

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



• SCHOOL OF DENTISTRY

ANNOUNCEMENTS FOR THE SESSIONS

1971-1972

COVER

The cover of this catalog depicts the remarkable development of physical facilities at the University of North Carolina School of Dentistry.

The top picture is the original Dental School building, completed in 1952. The building, while still relatively new, is being renovated and up-dated to make it comparable to facilities in the two newer structures.

The second structure is the Dental Research Center, occupied in the Spring of 1967. This 44,000 square foot building provides the School of Dentistry with the finest facilities for dental research available on any campus in the United States. Undergraduate and graduate dental students are given opportunities to participate in the programs of the Research Center.

The bottom illustration depicts the New Dental Education Wing, completed in the Fall of 1969. The Wing is a five story, 110,000 square foot structure which provides the most modern clinical and classroom facilities. Its construction permits substantial increases in enrollment and development of several new teaching programs.

All three buildings are directly connected and function as a unit. They provide outstanding facilities for education and research in dentistry.

RECORD OF
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
Published by THE UNIVERSITY OF NORTH CAROLINA PRESS
Issued 13 times a year as follows: 2 in January, 3 in February, 3 in March, 3 in April,
1 in May, and 1 in June

Second-class postage paid at Chapel Hill, N. C. 27514
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By the act of the General Assembly of 1931 the University of North Carolina at Chapel Hill, the North Carolina College for Women at Greensboro, and the North Carolina State College of Agriculture and Engineering at Raleigh were merged into The University of North Carolina.

By the act of the General Assembly of 1963 effective July 1, 1963, The University of North Carolina comprised: The University of North Carolina at Chapel Hill, The University of North Carolina at Greensboro and North Carolina State of The University of North Carolina at Raleigh.

By the act of the General Assembly of 1965 effective July 1, 1965, The University of North Carolina comprised: The University of North Carolina at Chapel Hill, The University of North Carolina at Greensboro, The University of North Carolina at Charlotte, and North Carolina State University at Raleigh.

By the act of the General Assembly of 1969 effective July 1, 1969, The University of North Carolina comprises: The University of North Carolina at Chapel Hill, The University of North Carolina at Asheville, The University of North Carolina at Charlotte, The University of North Carolina at Greensboro, The University of North Carolina at Wilmington, and North Carolina State University at Raleigh.

Each institution has its own faculty and student body, and each is headed by a chancellor as its chief administrative officer. Unified general policy and appropriate allocation of function are effected by a single Board of Trustees and by the President with other administrative officers of The University. The general administration offices are located in Chapel Hill.

Members of the Board of Trustees are elected by the Legislature, and the Governor of North Carolina is chairman ex officio.

The chancellors of the component institutions are responsible to the President as the principal executive officer of The University of North Carolina.

MARCH 11, 1971

NUMBER 762

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

**THE ONE HUNDRED AND
SEVENTY-SEVENTH SESSION**

THE SCHOOL OF DENTISTRY

Announcements for the Sessions
1971-1972

The University of North Carolina Press
Chapel Hill, N. C.

GENERAL STATEMENT

Prior to 1950 the State of North Carolina did not have a School of Dentistry. While serious thought had been given to the situation through the formation of the Dental College Committee in 1921, it was not until 1947 that a basic dental survey of the State was authorized by the State Dental Society. In response to this survey and its recommendations, the 1949 General Assembly appropriated funds for the establishment of a School of Dentistry at The University of North Carolina at Chapel Hill. The School was opened in the fall of 1950.

From the very beginning it was intended that the School of Dentistry be an integral part of the General University and particularly of the Division of Health Sciences. The School's programs are conducted in close cooperation with activities in the other health sciences schools, and the three buildings which house the School of Dentistry are included in the large Health Sciences complex. Such an arrangement permits our students to work with students in the other health professions and to gain a broad perspective of the Health Sciences.

The entering D.D.S. class size commencing with the fall of 1970 is seventy-five students.

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

A two and four year curriculum for the training of dental hygienists has been in operation since 1953. Those who have graduated from high school and interested in a career in dental hygiene are urged to apply. The two year curriculum leads to a certificate, while the four year curriculum leads to a bachelor's 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.

Information on admissions to these programs can be obtained by writing the Director of Admissions, UNC School of Dentistry. Positions are filled on the basis of academic performance and demonstration of aptitude with preference being given to North Carolina residents.

CALENDAR OF EVENTS¹

Fall Semester, 1971

August 25-27	Wednesday-Friday. Registration.
August 30	Monday. Classes begin.
November 24	Wednesday, 1:00 p. m. Instruction ends for Thanksgiving recess.
November 29	Monday, 8:00 a. m. Instruction resumed.
December 10	Friday. Last day of classes.
December 13-21	Monday-Friday, Monday-Tuesday. Fall Semester final examinations.

