00	
Professional liability coverage	15.00	
Total Estimated Second-Year Expenses	\$5,256.50	

**Estimated Expenses
for Third Year**

Tuition and Fees	\$1,969.25	1,2,3
Estimated Clinical Expenses		
Required Textbooks	85.00	
Laboratory supplies and instruments	123.00	
Professional liability coverage	15.00	
National Board Fee	65.00	
Total Estimated Third-Year Expenses	\$2,257.99	3,4

**Estimated Expenses
for Fourth Year**

Tuition and Fees	\$1,612.00
Estimated Clinical Expenses	
Textbooks and laboratory manuals (varies with students)	
Cap and gown fee	23.50
State Board Fee	75.00
Professional liability coverage	15.00
Total Estimated Fourth-Year Expenses	\$1,725.50

**REGISTRATION
AND PAYMENT
OF BILLS**

Students are expected to report for registration and orientation at the designated time and are required to pay all tuition, fees and other University financial obligations by the first day of class each semester or summer session. Students who have not settled these outstanding balances by the beginning of the succeeding semester will not be permitted to register, attend classes or participate in clinics until obligations are paid.

As required under State law, any student who has an unpaid account for the current semester or previous terms cannot be allowed to preregister or register for any term or semester until the account has been paid in full.

Tuition and fees are due at registration. Accounts not paid in full by the last day of registration are subject to a late payment fee and the student's possible disenrollment. To avoid the inconvenience of standing in line to make your payment, it is recommended that payment be made by check and mailed to the University Cashier, 103 Bynum Hall 008A, Chapel Hill, North Carolina 27514. Show your full name and social security number on all payments. Make checks payable to The University of North Carolina.

A student withdrawing within the first week of any semester is charged only an administrative charge. If he withdraws after the first week, his bill will be prorated on the basis of one-tenth for each week (or part of a week) he attends. No refund will be made after the ninth week of any regular semester or the third week of a summer semester.

4. Students participating in elective summer externships must be registered in the School of Dentistry. Tuition is \$50.00.

Residence Status for Tuition Purposes⁵

The following sections summarize important aspects of the residence law. A complete explanation of the Statute and the procedures under the Statute is contained in *A Manual To Assist the Public Higher Education Institutions of North Carolina in the Matter of Student Residence Classification for Tuition Purposes*. This *Manual* and other information concerning the application of this law are available for inspection in the Admissions Offices of the University. Copies of the *Manual* are also on reserve at the Robert B. House Undergraduate Library.

All students are responsible for knowledge of the contents of the Statute and the *Manual*.

General. Every applicant for admission is required to make a statement as to his or her length of residence in North Carolina. The tuition charge for legal residents of North Carolina is less than for nonresidents. To qualify for in-state tuition, a legal resident must have maintained his or her domicile in North Carolina for at least twelve months immediately prior to the beginning of the term for which classification as a resident for tuition purposes is sought. The student must also establish that his or her presence in the State during such twelve-month period was for purposes of maintaining a bona fide domicile rather than for purposes of mere temporary residence incident to enrollment in an institution of higher education. A student seeking classification as a resident for tuition purposes must complete an application for resident status (obtainable at his or her admissions office) and return it to the proper admissions office before the end of the term for which resident status for tuition purposes is sought. The last day of the final examination period is considered the last day of the term. Every student must be classified either resident or nonresident before enrolling. Unless the student supplies enough information to allow the admissions officer to classify the student as a resident for tuition purposes, the student will be classified a nonresident for tuition purposes.

When an enrolled student has applied to be classified as a resident for tuition purposes and receives an institutional request for more information in connection with that application before the end of the term for which classification is sought, the student must respond to that request no later than three weeks after the end of the term. If the student does not receive the request for supplemental information until after the end of the term in question, he or she must supply the requested information within three weeks of receipt of the request. Failure to supply the requested information within the specified time limit will result in continuation of the student's "nonresident" classification unless good cause is shown for such failure.

Domicile. Domicile means one's permanent dwelling place of indefinite duration, as distinguished from a temporary place of abode; synonymous with "legal residence." (For additional information on Residence Classifications see Appendix A.)

5. The information in this section comes from three sources: (i) North Carolina General Statute, Sec. 116-143.1. (ii) *A Manual to Assist the Public Higher Education Institutions of North Carolina in the Matter of Student Residence Classification for Tuition Purposes*. Revised September 19 (iii) Chancellor's Rules and Procedures for Residence Classification of Students for Tuition Purposes.

**NOTICE ON
"DIRECTORY
INFORMATION"
TO ALL
STUDENTS OF
THE
UNIVERSITY OF
NORTH
CAROLINA AT
CHAPEL HILL**

The University of North Carolina at Chapel Hill has routinely made public certain information about its students. Some typical ways this has been done include the following: names of students who are selected by the various honorary societies, who receive scholarships, who make the Dean's List, who hold offices, or who are members of athletic teams are frequently made public. To facilitate campus communication the University annually publishes the **Campus Directory**. Some professional and graduate school student groups publish directories of students in their departments or schools. The annual commencement program publishes the names of persons who have received degrees during the year.

The Family Education Rights and Privacy Act defines the term "directory information" to include the following categories of information: the student's name, address, telephone listing, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational, agency or institution attended by the student. The University will make public information about each student **limited** to these categories in ways such as those described above. Of course, information from all these categories is not made public in every listing. The **Campus Directory**, for example, publishes only names, addresses and telephone numbers.

Under a special provision of the FERPA regulations, the University will also disclose personally identifiable information from the education records of a student, without the student's prior written consent, to officials of another school or school system in which the student seeks or intends to enroll.

Students who do not wish to have any or all "directory information" made public and who do not want information about them to be disclosed to other schools, as set forth above, without their prior consent must notify the Office of Records and Registration, The University of North Carolina at Chapel Hill, of this fact in a signed and dated statement specifying items that are not to be published. This notice must be received by the Office of Records and Registration by the end of the registration period for the semester or session of first enrollment or, after an absence, of reenrollment, and by the end of each fall registration period thereafter.

The primary objective of the Department of University Housing at Chapel Hill is to provide a physical and psychological atmosphere conducive to each and every student having opportunity to develop to the utmost his or her personality, ability, and sensitivity. The University provides residence hall accommodations for approximately 6,800 registered students — undergraduate, graduate, and professional men and women. Three hundred and six apartments are available for student family housing.

Information regarding residence hall accommodations is available by writing to: Department of University Housing, Contracts Office, Carr Building, The University of North Carolina at Chapel Hill, Chapel Hill, North Carolina 27514.

Information regarding student family housing is available by writing to: Manager, UNC Student Family Housing, Odum Village, Branson Street, Chapel Hill, North Carolina 27514.

Dining facilities are operated in locations convenient to residence halls and meals are offered at reasonable rates.

Some graduate students are housed in privately owned Granville Towers, located just off the UNC campus about one block from the Carolina Inn. The three towers of these supervised residence halls have a cafeteria dining commons. The fee charged includes room and board.

HOUSING

**Student Dining
Facilities**

**Privately Owned
Residence Hall
Accommodations**

All correspondence should be directed to the Granville Towers Business Office, University Square, Chapel Hill, North Carolina 27514.

SPURGEON DENTAL SOCIETY

The Spurgeon Dental Society exists as the governing body for all students of the UNC-CH School of Dentistry. Named after the late Dr. J.S. Spurgeon, a prominent and outstanding dentist from Hillsborough, North Carolina, the Society holds weekly meetings in which elected representatives from each class of dental, dental hygiene, dental assisting and dental auxiliary teacher education students discuss and plan the functions of student government. Several projects are carried out each year including social, academic, and scholastic events.

FINANCIAL ASSISTANCE

Dental students who have real need are eligible for financial assistance via application to the Student Aid Office of the University. Students anticipating a need for assistance should complete a Financial Aid Form (FAF) and mail it to the College Scholarship Service prior to March 1. Financial Aid Forms are available from college financial aid offices or by requesting one from the UNC Student Aid Office. Students anticipating a need for assistance should also apply for a Guaranteed/Insured Student Loan. Applications can be obtained from lenders in your state of legal residence. Based on the approved need of the applicant, a loan or a combination loan and scholarship may be awarded from federal or university funds.

University Student Aid

A financial aid counselor from the UNC Student Aid Office will present a brief session on financial aid when applicants visit the dental school for personal interviews.

Federal and University funds are awarded and administered in compliance with Title IX regulations pertaining to sex and without discrimination based on race.

See Appendix B for a listing of financial aid sources.

PREDOCTORAL ACADEMIC PROCEDURES

In publishing these regulations, the School of Dentistry does not recognize any implied contract as having validity beyond the succeeding academic year. The faculty reserves the right to make changes in curricula and in regulations when in its judgment such changes are for the best interest of the students, patients and the School. Ordinarily a student may expect to receive a degree by meeting the requirements of the curriculum as specified in the catalog currently in force when they first enter the School, or in any one subsequent catalog published while they are a student; but the School of Dentistry is not obligated to fulfill the expectation or to offer in any particular year a course listed in the catalog.

General

Delayed Registration

Any student registering later than the time appointed for registration must pay \$5.00 as an additional fee for delayed registration. No appeal from the late registration charge of \$5.00 will be granted, unless the delay results from circumstances clearly beyond the student's control. Such appeals must be made in writing to the Director of the Office of Records and Registration, show justification for the delay in registering, and must bear the approval of the Dean of the School of Dentistry.

Leave of Absence

The intense nature of dental education and the progressive development of patient care skills requires continuous enrollment. Therefore, except for bona fide medical conditions which compromise continued enrollment, a temporary leave of absence from the School of Dentistry is not possible. To qualify for a medical leave of absence, a student must present a letter from a physician stating the (1) nature of the medical condition, (2) reason why the student cannot continue in school, and (3) prognosis for successful resolution of the condition.

In all other circumstances, students must formally withdraw from the School and the University. To reenter, the student makes application for readmission to the Department Chairmen of the School of Dentistry. Clear

evidence that the original problem has been resolved is necessary. Requests for readmission must be received in writing in the Office of the Dean ninety (90) days prior to the date when the student wishes to reenter. The Department Chairmen will determine whether to readmit and the specific point of entry.

Withdrawals

Formal withdrawal, which is prerequisite to honorable dismissal or reentrance to this institution, must be approved by the student's dean. Such a withdrawal will be approved only after full investigation of the circumstances and after the lapse of twenty-four hours from the time the application is first filed in writing with the dean.

If a student withdraws after the midterm and is reported as below passing in two or more courses, that semester will be counted as a semester in residence in all computations of his requirements for readmission. If a student withdraws before midterm, it will be left to the discretion of the dean as to whether or not that semester is to be counted as a semester in residence. The dean's verdict will be indicated specifically on the form used for withdrawal.

Class Attendance

Although class attendance is not required, a student is responsible for all course work, including scheduled evaluations. Absences resulting in missed written assignments, laboratory exercises, or scheduled evaluations for valid reasons are excused; however, it is the responsibility of the student to make arrangements with the course instructor to satisfy work missed. Absences will be reported to the Office of Predoctoral Education by the student so that course directors and department chairs can be notified.

Clinic Attendance

A student is responsible for adequate clinic attendance in order to promote continuity of patient care and to complete clinical requirements in a timely manner. Clinic attendance as well as patient care will be monitored; any student missing clinic periods to the extent of not providing timely and adequate care for his/her patients will be referred to the Office of Predoctoral Education and the Office of Outpatient Services for appropriate action.

Final Examinations

Final written examinations are required in all areas (exceptions, based upon the special types of work done in the course, must have advanced approval from the Office of Predoctoral Education). A general schedule, published several weeks before the end of the semester, sets the time for each examination. No final examination may be held at any time other than that specified in the general schedule which cannot be changed after it has been published. No special preparation quizzes may be given during the last six days of classes before the beginning of scheduled examinations.

A student who is absent from an examination is given a course grade of **Abs**, which is equivalent to **F**. When a student is unable, for reasons clearly beyond his control, to take a final examination at the scheduled time he can be excused only by the Student Health Service or the Office of Predoctoral Education.

The final examination in any course may be taken only by regularly enrolled members of the class whose registration has been certified and by students certified to be eligible to take a special examination in that course. The certifying authority in this case is the Office of Predoctoral Education in consultation with the Office of Records and Registration.

Each student is required to sign a full and explicit pledge certifying that he has neither given nor received aid during the examination. The instructor will not report a grade for an unpledged paper.

Special examinations for officially excused absentees from regular examinations must be taken within the next academic period after the date of absence. Suitable times will be fixed by the instructors concerned.

Credit by Examination

Students who have gained through independent study or experience knowledge of the content of courses offered by the School of Dentistry for credit may, with the approval of the department and the School of Dentistry, receive credit (without grade) for such courses by special examination. Such an examination must be taken before the beginning of course work scheduled for the student's class.

Grades

For dental students the following definitions will be used for the assignment of grades:

- A Mastery of course content at the highest level of attainment that can reasonably be expected of students at a given state of development. The **A** grade states clearly that the student has shown such outstanding promise in the aspect of the discipline under study that he/she may be strongly encouraged to continue.
- B Strong performance demonstrating a high level of attainment for a student at a given stage of development. The **B** grade states that the student has shown solid promise in the aspect of the discipline under study.
- C A totally acceptable performance demonstrating an adequate level of attainment for a student at a given stage of development. The **C** grade states that, while not yet showing unusual promise, the student may continue to study in the discipline with reasonable hope of intellectual development.
- D A marginal performance in the required exercises demonstrating a minimal passing level of attainment for a student at a given stage of development. The **D** grade states that the student has given no evidence of prospective growth in the discipline; an accumulation of **D** grades should be taken to mean that the student would be well advised not to continue in the academic field.
- F For whatever reasons, an unacceptable performance. The **F** grade indicates that the student's performance in the required exercise has revealed almost no understanding of the course content. A grade of **F** should warrant an adviser's questioning whether the student may suitably register for further study in the discipline before remedial work is undertaken.

Temporary grades of **Inc.** (work incomplete), and **Exc. Abs.** (excused absence) may be removed within one calendar year. The grades of **Inc.** and **Exc. Abs.** may be removed without restriction as to the grade assigned by the instructor within a period of one calendar year. An **excused absence or an incomplete** not removed within one calendar year automatically becomes an **F**. An **unexcused absence** may not be removed and is considered to be the grade of **F**.

Doctor of Dental Surgery with Honors

The degree of Doctor of Dental Surgery with Honors is awarded to outstanding students who have met two criteria:

1. Achievement of an outstanding academic and patient care record as evidenced by an overall grade point average of 3.5 or above.
2. Submission and approval of a scholarly paper of superior quality related to some aspect of dentistry.

If a student elects to attempt to graduate with honors, he/she must meet with the Assistant Dean for Predoctoral Education prior to the beginning of his senior year in order to determine eligibility and to make application for the degree. At this time the student must submit a proposal for the paper for which he/she will be the sole author. Completed papers must be submitted to the Office of Predoctoral Education no later than March 1. The paper will be reviewed by an appropriate faculty committee and the student will be informed of the results by May 1.

Academic and Clinical Performance

Awarding of the dental degree is contingent upon a student satisfactorily passing all work in the core curriculum and a minimum of 10 semester hours of elective course work.

Final course grades of **F** in any two courses that total at least 3 hours (including electives) within any one academic year will result in the student's dismissal from the School of Dentistry. Should these grades of **F** be received in courses completed before or at the end of the academic year, immediate withdrawal from the School is required. A student who receives a grade of **D** or below in more than one half of the current semester hours will be placed on probation for the subsequent academic term. Thus, academic probation is figured on the basis of **semester** grades for that semester. Probationary status must be removed in the following term to permit continued enrollment in the School of Dentistry. All failures in nonelective courses must be made up within one year of the time they occur.

A student with a grade of **Inc.** in any lecture, laboratory, or clinical course will not be eligible for graduation at the end of the final semester in residence.

The faculty further reserves the right to drop or recommend reclassification of a student in the School at the end of any semester provided he/she does not, in their judgment, show sufficient promise to justify their allowing him to continue the study of dentistry, regardless of his grades.

A student may be judged unacceptable for promotion or for continuation when he has displayed repeated lack of professionalism with respect to his patients, other students, or the faculty. These factors are equally as important as traditional academic standards in that they reflect his capacity to deliver a high standard of health service.

Students enrolled in the School of Dentistry should be attentive to the commonly accepted obligations of the dental profession with respect to humane and considerate treatment of patients. The student assumes major responsibility for those patients assigned to him, and lack of dedication in the treatment of these patients is unacceptable. Actions or statements by a student, either written or verbal, which are inconsistent with the usual standards of professional health care and which reflect a poor attitude toward patients will not be condoned.

Grievances concerning course content, organization and structure of the curriculum, and presentation of instruction will be directed to the appropriate class adviser, faculty member, or administrative officers for hearing and consideration. It is not acceptable for a student to attempt to express himself on such matters through facetious response to any part of these instructional programs.

Students are encouraged to seek counseling from advisers, faculty and administrative officers on any problem which might be interfering with acceptable academic progress. Failure to seek such counseling and to establish communication on the matter with the School's administration will disqualify the circumstances as valid reason for poor academic performance or expression of attitudes which do not meet the generally accepted ethical standards of a health care profession.

The academic status of each student is reviewed at the end of each term; all students other than those classified as seniors by Academic Performance Committee I, senior classification students by Academic Performance Committee II. These committees are charged with applying the foregoing academic regulations.

- Appeals** A student, after conference with the instructor concerned, may present in writing to the Dean of the School an appeal from a course grade or the decision of his Academic Performance Committee. No appeal may be made after the last day of classes of the next succeeding regular term. The Dean will refer the appeal to the Administrative Board of the School of Dentistry and the coordinator of the teaching area concerned. No change of grade or alteration of the Academic Performance Committee's decision will be made except as a result of the Administrative Board's decision which is final.
- Readmission** A student denied further enrollment by action of his Academic Performance Committee may be considered for readmission only when clear exceptional circumstances can be documented to support a readmission request. Readmission requests will be considered by the Department Chairmen's Committee in the School of Dentistry.
- Class Advisors** The School of Dentistry maintains an active student advisor system spearheaded by faculty volunteers. During the freshman year, due to the concentration of basic science courses, the advisor for the freshman class is a faculty member selected from the basic science faculty. For years 2, 3, and 4, the class is divided into small groups, each having an advisor from the clinical faculty. In addition to assisting students with the problems that arise in the clinical years, the advisor is available to work with students on a range of issues including professional perspectives and aspirations to details of understanding clinical care. Matches between students and clinical advisors are based on professional and personal interests as well as personal preferences.
- Counseling** A system of student counseling exists to assist students with the academic and personal problems. Each class is assigned a faculty adviser who serves in that capacity throughout the four-year course of study. Every effort is made to detect and attempt to correct academic problems before they become serious. In addition, the entire faculty wishes to extend advice and assistance on a personal basis in order that students may successfully complete their requirements for graduation and gain the best possible experience in preparation for a career in dentistry.
- Career Counseling** The School of Dentistry maintains a comprehensive career counseling program for all predoctoral students. This program spans the entire length of the curriculum and includes formal lectures on health care delivery systems, special seminars with graduate and general practice residency program directors, conferences with individuals representing various career opportunities, special sessions are held for senior students who are considering entering practice. In addition, there is a placement service available which assists students in identifying and locating associations and practice purchase opportunities. This is an automated system which allows students to match their interests with those opportunities available.
- Information regarding advanced education programs, military programs, and a range of other opportunities are available in the Office of Predoctoral Education. Every student is assisted in developing a resume and the Office of Predoctoral Education assists them in developing a recommendation package to help them gain admission to graduate programs, residencies, or other opportunities. Personalized career counseling through the Office of Predoctoral Education is also available.
- PREDOCTORAL (DDS) CURRICULUM** The course in dentistry leading to the DDS degree (Doctor of Dental Surgery) will usually require four years to complete (eight 15-week semesters plus 8-week summer sessions following the first, second and third years. Academic problems, illness, or other extenuating circumstances may necessitate study beyond the usual four years.

The stated curricular goals of the D.D.S. curriculum are to produce:

1. dental practitioners who are fully qualified to enter general dental practice, educational programs in the various dental specialties, dental research, and/or teaching.
2. dental graduates willing to accept professional responsibilities in their communities, participate in professional activities, and actively pursue a lifetime of learning in order that they may deliver optimal treatment to their patients.

In order to better educate dental practitioners, educators, and researchers for the 1990s and beyond, the School of Dentistry is revising the predoctoral curriculum. The revised curriculum will strive to facilitate student learning, increase the effectiveness and efficiency of the patient care system, promote life-long learning habits, and provide an excellent contemporary dental education. The initial phases of the revised curriculum is being implemented for the freshman class entering in the fall of 1985.