Spring Semester, 1972

January 10	Classes begin.
March 13	Monday. Spring vacation begins, 8:00 a. m.
March 20	Monday. Instruction resumed.
April 28	Friday. Last day of classes.
May 1-10	Monday-Friday, Monday-Wednesday. Spring Semester final examinations.
May 14	Sunday. Commencement.

Summer Session, 1972

May 29 - July 21	Undergraduate.
June 5 - August 15	Graduate.

1. This calendar subject to change.

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-
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 2. Effective February 1, 1971.

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GEORGE RICHARD BREESE, B.S., M.S., Ph.D., Assistant Professor of Psychiatry
and Pharmacology
KENNETH MERLE BRINKHOUS, A.B., M.D., Professor and Chairman of Pathology
MICHAEL CAPLOW, D.D.S., Ph.D., Associate Professor of Biochemistry
CHI-BOM CHAE, B.S., Ph.D., Assistant Professor of Biochemistry
CARY WAYNE COOPER, A.B., Ph.D., Assistant Professor of Pharmacology
JAMES JOSEPH CRAWFORD, B.A., M.A., Ph.D., Assistant Professor of Endodontics
and Lecturer in Bacteriology
FREDERIC GILBERT DALLDORF, B.S., M.D., Associate Professor of Pathology
WILLIAM LEO DEWEY, B.S., M.S., P.D., Assistant Professor of Pharmacology
MYRL LUA-FRANCES EBERT, B.S., B.S. in L.S., M.S., Associate Professor of Li-
briarianship in Health Affairs
FRED WILSON ELLIS, B.S., M.S., M.D., Ph.D., Professor of Pharmacology
ROBERT GILBERT FAUST, A.B., M.S., Ph.D., Associate Professor of Physiology
HARRY GOODER, B.Sc., Ph.D., Professor of Bacteriology
RICHARD L. GLASSER, A.B., Ph.D., Associate Professor of Physiology
EDWARD GLASSMAN, B.A., M.S., Ph.D., Professor of Biochemistry
LOUIS SELIG HARRIS, B.A., M.A., Ph.D., Professor of Pharmacology
GEOFFREY HAUGHTON, Ph.D., Associate Professor of Bacteriology
JAN JOSEPH HERMANS, Ph.D., Professor of Biochemistry
PHILIP FRANCIS HIRSCH, B.S., Ph.D., Professor of Pharmacology
DAVID J. HOLBROOK, JR., B.S., Ph.D., Assistant Professor of Biochemistry and
Pharmacology-Toxicology
RICHARD PAGE HUDSON, JR., A.B., M.D., Associate Professor of Pathology
CLYDE A. HUTCHISON, Ph.D., Assistant Professor of Bacteriology
PANAYOTIS GEORGE IATRIDIS, M.D., D.Sc., Assistant Professor of Physiology
JOSEPH LOGAN IRVIN, B.S., Ph.D., Professor and Chairman of Biochemistry
MARY ELLEN JONES, Ph.D., Professor of Biochemistry
ESZTER KOKAS, M.D., Professor of Physiology
ROBERT DANA LANGDELL, M.D., Professor of Pathology
GEORGE PHILIP MANIRE, B.S., M.S., Ph.D., Professor of Bacteriology
KEIJI MARUSHIGE, B.A., M.Sc., Ph.D., Assistant Professor of Biochemistry
BETTY FULLER MAXWELL, B.A., Instructor in Bacteriology
DONALD EDGAR McMILLAN, B.S., M.D., Ph.D., Assistant Professor of Pathology

AUGUSTUS TAYLOR MILLER, JR., B.S., M.S., Ph.D., M.D., Professor and Acting
Chairman of Physiology

ROYCE LEE MONTGOMERY, B.A., M.S., Ph.D., Assistant Professor of Anatomy

PAUL LEWIS MUNSON, B.A., M.A., Ph.D., Professor and Chairman of Pharmacology

TAI-CHAN PENG, M.D., Assistant Professor of Pharmacology

RALPH PENNIALL, B.A., M.S., Ph.D., Professor of Biochemistry

JOSEPH HERTZ PERLMUTT, B.S., M.A., Ph.D., Associate Professor of Physiology

DORIS THEODORE POOLE, B.S., Ph.D., Assistant Professor of Pharmacology

RONALD C. REITZ, Ph.D., Assistant Professor of Biochemistry

JOHN HARRIS SCHWAB, B.A., M.S., Ph.D., Professor of Bacteriology

D. GORDON SHARP, Ph.D., Professor of Bacteriology

MARY CLYDE SINGLETON, B.S., M.A., Ph.D., Assistant Professor of Physical
Therapy and Anatomy

JOHN K. SPITZNAGEL, M.D., Professor of Bacteriology

WILLIAM RINGGOLD STRAUGHN, JR., B.S., M.S., Ph.D., Associate Professor of
Bacteriology

SVEIN UTHEIM TOVERUD, D.M.D., Dr.Odont., Associate Professor of Pharmacology
and Oral Diagnosis

ROBERT HOWARD WAGNER, A.B., Ph.D., Professor of Pathology in Pathological
Chemistry and Associate Professor of Biochemistry

WILLIAM PHILLIP WEBSTER, B.S., D.D.S., M.S., Associate Professor of Pathology
and Dental Ecology

JAMES RUSHTON WHITE, B.S., Ph.D., Associate Professor of Biochemistry

JOHN ERIC WILSON, S.B., M.S., Ph.D., Professor of Biochemistry

PETER NIKOLAUS WITT, M.D., Lecturer on Pharmacology

RICHARD V. WOLFENDEN, A.B., M.A., Ph.D., Associate Professor of Biochemistry

LLOYD ROBERT YONCE, B.S., M.S., Ph.D., Associate Professor of Physiology

INFORMATION PERTAINING TO THE 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 beautiful and historic of the major universities, and the mild climate permits virtual year-round enjoyment of the surroundings. The Carolina beaches and the beautiful Blue Ridge Mountains are only a few hours drive from Chapel Hill, providing opportunity for scenic relaxation.

GENERAL UNIVERSITY REGULATIONS AND POLICIES

Students of all races are equally welcome in the University of North Carolina. Persons of all racial backgrounds may apply for and accept admission, confident that the policy and regular practice of the institution will protect them from discrimination.

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 under 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 and display on the car a sticker indicating that he is a student 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 their 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.

Policies, Procedures, and Disciplinary Actions in Cases of Disruption of Educational Process

The following statement has been incorporated in the Bylaws of the Board of Trustees of the University, and is quoted for the information of all members of the University Community.

Section 5-1. Policies Relating to Disruptive Conduct

The University of North Carolina has long honored the right of free discussion and expression, peaceful picketing and demonstrations, the right to petition and peaceably to assemble. That these rights are a part of the fabric of this institution is not questioned. They must remain secure. It is equally clear, however, that in a community of learning willful disruption of the educational process, destruction of property, and interference with the rights of other members of the community cannot be tolerated. Accordingly, it shall be the policy of the University to deal with any such disruption, destruction or interference promptly and effectively, but also fairly and impartially without regard to race, religion, sex or political beliefs.

Section 5-2. Definition of Disruptive Conduct

(a) Any faculty member (the term "faculty member," wherever used in this Chapter V, shall include regular faculty members, full-time instructors, lecturers, and all other persons exempt from the North Carolina State Personnel System [Chapter 126 of the General Statutes as amended] who receive compensation for teaching, or other instructional functions, or research at the University) any graduate student engaged in the instructional program, or any student who, with the intent to obstruct or disrupt any normal operation or function of the University or any of its component institutions, engages, or incites others to engage, in individual or collective conduct which destroys or significantly damages any University property, or which impairs or threatens impairment of the physical well-being of any member of the University community, or which, because of its violent, forceful, threatening or intimidating nature or because it restrains freedom of lawful movement, otherwise prevents any members of the University community from conducting his normal activities within the University, shall be subject to prompt and appropriate disciplinary action, which may include suspension, expulsion, discharge or dismissal from the University.

The following, while not intended to be exclusive, illustrate the offenses encompassed herein, when done for the purpose of obstructing or disrupting any normal operation or function of the University or any of its component institutions: (1) occupation of any University building or part thereof with intent to deprive others of its normal use; (2) blocking the entrance or exit of any University building or corridor or room therein with intent to deprive others of lawful access to or from, or use of, said building or corridor or room; (3) setting fire to or by any other means destroying or substantially damaging any University building or property, or the property of others on University premises; (4) any possession or display of, or attempt or threat to use, for any unlawful purpose, any weapon, dangerous instrument, explosive, or inflammable material in any University building or on any University campus; (5) prevention of, or attempt to prevent by physical act, the attending, convening, continuation or orderly conduct of any University class or activity or of any lawful meeting or assembly in any University building or on any University campus; and (6) blocking normal pedestrian or vehicular traffic on or into any University campus.

(b) Any person engaged in the instructional program who fails or refuses to carry out validly assigned duties, with the intent to obstruct or disrupt any normal operation or function of the University or any of its component institutions, shall be subject to prompt and appropriate disciplinary action under this Chapter V if (but only if) his status is such that he is not subject to the provisions of Section 4-3 of Chapter IV.

Section 5-3. Responsibilities of Chancellors

(a) When any Chancellor has cause to believe that any of the provisions of this Chapter V have been violated, he shall forthwith investigate or cause to be investigated the occurrence, and upon identification of the parties involved shall promptly determine whether any charge is to be made with respect thereto.