The first year of the revised curriculum will feature a deconcentration in the number of contact hours required of students in each semester. A reorientation emphasizing prevention will occur starting with the fall semester of the first year. Introduction to the clinic will continue at the end of the first year; however, these experiences will be carefully planned and structured to improve the transition into patient care experiences. The remainder of the revised curriculum will be established in the summer of 1985 and implemented in the fall of 1986. Details will be published as they are made available.

The current DDS curriculum is organized into six instructional areas or tracks. These instructional areas are not departments but represent bodies of knowledge, skills, and attitudes grouped together to achieve an organization format reflecting the educational and practice requirements in dentistry. The six instructional areas are (1) **Biological Sciences**, (2) **Oral Medicine**, (3) **Surgery**, (4) **Restorative Dentistry**, (5) **Dental Ecology**, and (6) **Developmental Dentistry**.

The **Biological Sciences Track** is divided into core basic sciences (gross anatomy, microscopic anatomy, physiology, biochemistry, microbiology, pharmacology), the Oral Biology program, and the Biological Sciences Laboratory Experiences. The core basic sciences are largely presented within the first and second years, while the Oral Biology program spans the entire four years of the program with a planned progression from the elementary to the more complicated and more specialized functions of the oral cavity. The primary objective of the Oral Biology program is to integrate basic science material into the clinical dental curriculum. Oral Biology includes such areas as mastication, speech, physiology of occlusion, dental and pulpal histology, and many other topics directly pertinent to the modern practice of dentistry. Laboratory teaching excludes the conventional type of laboratory experience; instead, during the second year students devote all laboratory time to a single discipline of their own selection.

Clinical experience begins in the first year of the curriculum on a limited basis. Time in the clinic increases throughout the second year and by the spring of the second year occupies a major portion of the student's time. An attempt is made to make this transition logical and to relate biological sciences to clinical science as much as possible.

The **Oral Medicine Track** contains the nonsurgical and nonrestorative aspects of clinical dentistry. Specifically, these are diagnosis and treatment planning, radiology, preventive dentistry, general and oral pathology.

The **Surgery Track** includes the knowledge and skills in general principles of surgery, oral surgery, periodontics, endodontics, and pain control. Once the foundation is firmly established through an integrated core, the departments branch into their individual specialty considerations.

The **Restorative Dentistry Track** is concerned with the technical skills and judgments required in the restoration and replacement of teeth. A preclinical basic technique course is closely correlated with dental materials science. All restorative technique courses are conducted by an interdepartmental staff to facilitate coordination of the program and understanding among the faculty. Removable prosthodontics is taught as a combination clinic/laboratory course with emphasis on those clinical procedures actually performed by the dentist and student evaluation of those procedures performed by dental laboratory technicians.

The **Dental Ecology Track** deals with the relationships of the dentist to society. One aspect deals with the professional, social, behavioral, political, and personal relationship to the health services delivery system. This includes dental auxiliary utilization, community dentistry, hospital dentistry, the behavioral sciences, practice administration, and dental care of special groups of patients. Student involvement in the latter programs permit broadening of his/her experience through practice of dentistry at extramural settings. In addition, when students complete their clinical requirements, a total elective program may be designed such that for the last several months before graduation a student may be involved in a program entirely of his/her own design. This may involve activities at the dental school or at a far distant location.

The **Developmental Dentistry Track** includes: facial growth; dental, psychological, and occlusal development; diagnosis of developmentally related problems; preclinical and clinical dentistry for children; diagnosis and treatment of occlusal related pathology; and the maintenance of optimal occlusion in adults. Instruction and clinical experience begin during the first year of dental school and total patient care of child and adult patients begins in the second year. Students gain experience diagnosing and treating orthodontic, pedodontic, and occlusion-related patients.

The School has a selective-elective format for elective courses. Ten credit hours of electives are required. Third- and fourth-year students are eligible to take electives, and once the ten-hour requirements have been met, the selective-elective program becomes entirely elective.

In addition to the traditional didactic examinations, many of the clinical departments require competency type examinations. Once competency has been established, students are encouraged to seek further experience, but evaluation is in terms of feedback only, with reduced emphasis on grades. Although the majority of the didactic material is on a traditional grading scale, some is pass/fail. A strong attempt is made to provide feedback to the students in all types of evaluation.

Research is encouraged throughout the dental curriculum. Under summer research fellowship experience is available to a limited number of students.

A fully equipped Learning Resource Center is located within the dental school. In addition to a production facility, a learning laboratory is available for student use of self-pacing autotutorial material. Several types of slide tape equipment are available, as well as videotape and traditional TV facilities.

Interested students are encouraged to pursue combined degree programs. A combined DDS/MPH degree program is in operation at this time as well as a DDS/Ph.D. program. Although the Ph.D. degree has

JOINT DEGREE PROGRAMS

been limited to basic science areas, for an interested student a joint program with a Ph.D. in a behavioral science is also possible. Similarly, Master's level programs in other areas are also available. Master's degree programs will usually require one or one and a half additional years of study; doctors' degree programs, at least three additional years.

Dental Curriculum ¹	Subject	Semester Hours		
		Fall	Spring	Summer
1st Year ²	Biochemistry 101fs.....	2	1	
	Dental Ecology 102fsx.....	1	1	1
	Physiology 103fs.....	1	2	
	Developmental Dentistry 104fsx.....	1	1	2
	Gross Anatomy 105fs.....	3	2	
	Oral Biology 108fs.....	2	1	
	Dental Material Sciences 109f.....	2		
	Oral Medicine 110fsx.....	2	3	4
	Microscopic Anatomy 111fs.....	2	1	
	Intro Microbiology 112s.....		2	
	Basic Dental Technique 115f.....	6		
	Dental Science 1 116sx.....		6	2
	Totals	22	20	9

2nd Year ²	Subject	Semester Hours		
		Fall	Spring	Summer
	Dental Science III 119fs.....	3	3	
	Oral Medicine 120fsx.....	5	2	5
	Oral Biology 121fx.....	1		1
	Dental Science II 122a.....	2		
	Dental Science II 122b.....		4	
	Pharmacology 123f.....	3		
	Biologic Sci. Lab. 124s.....		4	
	Surgery 125fsx.....	2	2	2
	Dental Ecology 126fs.....	1	2	
	CI Oral Medicine 127fsx.....	2	1	1
	CI Restorative Dentistry 128fsx.....	0	1	1
	CI Surgery 129x.....			1
	Developmental Dentistry II 204fx.....	2		1
	CI Developmental Dentistry 214fsx.....	0	0	1
	TX Planning 209x.....			1
Fixed Prosthodontics 211x.....			1	
	Totals	21	19	15

1. This curriculum is subject to change at any time upon approval of the faculty and administration.

2. The 1st, 2nd and 3rd year curriculum includes fall and spring semesters and an 8-week summer session.

Third Year ^{2,3,4}	Subject	Semester Hours		
		Fall	Spring	Summ
	Oral Biology 131fs.....	2	2	
	Surgery 132f.....	4		
	Oral Medicine 133fs.....	1	2	
	Dental Ecology 134fs.....	1	2	
	CI Surgery 135fsx.....	2	2	1
	CI Rest. Dent. 136fsx.....	2	2	1
	CI Oral Medicine 137fsx.....	2	2	1
	CI Dental Ecology 138s.....		2	
	Developmental Dentistry III 304f.....	4		
	Dental Treatment Planning 309fs.....	1	1	
	Fixed Prosthodontics, Didactic 311fs.....	1	1	
	Removable Prosthodontics 312s.....		1	
	CI Developmental Dentistry 314fsx.....	0	0	1
	Totals	20	17	4
	Electives	Var.	Var.	

Fourth Year ⁴	Subject	Semester Hours	
		Fall	Spring
	Oral Medicine IV 140F.....	2	
	Oral Biology 141f.....	1	
	Surgery 142f.....	2	
	CI Surgery 145fs.....	2	2
	CI Restorative 146fs.....	4	4
	CI Oral Medicine 147fs.....	1	1
	CI Dental Ecology 148fs.....	3	1
	Developmental Dentistry IV 143f.....	1	
	CI Developmental Dentistry 144fs.....	2	2
	Totals	18	10
	Electives	Var.	Var.

ADVANCED EDUCATION PROGRAMS IN THE SCHOOL OF DENTISTRY Graduate instruction is offered in Endodontics, Orthodontics, Pediatric Dentistry, Periodontology, Prosthodontics, Oral and Maxillofacial Surgery, Oral Biology, Oral Radiology, and Dental Auxiliary Teacher Education (DATE).

Objectives and Teaching Aims

The objective is to make available to qualified individuals a graduate program of instruction of the highest order. The instruction generally is accomplished by members of the School of Dentistry faculty or the Division of Health Sciences faculty, including the staff of The North Carolina Memorial Hospital. Such members of the faculty also have appointments in the Graduate School and instruction is in complete accord with the discipline, standards, and objectives of the Graduate School.

The curriculum and course material are designed to prepare dentists for specialty practice meeting the requirements for certification by the American Boards.

3. In addition to the courses listed, the student must earn a minimum of three credit hours in approved electives.

4. A minimum of ten credit hours must be earned in the third and fourth years in approved elective courses.

Admission

Admission to the Graduate School is accomplished only after the application, transcripts of prior college work, and other credentials are reviewed and approved by the appropriate committees. Enrollment for the study of all programs will normally be granted only at the beginning of the fall session.

In order that priority for admission may be established, and so assure appropriate and controlled enrollment for each class, an applicant must deposit the sum of \$100⁵ within 15 days of the date of notification of acceptance. If the applicant presents himself for registration, the deposit will be credited to his account; otherwise, the deposit will be forfeited. If the applicant is eligible for the benefits under the G.I. Bill, the Business Office will refund this deposit upon registration in the Dental School and proper certification from the Veterans Administration.

It is the policy of this School and University not to discriminate on the basis of race, color, national origin, religion, sex, age, or handicap with regard to its students, employees, or applicants for admission or employment.

Registration

Registration will be accomplished as indicated in the Calendar of Events for Advanced Education in the School of Dentistry. Fees and Tuition to be paid at time of registration.

Advanced Education Expenses

ESTIMATED EXPENSES⁶

Tuition and Fees⁷

Semester	\$ 796.50	(Residents)
	2,174.50	(Nonresidents)
Summer Session	357.25	(Residents)
	1,092.25	(Nonresidents)

Scholarships, Fellowships, and Student Loans

Under the Board of Governors general Minority Presence Grant Program, black students may be eligible for special financial assistance if they are residents of North Carolina, enrolled for at least three hours of degree credit coursework, and demonstrate financial need.