(b) If he decides that a charge is to be made, he shall, within thirty (30) days after he has information as to the identity of the alleged perpetrator of the offense but in no event more than twelve (12) months after the occurrence of the alleged offense, (i) refer the case to the appropriate existing University judicial body, or (ii) refer the matter to a Hearing Committee drawn from a previously selected Hearings Panel which, under this option, is required to implement action for violation of Section 5-2 (a) or (b) of this Chapter. If the case is referred to an existing University judicial body under (i) above, the procedural rules of that body shall be followed, and subsections (c) through (f) below shall not be applicable. If the matter is referred to a Hearing Committee under (ii) above, the procedural rules prescribed in subsections (c) through (f) below shall be followed.

(c) The accused shall be given written notice by personal service or registered mail, return receipt requested, stating:

(1) The specific violations of this Chapter V with which the accused is charged.

(2) The designated time and place of the hearing on the charge by the Hearing Committee, which time shall be not earlier than seven (7) nor later than ten (10) days following receipt of the notice.

(3) That the accused shall be entitled to the presumption of innocence until found guilty, the right to retain counsel, the right to present the testimony of witnesses and other evidence, the right to cross-examine all witnesses against him, the right to examine all documents and demonstrative evidence adverse to him, and the right to a transcript of the proceedings of the hearing.

(d) The Hearing Committee shall determine the guilt or innocence of the accused. If the person charged is found guilty, the Hearing Committee shall recommend to the Chancellor such discipline as said body determines to be appropriate. After considering such recommendation the Chancellor shall prescribe such discipline as he deems proper. In any event, whether the person is found guilty or not guilty, a written report shall be made by the Chancellor to the President within ten (10) days.

(e) Any person found guilty shall have ten (10) days after notice of such findings in which to appeal to the President of the University. Such an appeal if taken shall be upon the grounds set forth in Section 5-5.

(f) Any accused person who, without good cause, shall fail to appear at the time and place fixed for the hearing of his case by the Hearing Committee shall be suspended indefinitely or discharged from University employment.

(g) A Chancellor, unless so ordered or otherwise prevented by court, shall not be precluded from carrying out his duties under this Chapter V by reason of any pending action in any State or Federal court. Should a delay occur in prosecuting the charge against the accused because the accused or witnesses that may be necessary to a determination of the charge are involved in State or Federal court actions, the time limitations set forth above in this Section 5-3 shall not apply.

(h) Conviction in any State or Federal court shall not preclude the University or any of its officers from exercising disciplinary action in any offense referred to in this Chapter V.

(i) Nothing contained in this Chapter V shall preclude the President or any Chancellor from taking any other steps, including injunctive relief or other legal action, which he may deem advisable to protect the best interests of the University.

Section 5-4. Aggravated Acts of Threatened Repetition of Acts

(a) The Chancellor of each of the component institutions of the University shall appoint an Emergency Consultative Panel which shall be composed of not less than three (3) nor more than five (5) faculty members and not less than three (3) nor more than five (5) students who shall be available to advise with the Chancellor in any emergency. No member of such Panel shall serve for more than one (1) year unless he be reappointed by the Chancellor. The Chancellor may make appointments, either temporary or for a full year, to fill any vacancies which may exist on the Panel.

(b) If, in the judgment of the Chancellor, there is clear and convincing evidence that a person has committed any of the acts prohibited under this Chapter

V which, because of the aggravated character or probable repetition of such act or acts, necessitates immediate action to protect the University from substantial interference with any of its orderly operations or functions, or to prevent threats to or acts which endanger life or property, the Chancellor, with the concurrence as hereinafter provided of the Emergency Consultative Panel established pursuant to (a) above, may forthwith suspend such person from the University and bar him from the University campus; provided, however, that in the event of such suspension the person suspended shall be given written notice of the reason for his suspension, either personally or by registered mail addressed to his last known addresses, and shall be afforded a prompt hearing, which, if requested, shall be commenced within ten (10) days of the suspension. Except for purposes of attending personally any hearings conducted under this Chapter V, the bar against the appearance of the accused on the University campus shall remain in effect until final judgment has been rendered in his case and all appellant proceedings have been concluded, unless such restriction is earlier lifted by written notice from the Chancellor.

(c) A quorum of the Emergency Consultative Panel provided for in (a) above shall consist of not less than four (4) of its members, and the required concurrence shall have been obtained if a majority of such quorum shall indicate their concurrence. The Chancellor shall meet personally with members of such Panel at the time he seeks concurrence, if it is feasible to do so. However, if the circumstances are such that the Chancellor deems it not to be feasible to personally assemble such members, then he may communicate with them or the required number of them individually by telephone or by such other means as he may choose to employ, in which he may proceed as provided in (b) above after the required majority of such members have communicated their concurrence to him.

(d) In the Chancellor's absence or inability to act, the President may exercise the powers of the Chancellor specified in this Section 5-4 in the same manner and to the same extent as could the Chancellor but for such absence or inability to act.