Graduate students may secure loans from funds available to the University on the same basis as undergraduate students. Federal and University funds are awarded and administered in compliance with Title IX regulations pertaining to sex and without discrimination based on race. See Appendix B for a listing of financial aid sources.

Requirements for Degree and/or Certificate

The Graduate School offers the Master of Science Degree in Endodontics, Orthodontics, Pediatric Dentistry, Periodontology, Prosthodontics, Oral and Maxillofacial Surgery, Oral Radiology, Dental Auxiliary Teacher Education, and other announced curriculums.

The student who is interested primarily in the clinical practice of a specialty, and who desires to qualify for the specialty board, may elect to register in the Graduate School to work toward a Certificate of training in the specialty. The courses in general are the same as in the curriculum for the Master's degree with the exception that a thesis is not required.

5. A deposit to the Cashier of the University of \$100 is required at the time the letter of acceptance is issued.

6. Additional expenses of \$500.00-\$1,000.00 should be anticipated for instruments, supplies and textbooks.

7. Includes matriculation, professional library fee, student activities, student union fee, Spurgeon Dental Society Fees, and dental equipment usage fee. Tuition and expenses are based on 1984-85 figures and are subject to change.

Facilities

The clinical, laboratory, library, and hospital facilities have been described in previous sections of this catalog. The School of Dentistry Dental Research Center provides additional opportunities for graduate students to work with seasoned investigators in significant fields of dental research.

For further description of these programs of study see the Graduate School Record of The University of North Carolina at Chapel Hill or write the Office of Admissions, School of Dentistry, The University of North Carolina at Chapel Hill, North Carolina 27514.



Dental Research Building

GENERAL PRACTICE RESIDENCY IN DENTISTRY

The Residency program is a 24-month program that features rotations through several specialized facilities affiliated with The University of North Carolina School of Dentistry and the School of Medicine.

The Residency Program

Rotations during the first year of the program include Physical Diagnosis and Internal Medicine, Anesthesiology, and Oral Surgery. Other rotations include the dental services of the Fayetteville and Durham Veterans Administration Medical Centers, North Carolina Memorial Hospital and the Orange County Health Department.

During the second year, residents rotate through all of these dental services and elective time is included for emergency medicine, ENT, Radiology (medical and/or dental), in addition to selected traditional specialties of dentistry.

Second-year residents are encouraged to develop an individual program that will meet their particular professional needs and interests. Possibilities include other nonclinical areas such as oncology, pathology, forensic odontology, hematology, and research.

The Clinical Program

The general practice resident gains dental experience in four clinical facilities that make up the residency program. Each clinic site offers a different emphasis in patient care that compliments the overall program. All residents rotate through each site for approximately the same period of time.

North Carolina Memorial Hospital is the predominant clinical facility used for resident education. This facility, located in Chapel Hill, treats almost exclusively the medically compromised patient unable to get dental care in the local community because of his or her serious medical problems. Patients seen in this clinic have an extremely wide range of medical problems.

The Ambulatory Care Facilities, operated by the Orange County Health Department, located in adjacent Carrboro and Hillsborough, are jointly sponsored by NCMH, UNC-CH, and Orange County. The purpose of these facilities is to offer to the community of well patients a dental clinic responsive to their needs. The primary emphasis of these clinics directed by a pedodontist is the child patient.

The Durham and Fayetteville V.A. Medical Centers offer experience in the management of the adult patient, both well and medically compromised. The excellence of dental care offered by the V.A. system allows the resident to gain experiences in rendering comprehensive dental care unequaled in the private sector.

Service Obligations

The resident's service obligations include the care of both inpatients and outpatients. The patients seen in these facilities include both dental admissions and consults. The residents participate in the hospital on-call schedule. Clinic and ward rounds are made daily for educational enrichment. The residents participate in weekly seminars, lectures that cover a wide range of medical and dental subjects, and in Journal Clubs.

For more information write:

GPR Program Director
School of Dentistry 211H
The University of North Carolina at Chapel Hill
Chapel Hill, North Carolina 27514

**DENTAL
AUXILIARY
PROGRAMS**

Mrs. Kathleen Morr¹
Dental Hygiene
Mrs. Mary George
Dental Auxiliary
Teacher Education
Mrs. Pamela A. Klute
Dental Assisting



**DENTAL AUXILIARY
PROGRAMS**

Academic Procedures

In publishing these regulations, the School of Dentistry does not recognize any implied contract as having validity beyond the succeeding academic year. The faculty reserves the right to make changes in curricula and in regulations when in its judgment such changes are for the best interest of the students and the school. Ordinarily a student may expect to receive a certificate or a degree by meeting the requirement of a curriculum as specified in the catalog currently in force at the time of entrance, or in any one subsequent catalog published during enrollment; but the school is not obligated to fulfill this expectation or to offer in any particular year a course listed in the catalog.

Each student is responsible for observing the procedures, regulations and requirements of the University as they are announced here and in other official University publications.

Regulations governing class attendance, final examinations, special examinations, and credit by examination are described here and in other official University publications.

Grading System

Passing grades are A (highest level of attainment), B (high level of attainment), C (adequate level of attainment), D (minimal passing level of attainment), and PS (passing grade for course using Pass-Fail grading). Pluses and minuses may be assigned to grades of B, C, and only minus to grade A, plus to grade D. Pluses and minuses will be recorded on the student's academic record and will be weighted in accordance with the University's quality point system. The abbreviations, IN (work incomplete), and AB (absent from examination) indicate that the grade will be recorded in accordance with University regulations. An Incomplete which is not removed within eight weeks of the beginning of the regular scheduled semester (fall or spring) following its assignment converts to an IN/F. An excused AB converts to AB/F unless the examination is taken by close of the next regularly scheduled semester after receiving AB.

**Academic
Performance**

The academic status of each student is reviewed at the end of each term by an Academic Performance Committee. This committee is charged with applying academic regulations.

A student who receives grades below C in more than one-half of the current semester hours will be placed on probation for the subsequent semester. To permit continued enrollment in a program, probationary status must be removed in the following semester by presenting at least an overall 2.0 (C) average for the semester's work.

1. Resigned as Director June 30, 1985.





The faculty further reserves the right to recommend the dismissal or the reclassification of a student in a program at the end of any semester, provided the student does not in their judgment show sufficient promise to justify continuation of study, regardless of grades. These conditions are described in other sections of this catalog.

In all instances, students must meet programs and University requirements for continued residence and graduation. To qualify for a certificate or an undergraduate degree, a student must complete all stated requirements and must present at least a 2.0 (C) average on all work attempted in The University of North Carolina at Chapel Hill.

Appeals

A student, after conference with the instructor concerned, may present in writing to the Dean of the school an appeal from a course grade or the decision of the Academic Performance Committee. No appeal may be made after the last day of classes of the next succeeding regular term. The Dean will refer the appeal to the Administrative Board of the School of Dentistry. No change of grade or alteration of the Academic Performance Committee's decision will be made except as a result of the Administrative Board's decision, which is final.

Acceptance of the above regulations is assumed with registration.

DENTAL HYGIENE

The University of North Carolina at Chapel Hill has one of the more than 200 accredited programs in the United States for the education of dental hygienists. The School of Dentistry offers a program of study leading to the Bachelor of Science degree in Dental Hygiene. Courses of study provide comprehensive educational experience to qualify individuals for the practice of dental hygiene in accordance with the current and changing demands for health services, and in accordance with the laws and ethics pertaining to practice. The curriculum is administered with the flexibility necessary to accommodate the varying special interests and career goals of individual students. Upon satisfactory completion of the required program of study, the student is eligible for licensure examination at state and national levels, and for application to graduate programs in Dental Hygiene Education, Public Health, and other allied areas.

Bachelor of Science Program

Students in dental hygiene may live in the residence halls on campus and are under University housing and conduct rules. Students are encouraged to participate in campus activities and organizations such as student government, athletics, music, religion, and art.

Admissions

Applications for admission and information concerning entrance requirements may be secured by writing to the Director of Undergraduate Admissions, The University of North Carolina at Chapel Hill, Chapel Hill, North Carolina 27514.

Students may be admitted for dental hygiene study after two years of college work, provided they meet requirements of the University and the curriculum for Dental Hygiene. Personal interviews are required. To assure proper planning for admission, students should retain a close liaison with the program director.

Enrollment is limited and students are accepted on a competitive basis. Freshman admission to the University does not guarantee admission into the dental hygiene program. Selections are based on scholastic standing, character, personal fitness, and sincere interest in dental hygiene as a professional career. Residents of North Carolina receive preferential consideration for admission. The present policy is to admit 38 students each August. Applicants are notified by the Office of Undergraduate Admissions of their acceptance into the class entering the following fall semester.

The University of North Carolina at Chapel Hill is committed to equality of educational opportunity and does not discriminate against applicants, students, or employees based on race, color, national origin, religion, sex, age, or handicap. Any complaints alleging failure of this institution to follow this policy should be brought to the attention of the Assistant to the Chancellor. Moreover, The University of North Carolina at Chapel Hill is open to people of all races and actively seeks to promote integration by recruiting and enrolling a larger number of black students.

General Requirements

1. A completed University application to include:
 - (a) College transcript from each college attended including summer school, denoting evidence of at least a "C" (2.0 on a 4.0 system) average on all courses attempted and eligibility to return to all previously attended institutions. Entering students are required to present evidence of satisfactory completion of at least two years of college work in the pre-dental hygiene courses prescribed in the Curriculum section of this catalog.
 - (b) College questionnaire from the Dean responsible for student discipline at each college attended including summer school.
 - (c) Transcript showing high school units if not listed on the college transcript.
 - (d) Application fee of \$25 (nonrefundable).
 - (e) List of courses in progress if currently enrolled.
 - (f) Any other items requested in the application materials or by the Office of Undergraduate Admissions.
2. Personal interview with a member of the Committee on Admissions.
3. Dental hygienists who receive certificates from other institutions must meet the additional requirements of:
 - (a) Evidence of graduation from an accredited dental hygiene program.
 - (b) Presentation of acceptable scores on the National Board Dental Hygiene Examinations.
4. Confirmation of acceptance with nonrefundable \$100 enrollment deposit for students living on campus, \$25 for those living off campus, due within 15 days of the date of notification of acceptance.
5. Medical reports, properly completed by a physician and a dentist on forms sent with the acceptance letter, must be received in time for official clearance before registration.

MINIMUM UNDERGRADUATE ADMISSION REQUIREMENTS FOR FALL 1988 The minimum undergraduate admissions requirements adopted by the Board of Governors to begin with the fall 1988 semester are:

- A high school *diploma* or its equivalent;
- Four (4) course units in college preparatory *English*;
- Three (3) course units in *mathematics*, including geometry, algebra I, and algebra II;
- Two (2) course units in *social studies*, including one (1) unit in U.S. history and one (1) unit in government and economics;
- Three (3) course units in *science*, including at least one (1) unit in a life or biological science and at least one (1) unit in a physical science, and including at least one (1) laboratory course.
- In addition, it is *recommended* that prospective students complete at least two (2) course units in one foreign language, and that they take one (1) foreign language course unit and one (1) mathematics course unit in the twelfth grade.

Curriculum

The minimum requirements for the basic professional education of dental hygienists are prescribed by the Commission on Dental Accreditation of the American Dental Association. These basic core courses combined with additional University and School of Dentistry course requirements lead to the Bachelor of Science degree in Dental Hygiene.

Prior to being admitted and enrolled, all students will be required to present evidence of satisfactory completion of the pre-dental hygiene courses prescribed herein, as well as General Education requirements in Basic Skills and Perspectives. The schedule of academic work includes:

PRE-ADMISSIONS REQUIREMENTS English 1, 2; mathematics (two courses — preferably including Statistics 11); Chemistry 11-11L, 21-21L or Biochemistry 7, 8; Psychology 10; Speech 53; Physical Education (2 courses).

OTHER GENERAL REQUIREMENTS General Education requirements are consistent with those established by the University. Applicants should refer to the Undergraduate Bulletin for specific requirements in General Education.

CURRICULUM FOR DENTAL HYGIENE Anatomy 41; Bacteriology 51 or 55; Biochemistry and Nutrition 40; General Physiology; Dental Anatomy-Physiology; Dental Radiology; Preclinical and Clinical Dental Hygiene (4 courses); Histology and Periodontology; General and Oral Pathology; Dental Pharmacology; Dental Materials and Techniques; Dental Health Education; Community Dental Health; Oral Microbiology; Dental Hygiene Practicum, and at least three courses prescribed for one of the following fields of concentration: Dental Public Health, Gerontology, Hospital Dentistry, Oral Biology, Pediatric Dentistry, or Periodontics.

Pre-dental hygiene course work taken at other institutions should be approved in advance by the Office of Undergraduate Admissions. Other questions concerning the program should be directed to: Director of Dental Hygiene, School of Dentistry 209-H, The University of North Carolina at Chapel Hill, Chapel Hill, NC 27514.

**Summary of
Estimated
Expenses**

	First Year	Second Year
Tuition and Fees ²	\$866.00	\$866.00
Textbooks, Deposits, and Rentals	450.00	225.00
Uniforms, Supplies, and Equipment	450.00	200.00
Graduation and Licensure Examination Fee		150.00
Room, Board, and Personal Expenses (including cost of field experience)	2,100.00	2,400.00
Total	\$3,866.00	\$3,841.00

All tuition and fees are to be paid in full at the time of each registration. Information on financial aid may be secured by writing the dental hygiene office.

**Financial
Assistance**

Dental Hygiene students are eligible for all funds available for undergraduate students, including federal and University grants, state grants, University scholarships, federal and University loans, and College Work-Study employment. To be considered for aid from these sources, students must complete the University's financial aid application process. Application materials and further information about these programs may be obtained from the Student Aid Office.

2. For nonresidents, tuition and fees are approximately \$3,487.00 a year. (Subject to change.)

In addition to the regular aid programs, dental hygiene students are given special consideration for assistance through the following funds:

Alberta B. Dolan Fund — The Dental Hygiene faculty selects recipients for awards from this fund each year from fourth year dental hygiene students.

Anonymous Donor Scholarship — Funds are provided to the Student Aid Office annually from an anonymous source to provide scholarships for needy and deserving students in the Dental Hygiene program at UNC. Residents of the following southeastern states are given consideration for these funds: Virginia, North Carolina, South Carolina, Tennessee, Georgia, Florida, Alabama, Mississippi, and Louisiana. For the purpose of demonstrating need, interested students must complete the University's financial aid process. No other application is necessary to be considered for an award from this fund.

North Carolina Student Loan Program for Health, Science, and Mathematics — The North Carolina Office of State Budget and Management offers maximum loans of \$2,500 per year to N.C. residents majoring in dental hygiene. Recipients are charged an in-school interest rate of 8 percent, and the interest rate on the loan once repayment begins ranges from 9 to 15 percent. Since there is no cancellation for service option for dental hygiene students, as there is with recipients in some of the other health professions, repayment of the loan begins 90 days after completion of degree or termination of enrollment at UNC. Applications for this program may be obtained by contacting the Office of State Budget and Management, 116 West Jones Street, Suite 279, Raleigh, NC 27611. All application materials should be submitted no later than May 3.

Withdrawals

Procedures and policies governing withdrawal from the curriculum for Dental Hygiene comply with the regulations of the University (as cited in the Undergraduate Bulletin). No refunds can be made on used instruments, supplies, and uniforms.

DENTAL AUXILIARY TEACHER EDUCATION

The School of Dentistry offers a Bachelor of Science Degree in Dental Auxiliary Teacher Education (DATE) in cooperation with the College of Arts and Sciences and the School of Education. The prescribed curriculum includes courses in liberal arts, basic sciences, dental sciences, and education providing a comprehensive educational experience to qualify dental auxiliary personnel for careers in teaching.

Bachelor of Science Program

Graduate dental hygienists, and certified dental assistants are eligible for admission to DATE provided they meet the entrance requirements of the University. Priority for admission will be given to applicants with work experience and those qualifying as juniors. Enrollment is limited and students are accepted on a competitive basis. Selections are based upon scholastic standing, work experience in a dental area, and a demonstrated interest in teaching in a dental auxiliary education program.

Transfer students must complete the courses listed as General College Requirements. Included in the educational block is a practice teaching assignment in a cooperating dental auxiliary program.

A Bachelor of Science Degree in Dental Auxiliary Teacher Education is granted to those who satisfactorily complete the requirements of the curriculum. The length of time required for program completion depends on the academic situation of the individual student. To assure proper planning of courses, students wishing to transfer to the Chapel Hill campus should maintain a close liaison with the Program Director. The University will accept a maximum of sixty-four semester hours of transfer credit (plus physical education activity credit) from a two-year institution. Academic procedures described in the section on Dental Hygiene apply also to the students in DATE.

The estimated cost of tuition, fees, books, housing, and meals is similar to the expenses listed for students in the Curriculum for Dental Hygiene. Undergraduate DATE students are eligible for all funds available for undergraduate students, including federal and University grants, state grants, University scholarships, federal and University loans, and College Work-Study employment. To be considered for aid from these sources, students must complete the University's financial aid application process. Application materials and further information about these programs may be obtained from the Student Aid Office.

The University of North Carolina at Chapel Hill is committed to equality of educational opportunity and does not discriminate against applicants, students, or employees based on race, color, national origin, religion, sex, age, or handicap. Any complaints alleging failure of this institution to follow this policy should be brought to the attention of the Assistant to the Chancellor. Moreover, The University of North Carolina at Chapel Hill is open to people of all races and actively seeks to promote integration by recruiting and enrolling a larger number of black students.

General education requirements are consistent with those established by the University. In addition, the following courses are required: Sociology 51; Speech 53; English 33; Chemistry 11-11L, 21-21L or Biochemistry 7-7L, 8-8L; Psychology 10.

**General College
Course
Requirements**

MINIMUM UNDERGRADUATE ADMISSIONS REQUIREMENTS FOR FALL 1988 The minimum undergraduate admissions requirements adopted by the Board of Governors to begin with the fall 1988 semester are:

- A high school *diploma* or its equivalent;
- Four (4) course units in college preparatory *English*;
- Three (3) course units in *mathematics*, including geometry, algebra I, and algebra II;
- Two (2) course units in *social studies*, including one (1) unit in U.S. history and one (1) unit in government and economics;
- Three (3) course units in *science*, including at least one (1) unit in a life or biological science and at least one (1) unit in a physical science, and including at least one (1) laboratory course.
- In addition, it is *recommended* that prospective students complete at least two (2) course units in one foreign language, and that they take one (1) foreign language course unit and one (1) mathematics course unit in the twelfth grade.

**DATE Course
Requirements**

Basic and Dental Sciences, including Anatomy, Biochemistry (Nutrition), Bacteriology, General Physiology, Dental Anatomy-Physiology, Dental Histopathology, Dental Pharmacology, Community Dentistry are required for the dental hygienist and dental assistant.

Dental hygienists may apply for transfer credit for dental hygiene courses completed in another accredited institution by submitting transcripts and National Dental Hygiene Board scores.

Dental assistants may apply for transfer credit for professional courses completed in another accredited program by submitting transcripts and proof of current certification by the National Board for Certification, American Dental Assistants Association.

DATE required courses include: Current Professional Skills, Clinical and Laboratory Teaching Practicum, Introduction to Dental Auxiliary Education, and six to nine elective credits in the major area. Education requirements include: Psychological Foundations of Education, Audiovisual Instruction (Techniques and Materials), Educational Measurement and Evaluation and Internship Seminar and Practice (Practice Teaching).

DENTAL ASSISTING

The School of Dentistry offers a program of study leading to a certificate in Dental Assisting. The course of study is well integrated with the various other programs in the School of Dentistry and provides excellent preparation for a satisfying career as a member of the dental health team.

The program is approved by the Commission on Accreditation of the American Dental Association as a fully accredited program. Upon successful completion of the program the student is eligible to take the National Certification Examination given by the Dental Assisting National Board.

Admissions

Application for admission and information concerning the program may be secured by writing to the Office of Admissions, School of Dentistry, The University of North Carolina at Chapel Hill, Chapel Hill, North Carolina 27514. Graduates of an accredited high school regardless of race, color, national origin, religion, sex, age, or handicap may apply.

Enrollment is limited and students are accepted on a competitive basis. Priority for admission will be given to applicants with a grade point average of "C" (2.0 on a 4.0 scale) or above. Selections are based upon scholastic standing, work experience, and a demonstrated interest in dental health care. Applicants are notified by the Dental Assisting Committee on Admissions of acceptance into the class entering the following fall semester.

Advanced placement in general science, basic science, and clinical science courses will be determined on an individual basis by the Academic Performance Committee.

General Requirements

1. A completed Dental Assisting application to include:
 - a. high school transcript of all courses completed. Courses should include at least one general science course.
 - b. list of courses presently in progress.
 - c. college transcripts, if applicable.
 - d. an admission's interview.
 - e. documentation of work experience.
2. Confirmation of acceptance with nonrefundable \$25.00 enrollment fee. The enrollment fee will be applied toward tuition.
3. Medical reports, properly completed by a physician on forms sent with the acceptance letter, must be received prior to registration for official clearance.