Section 5-5. Right of Appeal

Any person found guilty of violating the provisions of this Chapter V by the Hearing Committee referred to in Section 5-3 shall have the right to appeal the finding and the discipline imposed upon him to the President of the University. Any such appeal shall be in writing, shall be based solely upon the record, and shall be limited to one or more of the following grounds:

- (1) That the finding is not supported by substantial evidence;
- (2) That a fair hearing was not accorded the accused; or
- (3) That the discipline imposed was excessive or inappropriate.

It shall be the responsibility of the President to make prompt disposition of all such appeals, and his decision shall be rendered within thirty (30) days after receipt of the complete record on appeal.

Section 5-6. No Amnesty

No administrative official, faculty member, or student of the University shall have authority to grant amnesty or to make any promise as to prosecution or non-prosecution in any court, State or Federal, or before any student, faculty, administrative, or Trustee committee to any person charged with or suspected of violating Section 5-2 (a) or (b) of these Bylaws.

Section 5-7. Publication

The provisions of this Chapter V shall be given wide dissemination in such manner as the President or Chancellors may deem advisable, and shall be printed in the official catalogues which may be issued by each component institution of the University.

Procedures for Use in Case of Refusal by Graduate Student Service Appointees Who Are Not Subject To Code Section 4-3 To Perform Validly Assigned Duties

The following statement has been promulgated by the University Administration and is quoted for the information of all members of the University Community.

In the event that any graduate student fails or refuses to carry out validly assigned duties with the intent to obstruct or disrupt any normal operation or function of the University, the procedures given below will be followed. In these procedures the term "dean" identifies the deans of professional schools.

I. Administrative Procedures

1. The dean or department chairman in whose school or department the graduate student is appointed will immediately inquire into the alleged conduct. He shall, in writing, notify the graduate student involved that he is beginning an inquiry into the alleged conduct, which shall be briefly described. On the basis of his inquiry, he shall make a concise written finding of fact with respect to whether it appears that there did occur a failure or refusal to carry out validly assigned duties with the intent to obstruct or disrupt any normal operation or function of the University. He shall transmit one copy of the finding to the Chancellor and one to the graduate student involved.
2. If the inquiry indicates that the graduate student has failed or refused to carry out validly assigned duties with the intent to obstruct or disrupt any normal operation or function of the University, then the dean or chairman shall suspend the graduate student with pay from all duties until (a) the Chancellor has determined that no charge is to be made with respect thereto or (b) a final decision with respect thereto has been reached following a hearing before the body to which the matter is referred by the Chancellor.
3. If the Chancellor decides that a charge is to be made with respect to the matter and that it is to be referred to the appropriate existing University

judicial body (rather than to the Hearing Committee referred to in Code Section 5-3), it shall be handled in the manner set forth below.

II. Hearing Procedures

1. The dean or chairman shall convene by written directive the Grievance Committee set up by faculty action on January 10, 1969 (see Appendix B of Faculty Legislation).
2. The dean or chairman shall, in writing, notify the graduate student of the convening of the hearing committee and shall provide the chairman of the hearing committee with a concise written summary of the charges of violation based upon the findings of the inquiry.
3. Upon convening of the hearing committee and receipt of the written charges, the chairman of the hearing committee shall forthwith set a time and place for the hearing by written notification to the graduate student and shall make the necessary arrangements for conducting the hearing. Unless manifestly impossible for reasons of specific unfairness to the graduate student or gross inconvenience to members of the hearing committee or to necessary witnesses, the hearing shall be set to commence not later than five (5) days after receipt by the graduate student of the written notice of the convening of the hearing committee. Failure on the part of the graduate student to attend the hearing without adequate cause shall result in automatic permanent suspension without pay.
4. The hearing shall be conducted on the written charges to determine their truth or falsity. The department chairman or dean who initiated the proceedings has the responsibility for presenting witnesses or documentary evidence to establish the charges. The graduate student shall be accorded the right to counsel of his own choosing, to confront and cross-examine the witnesses against him, and to examine all documents and demonstrative evidence against him. He shall have the right to present testimony of witnesses and other evidence in his own behalf.
5. A complete transcript of the proceedings shall be furnished at the expense of the University.
6. Promptly upon the close of the hearing, the hearing committee shall render its decision, and that decision shall be presented in writing to the graduate student and his department chairman or dean.

III. Disciplinary Action and Appeal Procedure

1. If the decision is adverse to the graduate student, the department chairman or dean who initiated the proceedings shall determine what disciplinary action is to be taken.
2. An appeal may be taken in the manner described in paragraph C of Appendix B to the Faculty Legislation on University Government.

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.

Firearms and Other Weapons

The possession of bowie knives, dirks, daggers, loaded canes, sword canes, machetes, pistols, rifles, repeating rifles, shotguns, pump guns, or other firearms or explosives upon any University campus or in any University owned or operated facility, unless explicitly permitted by the appropriate Chancellor or his designated representative in writing, is forbidden. Violation of this prohibition constitutes grounds for suspension from the University.