Curriculum

The curriculum consists of courses in general studies including Communication and Human Behavior, Basic Science including Microbiology, Dental and Head & Neck Anatomy, general anatomy and Physiology, Pathology, Nutrition, and Pharmacology. Clinical science courses include Office Emergencies, Dental Materials, Preclinical and Clinical Procedures, Preventive Dentistry, Office Management, and Radiology.

**Summary of
Estimated Expenses**

Educational Fees*	\$350.00
Textbooks	155.00
Certification Examination Fee	50.00
Student Association Membership	20.00
Infirmary Fee	158.00
Uniforms	150.00
Spurgeon Dental Society Fee	12.00
Student Activity Fee	33.00
Athletic Association Fee	50.00
Materials Fee	15.00
Room, Board, and Personal Expenses (\$3,500)	
	\$993.00

**Financial
Assistance**

Dental Assisting students may apply for federal and University grant assistance, University loans, Guaranteed Student Loans, and PLUS Loans. In addition, Dental Assisting students are given special preference for Edwards Loans, which are University loans at 5 percent interest. Recipients of these loans must begin repayment immediately upon completion of degree or leaving the University. All of the funds mentioned require that the student complete the regular University aid application process, with the exception of Guaranteed Student Loans and PLUS Loans which require separate applications. For further information about aid opportunities and application materials, contact the Student Aid Office.

**DENTAL ASSISTING
SPECIALTY
PROGRAM**

The School of Dentistry offers a one semester certificate program in the dental assisting specialties of Orthodontics, Oral and Maxillofacial Surgery, and Periodontics. The course of study provides the dental specialty community with specialized skilled assistants, who can contribute significantly to the delivery of dental health care. Additionally, this training provides the assistant with progressive career ladder opportunities through specialized education.

Upon successful completion of the program, a Specialty Certificate in the elected specialty area is awarded. Graduates of the Oral and Maxillofacial Surgery program will be eligible to take the Dental Assisting National Board Examination in Oral and Maxillofacial Surgery to achieve certification status.

Admissions

Application for admission and information concerning the program may be secured by writing to The Dental Assisting Specialty Program, School of Dentistry, The University of North Carolina at Chapel Hill, Chapel Hill North Carolina 27514. Graduates of accredited dental assisting programs regardless of race, color, national origin, religion, sex, age, or handicap may apply.

Enrollment is limited and students are accepted on a competitive basis. Selections are based on scholastic standing. Applicants are notified by the Dental Assisting Committee on Admissions of acceptance into the class entering the following fall or spring semester. The Oral and Maxillofacial Surgery program is offered only during the fall semester. Periodontic and Orthodontic Programs are offered during fall and spring semesters.

**General
Requirements**

1. A completed application to include:
 - a. college transcript of all courses completed denoting evidence of a "C" (2.0 on a 4.0 system) average.
 - b. list of courses presently in progress.
 - c. verification of academic standing from dental assisting program.
 - d. documentation of chairside assisting experience if applicable.

*All educational fees are to be paid at the time of registration.

2. Confirmation of acceptance with nonrefundable \$25.00 enrollment fee. The enrollment fee will be applied toward the tuition.
 - a. Medical reports, properly completed by a physician on forms sent with the acceptance letter, must be received prior to registration for official clearance.

Curriculum

The curriculum is structured on an internship concept. Students are placed in advanced courses in the specialty areas with undergraduate and postdoctoral dental students. Designed to meet common needs of specialty practices, a core curriculum is a requirement for students in all specialty areas. Clinical, seminar, and classroom instruction is provided by the faculty of the dental school on an individual and small group basis.

Grading System

Passing grades are PS (passing grade for course using Pass-Fail grading). The abbreviations, IN (work incomplete), and AB (absent from examination) indicate that the grade F will be recorded in accordance with University regulations. An incomplete which is not removed within eight weeks of the beginning of the regularly scheduled semester (fall or spring) following its assignment converts to an IN/F. An excused AB converts to AB/F unless the examination is taken by close of the next regularly scheduled semester after receiving AB.

Academic Performance

The academic status of each student is reviewed at the end of each term by an Academic Performance Committee. This committee is charged with applying academic regulations.

The faculty further reserves the right to recommend the dismissal or the reclassification of a student in a program at the end of any semester, provided the student does not in their judgment show sufficient promise to justify continuation of study, regardless of grades. These conditions are described in other sections of this catalog.

In all instances, students must meet programs and University requirements for continued residence and graduation. To qualify for a certificate or an undergraduate degree, a student must complete all stated requirements and must present passing grades on all work attempted in The University of North Carolina at Chapel Hill.

Summary of Estimated Expenses*

Educational Fees	\$ 175.00
Estimation of Room, Board, and Personal Expense	1,500.00
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	\$1,675.00

All educational fees are to be paid at the time of registration. Information on financial aid may be secured by writing to the Student Aid Office, 300 Vance Hall 057A, UNC-CH, Chapel Hill, NC 27514.

*Tuition and fees are subject to change without notice.

CLINICAL FACULTY

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- Harry Gooder**, B.Sc., Ph.D., F.R.I.C., Professor of Microbiology and Immunology
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- Royce Lee Montgomery**, B.A., M.S., Ph.D., Associate Professor of Anatomy
- Nicholas G. Moss**, B.Sc., Ph.D., Research Assistant Professor of Physiology
- Paul Mushak**, B.S., Ph.D., Associate Professor of Pathology
- Shihadeh Nayfeh**, B.Sc., M.S., Ph.D., Associate Professor of Biochemistry and Pediatrics
- William Henry Pearlman**, B.S., Ph.D., Professor of Pharmacology
- Tai-Chan Peng**, M.D., Associate Professor of Pharmacology
- James R. Pick**, D.V.M., Professor of Pathology
- Robert L. Reddick**, A.B., M.S., M.D., Assistant Professor of Pathology
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APPENDIX A

Burden of Proof and Statutory Prima Facie Evidence

The student has the burden of establishing facts which justify his or her classification as a resident for tuition purposes. The balancing of all the evidence must produce a preponderance of evidence supporting the assertion of in-state residence. Under the statute proof of residence status is controlled initially by one of two evidentiary beginning points which are stated in terms of prima facie evidence.

a. Even if the student is an adult, if his or her parents (or court-appointed guardian in the case of some minors) are not legal residents of North Carolina, this is prima facie evidence that the student is not a legal resident of North Carolina unless the student has lived in this state the five consecutive years prior to enrolling or reregistering. To overcome this prima facie showing of nonresidence, the student must produce evidence that he or she is a North Carolina domiciliary despite the parents' nonresident status.

b. Conversely, if the parents of the student are domiciliaries of North Carolina under the Statute, this fact constitutes prima facie evidence that the student is a domiciliary of North Carolina. This prima facie evidence may also be overcome by other evidence of legal residence. If the student has neither living parents nor legal guardian, the prescribed prima facie evidence rule cannot and does not apply.

Statutory Exceptions

a. **Grace Period.** If a student has been properly classified as a resident for tuition purposes and, thereafter, his or her state of legal residence changes, the student does not automatically lose the benefit of the in-state tuition rate immediately. Instead the statute provides for a grace period if the following conditions are satisfied:

1. The student must have been properly classified as a resident for tuition purposes, on the basis of a valid finding that the student in fact was a legal resident of North Carolina and had been such for the requisite twelve-month period prior to classification.

2. At the time of subsequent change of legal residence to a state other than North Carolina, the student must have been enrolled in a public institution of higher education in North Carolina.

The extent of this grace period (during which the in-state rate is applicable in spite of the fact that the student is not a legal resident of North Carolina) is twelve months from the date of change in legal residence plus any portion of a semester or academic term remaining, as of the expiration date of the twelve-month period, in which the student is enrolled.

b. **Qualifying Periods for Spouses.** By virtue of the provisions of G.S. 116-143.1, if a student otherwise can demonstrate compliance with the fundamental statutory requirement that he or she be a legal resident of North Carolina before the beginning of the term for which resident status is sought, the second statutory requirement relating to duration of residence may be satisfied derivatively in less than twelve months, by reference to the length of the legal residence of the student's spouse, if the spouse has been a legal resident of the State for the requisite twelve-month period.

c. **Reacquisition of Resident Tuition Status.** The prescribed twelve-month period of legal residence may also be shortened if the person seeking to be classified as a resident for tuition purposes was formerly classified a North Carolina resident for tuition purposes, abandoned North Carolina domicile, and re-established North Carolina domicile within twelve months after abandoning it. Students should consult their admissions offices for a detailed explanation of the conditions which must be met to qualify under this section.

Married Persons. The domicile of a married person, irrespective of sex, is determined by reference to all relevant evidence of domiciliary intent. No person is precluded, solely by reason of marriage to a person domiciled outside of North Carolina, from establishing or maintaining legal residence in North Carolina. No person is deemed, solely by reason of marriage to a person domiciled in North Carolina, to have established

or maintained a legal residence in North Carolina. The fact of marriage and the place of the domicile of his or her spouse are deemed relevant evidence to be considered in ascertaining domiciliary intent.

Minors. A minor is any person who has not reached the age of eighteen years. The domicile of a minor is presumed under the common law to be that of the father, subject to rebutting evidence. If the father is deceased, the domicile of the minor is that of the surviving mother. If the parents are divorced or legally separated, the domicile of the minor is that of the parent having custody by virtue of a court order; or, if no custody has been granted by virtue of court order, the domicile of the minor is that of the parent with whom he or she lives; or, if the minor lives with neither parent, in the absence of a custody award, the domicile of the minor is presumed to remain that of the father. If the minor lives for part of the year with each parent, in the absence of a custody award, the minor's domicile is presumed to remain that of the father.

In determining residence status for tuition purposes, there are two exceptions to the above provisions:

1. If a minor's parents are divorced, separated, or otherwise living apart and one parent is a legal resident of North Carolina, during the time period when the parent is entitled to claim, and does claim, the minor as a dependent on the North Carolina individual income tax return, the minor is deemed to be a legal resident of North Carolina for tuition purposes, notwithstanding any judicially determined custody award with respect to the minor.

If, immediately prior to his or her eighteenth birthday, a person would have been deemed to be a North Carolina legal resident under this provision but he or she achieves majority before enrolling in an institution of higher education, that person will not lose the benefit of this provision if the following conditions are met:

a. Upon achieving majority the person must act, as much as possible, in a manner consistent with bona fide residence in North Carolina; and

b. The person must begin enrollment at an institution of higher education not later than the fall academic term next following completion of education prerequisite to admission at the institution.