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.

Division of Health Sciences

The Division of Health Sciences, which includes the schools of Dentistry, Medicine, Nursing, Pharmacy, Public Health and the North Carolina Memorial Hospital, was established in order that a comprehensive and integrated health education, research, and service program might be realized. While each school exists as an autonomous unit, there is a well coordinated program 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. The objective is to consider the total health problem and needs of the individual, the family, the community, and, furthermore, of the state. Dentistry assumes a full partnership role in the total programs of the Division.

Hospital Facilities

The General Assembly of 1947 provided funds for the construction of a four-hundred-bed general teaching hospital, enlargement of the Medical Science laboratory building, a School of Nursing, and residence halls for nurses, interns, and resident staff. Subsequent General Assemblies provided funds for a one-hundred-bed tuberculosis and chronic chest disease hospital, a seventy-two-bed psychiatric wing to the general hospital, and new ambulatory patient care facilities.

The hospital is connected to the Medical Science Building by a five-floor clinic building which houses the outpatient department, the hospital and research laboratories, offices for staff, an auditorium seating approximately three hundred, and the library.

Libraries

The Health Sciences Library, centrally located among the Health Sciences Schools, contains collections for the schools in Medicine, Public Health, Dentistry, Pharmacy and Nursing. Reorganized in 1952, when the two-year medical school expanded into a full four-year curriculum and the concept of an integrated professional program emerged, the library now possesses over 120,000 volumes to which approximately 5,000 are being added annually. Close to 2,000 serial titles are received currently. A staff of 26 full and part-time librarians and assistants are available for reference service and general aid in the use of the library.

The Health Sciences Library utilizes the facilities of the University Library, which contains approximately one-million volumes with its departmental libraries of biology, chemistry, physics, etc., and in addition, enjoys a close affiliation with the medical libraries of Duke and Bowman Gray Schools of Medicine. Linked by TWX, and able to supply rapid information and photo copy, the three biomedical collections offer all health personnel in North Carolina a most unusual level of service and bibliographical resource.

Withdrawals

Formal withdrawal, which is prerequisite to honorable dismissal or re-entrance 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 of application is first filed with the dean.

If a student withdraws after the mid-term 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 mid-term, 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.

THE SCHOOL OF DENTISTRY

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.

In June of 1967 the Dental Research Center was completed and occupied. 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 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.

On September 1, 1967, construction began on a major addition to the teaching and clinical facilities of the School of Dentistry. The new Dental Education Building 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. The new building was completed in the fall of 1969 and renovations of the original building will be sequenced over the next several years.

Construction has also begun on a new 130,000 square foot basic science building and a 46,300 square foot Division of Health Sciences Library. Both facilities will provide direct support to programs in the School of Dentistry.

All existing buildings, and those under construction in the Dental School-Medical School-Hospital complex, are interconnected and serve as a functional unit.

Dentistry at the University of North Carolina has been given a signal 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.

Seventy-five dental students will be admitted to the school in 1971. While priority in selection of students is given to residents of the state, consideration also is given to non-residents.

The 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 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, and performance on state and national board examinations. The Administration and Faculty look to the future as programs are adapted 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.

Preparation for the Study of Dentistry

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. If this is impractical, they may take three years of academic work without the bachelor's degree in view, but with careful regard to meeting the specific requirements for admission to the School of Dentistry.

Requirements for Admission

Three years of accredited college work (96 semester hours or 144 quarter hours) are required for admission. This period of study should include a minimum of 6-8 semester hours of general chemistry; 4-6 semester hours of analytical chemistry;¹ 8 semester hours of organic chemistry; 8 semester hours of biology or zoology; 8 semester hours of physics, and English—such knowledge as is ordinarily required of candidates for a degree in an approved college (usually the courses required of freshmen and sophomores).

Because of the widening social sensitivity and economic interests of the dental profession, students preparing to enter it should take, in addition to the requirements in the sciences, as many courses as possible in social science, history, literature, economics, philosophy, and psychology.

There is not sufficient space in the dental schools to admit all students who meet the quantitative standards. For this reason, the quality of the students' undergraduate work is of the greatest importance in selection for admission.