2. If, immediately prior to beginning an enrolled term, the minor has lived in North Carolina for five or more consecutive years in the home of an adult relative (other than a parent) who is a legal resident of North Carolina, and if the adult relative, during those years, has functioned as a de facto guardian of the minor, then the minor is considered a legal resident of North Carolina for tuition purposes. If a minor qualified for resident status for tuition purposes under this provision immediately prior to his or her eighteenth birthday, then, upon becoming eighteen, he or she will be deemed to be a legal resident of North Carolina of at least twelve months' duration.

Even though a person is a minor, under certain circumstances the person may be treated by the law as being sufficiently independent from his or her parents as to enjoy a species of adulthood for legal purposes. If the minor marries or obtains a judicial decree of emancipation under N.C. Gen. Stat. 7A-717, *et seq.*, he or she is emancipated. The consequence, for present purposes, of such emancipation is that the affected person is presumed to be capable of establishing a domicile independent of that of the parents; it remains for that person to demonstrate that a separate domicile in fact has been established.

Aliens. Aliens who are permanent residents of the U.S., or who hold a visa which will permit eventual permanent residence in the U.S., are subject to the same considerations with respect to determination of legal residence as citizens. An alien abiding in the United States under a visa conditioned at least in part upon intent not to abandon a foreign domicile (B, F, H, and J visas) cannot be classified a resident. An alien abiding in the United States under a visa issued for a purpose which is s

restricted as to be fundamentally incompatible with an assertion by the alien of bona fide intent to establish a legal residence (C, D, and M visas) cannot be classified a resident.

Possession of certain other immigration documents may also allow an alien to be considered for in-state tuition status. For more details aliens should consult their admissions offices and the *Manual*. Aliens must file a Residence Status Supplemental Form in addition to the forms normally required of applicants for resident status for tuition purposes.

Military Personnel. The domicile of a person employed by the Federal Government is not necessarily affected by assignment in or reassignment out of North Carolina. Such a person may establish domicile by the usual requirements of residential act plus intent. No person loses his or her in-state resident status solely by serving in the armed forces outside of the State of North Carolina.

Prisoners. There are special provisions concerning domicile of prisoners. For more information, persons to whom these provisions may apply should consult the *Manual*.

Property and Taxes. Ownership of property in or payment of taxes to the State of North Carolina apart from legal residence will not qualify one for the in-state tuition rate.

Change of Status. A student admitted to initial enrollment in an institution (or permitted to re-enroll following an absence from the institutional program which involved a formal withdrawal from enrollment) is classified by the admitting institution either as a resident or as a nonresident for tuition purposes prior to actual matriculation. In the absence of a current and final determination of the student's residence prior to matriculation, the student is classified a nonresident for tuition purposes. The institution will thereafter reach a final determination of the student's residence status. A residence classification once assigned (and confirmed pursuant to any appellate process invoked) may be changed thereafter (with a corresponding change in billing rates) only at intervals corresponding with the established primary divisions of the academic calendar.

Transfer Students. When a student transfers from one North Carolina public institution of higher education to another, he or she is required to be treated as a new student by the institution to which he or she is transferring and must be assigned an initial residence classification for tuition purposes.

The transfer into or admission to a different component of the same institution (e.g., from an undergraduate to a graduate or professional program) is not construed as a transfer from one institution to another and thus does not by itself require a reclassification inquiry unless (1) the affected student requests a reclassification inquiry or (2) the transfer or enrollment occurs following the lapse of more than one quarter, semester, or term during which the individual was not enrolled as a student.

Responsibility of Students. Any student or prospective student in doubt concerning his or her residence status bears the responsibility for securing a ruling by completing an application for resident status and filing it with the admissions officer. The student who, due to subsequent events, becomes eligible for a change in classification, whether from out-of-state to in-state or the reverse, has the responsibility of immediately informing the Office of Admissions of these circumstances in writing. Failure to complete and correct information regarding residence constitutes grounds for disciplinary action.

It is the responsibility of the student to pay tuition at the rate charged and billed while an appeal is pending. In effect, the student who is classified as a nonresident at the time of tuition billing pays the nonresident rate. Conversely, if a student is classified as a resident at the time of billing, he or she pays the resident rate. Any necessary adjustments in the rate paid will be made at the conclusion of the appeal.

If a student, who has been found to be a nonresident for tuition purposes, receives an erroneous notice from an institutional office identifying the student as a resident for tuition purposes, the student is not responsible for paying the out-of-state tuition differential for any enrollment term beginning before the classifying institution notifies the student that the prior notice was erroneous.

If a student is classified a resident for tuition purposes after submitting falsified residency information or after knowingly withholding residency information, the student's application for in-state tuition status is fraudulent. The institution may re-examine any application suspected of being fraudulent, and, if warranted, will change the student's residency status retroactively to the beginning of the term with respect to which the student originally made the fraudulent application. If this occurs the student must pay the out-of-state tuition differential for all the enrollment terms intervening between the fraudulent application and its discovery. Further, knowing falsification and responses on a resident status application may subject the applicant to disciplinary consequences, including dismissal from the institution.

Appeals of Rulings of Admissions Officers. A student appeal of classification decision made by any admissions officer must be in writing and signed by the student and must be filed by the student with the officer within fifteen working days after the student receives notice of the classification decision. The appeal is transmitted to the Residence Status Committee by that officer, who does not vote in that Committee on the disposition of such appeal. The student is notified of the date set for consideration of the appeal, and, on request of the student, he or she is afforded the opportunity to appear and be heard by the Committee. Any student desiring to appeal a decision of the Residence Status Committee must give notice in writing of that fact, within ten days of receipt by the student of the Committee's decision, to the Chairman of the Residence Status Committee, and the Chairman promptly processes the appeal for transmittal to the State Residence Committee.

Students or prospective students who believe that they are entitled to be classified residents for tuition purposes should be aware that the processing of requests and appeals can take a considerable amount of time and that applications for classification should not be delayed until registration, when the number of applications makes accelerated handling impossible.

MILITARY TUITION BENEFIT¹

Certain members of the Armed Services, and their dependent relatives who are not residents for tuition purposes may become eligible to be charged the in-state tuition rate under North Carolina General Statute §116-143.3, the military tuition benefit provision. Any person seeking the military tuition benefit must qualify for admission to The University of North Carolina at Chapel Hill and must file an application for the benefit with his or her admissions office before initial enrollment or re-enrollment for which he or she seeks the benefit. To remain eligible to receive the military tuition benefit, he or she must file another application for the benefit before the first day of classes of each succeeding fall term which he or she continues to be enrolled. The burden of proving eligibility for the military tuition benefit lies with the applicant for the benefit.

Eligibility of Members of the Armed Services. To be eligible for the military tuition benefit, the individual must:

1) be a member of the United States Air Force, Army, Coast Guard, Marine Corps, Navy, North Carolina National Guard, or a reserve component of one of these services; and

1. The information in this section comes from three sources: (i) North Carolina General Statute Sec. 116-143.3, (ii) *A Manual to Assist the Public Higher Education Institutions of North Carolina in the Matter of Student Residence Classification for Tuition Purposes*, Revised September 1991, and (iii) Chancellor's Rules and Procedures for Residence Classification of Students for Tuition Purposes and Determination of Eligibility for the Special Military Tuition Benefit.

2) be abiding in North Carolina incident to active military duty which is performed at or from a duty station in North Carolina.

Eligibility of Dependent Relatives of Service Members. If the service member meets the conditions set forth above, his or her dependent relatives may be eligible for the military tuition benefit if they share the service member's North Carolina abode.

If the service member voluntarily ceases to live in North Carolina or is involuntarily absent from the state on military orders (other than absences on routine maneuvers and temporary assignments), he or she is deemed to have moved his or her abode from North Carolina. If a dependent relative of a service member has become eligible for the military tuition benefit and, after the beginning of the term of eligibility, the service member moves his abode from North Carolina, the dependent relative will continue to be eligible for the military tuition benefit only for the remainder of that academic year. An academic year runs from the first day of classes of the fall semester through the last day of exams of the following Summer Session, second term.

For a detailed explanation of the military tuition benefit provision and a complete list of categories of persons who are considered "dependent relatives" for purposes of establishing eligibility for the military tuition benefit, applicants should consult *A Manual to Assist the Public Higher Education Institutions of North Carolina in the Matter of Student Residence Classification for Tuition Purposes* (as amended September 1984). This *Manual* is available for inspection in the admissions offices of the University. Copies of the *Manual* are also on reserve at the Robert B. House Undergraduate Library.

Appeals of Eligibility Determinations of Admissions Officers. A student appeal of an eligibility determination made by any admissions officer must be in writing and signed by the student and must be filed by the student with that officer within fifteen working days after the student receives notice of the eligibility determination. The appeal is transmitted to the Residence Status Committee by that officer who does not vote in that Committee on the disposition of such appeal. The student is notified of the date set for consideration of the appeal, and, on request of the student, he or she is afforded an opportunity to appear and be heard by the Committee.

Any student desiring to appeal a determination of the Residence Status Committee must give notice in writing of that fact to the Chairman of the Residence Status Committee within ten days of receipt by the student of the Committee's decision. The Chairman will promptly process the appeal for transmittal to the State Residence Committee.

APPENDIX B

North Carolina Loan Program for Health, Science and Mathematics

The North Carolina Office of State Budget and Management offers the North Carolina Student Loan Program for Health, Science, and Mathematics. North Carolina residents may borrow up to \$6,000 per year through this program, with an aggregate maximum of \$24,000. Borrowers may have one year of the loan received "forgiven" for each calendar year of approved full-time employment in designated dental shortage areas in North Carolina. Recipients of this loan who do not opt for cancellation through service in the state will have to repay the loan with interest rates ranging from 9 to 15 percent beginning ninety days after completion of the D.D.S. degree or termination of study.

Applications for the North Carolina Loan Program may be obtained from the Office of State Budget and Management, 116 West Jones Street, Suite 279, Raleigh, NC 27611. Phone (919) 733-2164. Applicants must also complete the Financial Aid Form (FAF) and request that a copy of the analysis be sent to the North Carolina Student Loan Program. All application materials should be submitted no later than May 3.

Guaranteed Student Loan Program

Guaranteed Student Loans are low interest loans made by a lender such as a bank, credit union or state agency to help students with education costs. Loans for graduate and professional students may be approved for a maximum of \$5,000 per year, with a current interest rate of 8 percent. For students who currently have a 7 or 9 percent GSL, the interest rate on additional loans will continue to be 7 or 9 percent. Repayment of these loans, is deferred while borrowers remain enrolled on at least a half-time basis, and the interest does not begin to accrue until borrowers begin repayment. Lenders charge an origination fee and an insurance fee totaling approximately 6 percent of the loan, which is usually deducted from the first loan check. Applications for these loans may be obtained from an agency in the state in which you are a legal resident. The complete application should be sent to the UNC Student Aid Office for certification of student status and loan eligibility. Since GSL applicants must meet certain need criteria to establish eligibility for these loans, either a GSL Needs Test must be submitted with the loan application or a Financial Aid Form (FAF) must be completed. A listing of state lending agencies and further information about eligibility criteria may be obtained from the Student Aid Office.

Address for North Carolina residents: College Foundation, Inc.
1307 Glenwood Avenue
Raleigh, NC 27605

Health Professions Student Loan Program

All D.D.S. students who complete the University's financial aid application process and demonstrate sufficient financial need are considered for loan assistance at 9 percent interest through this program. The amount of loan awarded will be determined by the applicant's need for assistance with maximum awards per year of \$2,500 plus tuition. Recipients of these loans are charged no interest while enrolled and repayment begins 12 months after completion of degree or termination of enrollment at UNC. Interested applicants should contact the Student Aid Office for further information.

Priority filing date: March 1

National Direct Student Loans

Students who complete the University's financial aid application process and demonstrate sufficient need may be considered for loans from the fund at 5 percent interest. Recipients of these loans are charged no interest while enrolled and repayment begins six months after completion of degree or leaving UNC. The amount of the loan awarded will be determined by the applicant's demonstrated need for financial assistance. Loans from this source are offered to students whose needs have not been met through Guaranteed Student Loans and/or Health Professions Loans.

Priority filing date: March 1

University Loans

The Student Aid Office at UNC offers a number of loans each year through its consolidated loan program. Students who apply for financial aid and demonstrate need for assistance are considered for these loans at 5 percent interest. The amount of the loans vary depending upon need of the applicant. Since there is no grace period with these loans, repayment begins shortly after graduation or termination of enrollment.

Priority filing date: March 1

PLUS Loans

A PLUS Loan is intended to provide additional funds for educational expenses. Graduate and professional students may borrow up to \$3,000 per year from this program at 12 percent interest. Borrowers must begin paying the interest on these loans within 60 days, unless the lender agrees to allow the interest to accumulate until the deferment period ends. Applications for these loans may be obtained from a Guaranteed Student Loan Agency in the state in which you are a legal resident. The completed application should be sent to the UNC Student Aid Office for certification of student status and loan eligibility. A listing of state lending agencies and further information about eligibility criteria may be obtained from the Student Aid Office.

Address for North Carolina residents: College Foundation, Inc.
1307 Glenwood Avenue
Raleigh, NC 27605

**Exceptional Financial
Aid Scholarship**

This program funded by the Public Health Service but administered by the Student Aid Office, provides financial support for first year dental students who demonstrate exceptional financial need. The scholarship pays for all tuition and fees, instruments and supplies, a monthly stipend, and an amount for other reasonable educational expenses. Interested students must complete the University's regular financial aid process. Further information may be obtained by contacting the Student Aid Office.

**NC Board of
Dental Examiners
Scholarship Program**

A program which provides support for all tuition, fees, instruments and supplies, and a \$4,000 stipend for each scholarship recipient. Five (5) scholars are selected from each entering class. The scholarship is renewable after each year thereby providing support for the entire 4-year program. Minority and disadvantaged North Carolina residents are eligible to be recipients of this award and those who have the greatest potential to provide needed dental care in North Carolina are the most competitive.

**American Fund for
Dental Health Minority
Scholarship Program**

Scholarships are available from this program to American Indians, Blacks, Mexican-Americans, and Puerto Ricans who are beginning their first year in a dental program. Students selected under this program may receive up to \$2,000 for their first year of dental school. Upon reapplication, the scholarship may be renewed for a second year provided the student has satisfactorily completed his or her first year of dental school, and provided funds are available. Selection of recipients is based on financial need, academic performance, personal commitment to dentistry, school and community service activities and awards, and character references. A limited number of applications are available in the Student Aid Office or interested applicants may contact the American Fund for Dental Health, 211 E. Chicago Ave., P.O. Box 7749-A, Chicago, IL 60680. Application deadline is May 1.

**American Indian
Education Fellowship**

American Indians who wish to pursue a degree in Dentistry are eligible to apply for a grant through this program, which is administered by the Department of Education. The grant award will vary depending upon the student's cost of education, and the student's financial resources including the amount of financial aid awarded from other sources. Recipients are selected by the Department of Education on the basis of financial need, academic record and leadership potential, and commitment to service to the applicant's chosen field and to the Indian community. The Fellowships range from \$2,500 to \$8,500.

Address: Indian Education Programs
ED, Room 2177
400 Maryland Avenue, S.W.
Washington, DC 20202
Telephone: 202-245-8060
Deadline for application: March 5

**American Association
of University Women
Fellowship**

Eligible are women in their final year of professional training who show promise of distinction in their field. Financial need is considered in determining the amount of the award. Awards average \$3,500 for the academic year and applications must be filed during the Junior year.

Application deadline: January 2*
Address: AAUW Fellowships Office
2401 Virginia Ave., N.W.
Washington, D.C. 20037

*Applications must be requested by November 15.

**The Diuguid
Fellowships**

A one-year stipend for women over 21 years old, legal residents of the southern United States, who can demonstrate financial need, and who have been forced by marriage or other reasons to defer their career goals. Applications may be requested only from July 15 through November 1. Stipends will range up to a maximum of \$8,000 for the academic year depending upon the needs of the recipient.

Application deadline: January 1
Address: The Diuguid Fellowships
Sociology Bldg.
Emory University
Atlanta, Ga. 30322

**G. Randolph and
Ann Babcock
Fellowship**

Fellowship may be awarded to an individual interested in academic dentistry and research. The recipient will have completed clinical training in a dental specialty or an advanced education program. Selection is made by a committee designated by the Dental Foundation of North Carolina, Inc.

**Minority Presence
Grants for Dentistry**

Each year, through an allocation from the North Carolina General Assembly, funds are provided to increase the presence of minority students in the UNC School of Dentistry. All entering North Carolina black students who apply for financial aid and demonstrate need are given consideration for these awards. Interested students must complete the University's regular financial aid process. Further information about this fund may be obtained by contacting the UNC Student Aid Office.

Priority filing date: March 1

**International College
of Dentists
(USA Section)
Student Loan Fund**

A loan fund for senior dental students, to be repaid within 3 years after graduation. A short-term emergency type loan may also be awarded from this fund, but only to senior students. Maximum loan of \$300 with customary interest.

The following funds are some of the resources which help support the Student Aid Program for the School of Dentistry:

Harriet L. Higley Memorial Fund
William Getz Dental Student Fund
Thompson Dental Company Student Fund
First, Third, and Fifth District Society Funds
U.N.C. Dental Alumni Scholarship Fund
North Carolina Dental Society Dental Fund
The American Fund for Dental Education Dental Student Fund
Charlotte Dental Auxiliary Student Fund
W.K. Kellogg Foundation Dental Fund
Adelaide Fortune Holderness Student Loan Fund
The Sallie A. Hunt Dental Memorial Fund
Woodward-Fleming Fund
Z. Vance and Vaiden B. Kendrick Student Fund
John F. Hartness, Sr. Student Fund
Walter E. Furr Scholarship Fund
The Blanche C. Downie Memorial Fund
The Dental Foundation of North Carolina, Inc. Fund
North Carolina Dental Auxiliary Student Fund
John C. Brauer Dental Student Fund
Robert Wood Johnson Foundation Fund
Colgate-Palmolive Company Grant
Cosby-Crest Fund

er Resources

Many other sources of assistance are available from federal, state, church, and private agencies or foundations. These are not specifically for dental students and are administered directly between the individual and the agency or foundation involved. Too numerous to list here, information regarding such resources may be requested from the Student Aid Office.

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Fall Semester, 1985

Registration/Orientation Wednesday-Friday, August 21-23
 First Day of Classes Monday, August 26
 Holiday, Labor Day Monday, September 2
 Fall Recess (1st & 2nd Years) Friday, October 18, 5:00 p.m.
 Classes Resume Tuesday, October 22, 8:00 a.m.
 Thanksgiving Recess Wednesday, November 27, 1:00 p.m.
 Classes Resume Monday, December 2, 8:00 a.m.
 Dental Seminar Day Friday, December 6, 10:00 a.m.
 Last Day of Classes Friday, December 6, 5:00 p.m.
 Reading Day Monday, December 9
 Final Exams:
 1st and 4th year students Tuesday-Friday, December 10-13
 2nd and 3rd year students Tuesday-Monday, December 10-17

Spring Semester, 1986

First Day of Classes Monday, January 6, 8:00 a.m.
 UNC Research Day Wednesday, February 26, (8:00-2:00)
 Spring Recess Begins Friday, March 7, 5:00 p.m.
 Classes Resume Monday, March 17, 8:00 a.m.
 National Board Reading Day, Pt. II Friday, March 28
 Holiday, Easter Monday Monday, March 31
 National Board Examination, Pt. II Tuesday-Wednesday, April 1, 2
 Last Day of Classes:
 1st and 2nd year students Monday, April 21
 3rd and 4th year students Thursday, April 24
 Reading Days:
 1st and 2nd year students Tuesday & Wednesday, April 22, 23
 3rd and 4th year students Friday, April 25
 Final Exams:
 1st and 2nd year students Thursday-Tuesday, April 24-29
 3rd year students Monday-Thursday, April 28-May 1
 Commencement Sunday, May 11

Summer Session, 1986

First Day of Classes Monday, May 19
 Holiday, Memorial Day Monday, May 26
 Last Day of Classes (3rd Year Students) Friday, June 20
 Holiday, Independence Day Friday, July 4
 National Boards Reading Day, Pt. I Friday, July 11
 National Boards Exam, Pt. I Monday, July 14
 Last Day of Classes:
 1st year students Tuesday, July 15
 2nd year students Thursday, July 17
 Reading Days:
 1st year students Wednesday-Thursday, July 16, 17
 2nd year students Friday, July 18
 Final Exams:
 1st year students Friday-Wednesday, July 18-23
 2nd year students Monday-Thursday, July 21-24

*This calendar subject to change.