Description of Required Science Courses

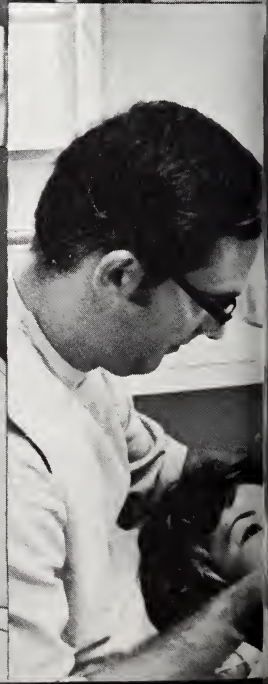
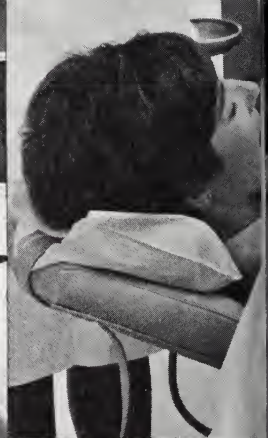
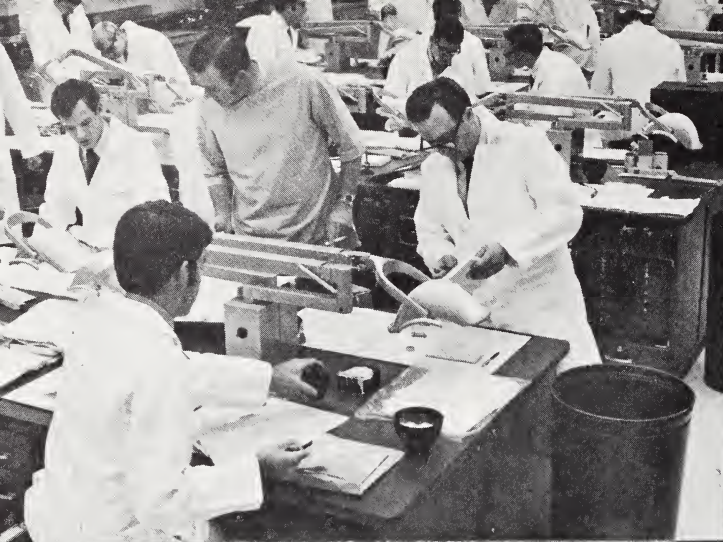
The following course descriptions were drawn from the U.N.C. general catalog. This should aid students attending a school other than the University of North Carolina in completing the required science courses:

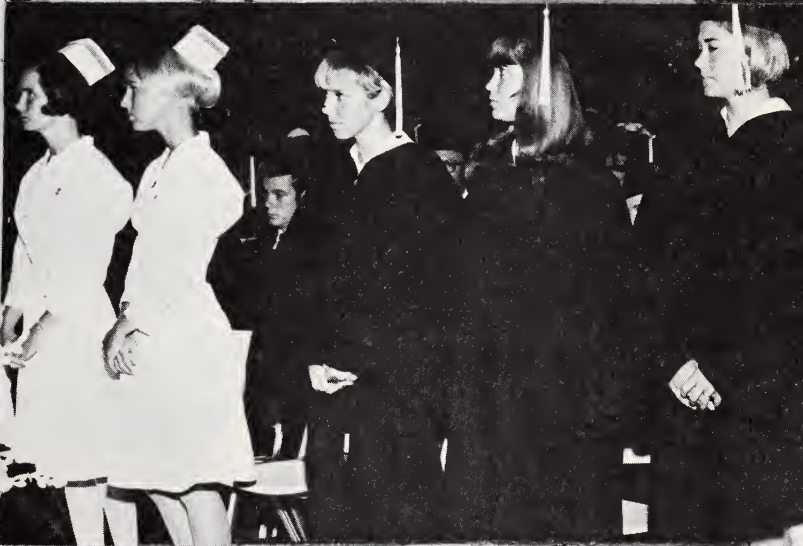
Chemistry

- 11 GENERAL DESCRIPTIVE CHEMISTRY (3). Corequisite, Chemistry 11L. Three lecture hours a week.
- 11L QUANTITATIVE CHEMISTRY LABORATORY (1). Corequisite, Chemistry 11. One 3-hour laboratory a week.
- 21 GENERAL DESCRIPTIVE CHEMISTRY (3). Prerequisite, Chemistry 11; corequisite, Chemistry 21L. Three lecture hours a week.
- 21L QUANTITATIVE CHEMISTRY LABORATORY (1). Prerequisite, Chemistry 11; corequisite, Chemistry 21. Techniques for quantitative acid-base, redox, and complexometric titrimetry. Gravimetric analysis. Total salt ion exchange analysis. (Transfer students who have not had quantitative analysis in their previous courses will take this laboratory). One 3-hour laboratory a week.

1. The 6-8 hours of general chemistry and 4-6 hours of analytical chemistry should provide a working knowledge of qualitative and quantitative analysis.









- 41 MODERN ANALYTICAL METHODS FOR SEPARATION AND CHARACTERIZATION (2). Prerequisite, Chemistry 21; corequisite, Chemistry 41L; prerequisite or corequisite, Chemistry 61 (2-hour course). The basic principles of chemical separations, including chromatography and electrophoresis, and an introduction to analytical spectroscopy (visible, ultraviolet, and infrared) from a quantitative and structural viewpoint. Two lecture hours a week.
- 41L LABORATORY IN SEPARATIONS AND ANALYTICAL CHARACTERIZATION OF ORGANIC AND BIOLOGICAL COMPOUNDS (2). Corequisite, Chemistry 41; prerequisite or corequisite, Chemistry 61. Applications of separation and spectroscopic techniques to organic compounds, including some of biological interest. Principles of chromatography and absorption spectroscopy; correlation of spectra with structure. (This laboratory serves as an organic chemistry laboratory for premedical and pre dental students.) One 4-hour laboratory a week.
- 42 MODERN ANALYTICAL METHODS FOR SEPARATION AND CHARACTERIZATION: Second COURSE (2). Prerequisite, Chemistry 41; corequisite, Chemistry 42L; prerequisite or corequisite, Chemistry 62 (2-hour course). Intermediate analytical spectroscopy (magnetic resonance and mass spectroscopy); principles of Nernstian electrochemistry; acid-base-solvent concepts; analytical coordination chemistry; analysis of kinetics and equilibria; radiochemical techniques. Two lecture hours a week.
- 42L LABORATORY IN SEPARATIONS AND ANALYTICAL CHARACTERIZATION OF ORGANIC AND BIOLOGICAL COMPOUNDS: SECOND COURSE (2). Prerequisite or corequisite, Chemistry 62; corequisite, Chemistry 42. Applications and illustrations of modern analytical spectroscopic techniques; quantitative investigation of chemical properties through electrochemical, radiochemical, and newer titrimetric techniques (some preparative experience is included with these studies). This course serves as an organic chemistry laboratory for premedical and pre dental students.) One 4-hour laboratory a week.
- 61 INTRODUCTION TO ORGANIC CHEMISTRY (2). Prerequisite, Chemistry 21. Molecular structure and its determination by modern physical methods, correlation between structure and reactivity and the 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 (2). Prerequisite, Chemistry 61. Molecular structure and its determination by modern physical methods, correlation between structure and reactivity and the 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.

Zoology

- 11 PRINCIPLES OF GENERAL ZOOLOGY (4). No prerequisite; prerequisite to all other courses in zoology. Principles, problems, and experimental methods of animal biology; basic similarities of all living organisms; organ systems and their physiology; embryology, genetics, organic evolution, ecology; survey of the major animal phyla. Three lecture and three laboratory hours a week.
- 41 INTRODUCTORY VERTEBRATE ZOOLOGY (4). Prerequisite Zoology 11. Especially designed for premedical, pre dental, and pharmacy students. Fundamentals of vertebrate anatomy, physiology, histology, embryology, classification, and homology. Three lecture and three laboratory hours a week.

Physics

- 24 GENERAL PHYSICS (4 each). Corequisite (for Physics 24), Mathematics 15, or equivalent. Two lecture, one recitation, and two laboratory hours a week.

Dental Admission

All students must complete the National 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. This test will be given in Chapel Hill and at centers in other states at designated intervals. 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 the most 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.

Method of Making Application

All inquiries regarding admission should be addressed to the Director of Admissions, School of Dentistry, University of North Carolina at Chapel Hill, 27514, from whom application forms may be obtained. All applicants are required to pay a \$10.00 non-refundable application fee. Application should be filed approximately 14 months prior to desired admission.

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

Special Notice

An applicant notified of his acceptance must deposit with the Cashier of the University within thirty days, or a number of days designated by the Committee on Admissions, the sum of \$200; otherwise, the acceptance will be withdrawn. 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 the applicant's prior academic record and residence.

Bachelor of Science in Dentistry

If, because of age or lack of financial resources, a student finds it impractical to take four years of undergraduate work leading to a bachelor's degree before beginning his professional studies, he may prepare by completing the academic curriculum outlined below, leading to the degree of Bachelor of Science in Dentistry. The degree is conferred upon satisfactory completion of the first year of work offered in this School.

Note: Students pursuing the academic subjects listed below should understand that completion of these courses does not necessarily assure admission to the School of Dentistry. From the rather long list of applicants are chosen those who are deemed the most promising for admission to this School. No arrangement exists for granting the degree of B.S. in Dentistry for work in any dental school other than this. Therefore, in order to secure the degree of B.S. in Dentistry, the student must complete the first year of work offered in the School of Dentistry and in no other such school. To be eligible for the degree of B.S. in Dentistry, at least the last year of pre dental work must have been done at the University of North Carolina at Chapel Hill.

TYPICAL ACADEMIC CURRICULUM FOR B.S. IN DENTISTRY

First Year

Chemistry 11-11L-21-21L
English 1-2

French, German, Spanish, Latin, or
Greek 3-4 (or 1-2)
Mathematics 1-2
Modern Civilization 1-2
Physical Education 1-2

Second Year

Botany 11
Chemistry 61-41-41L-62-42-42L
French, German, Spanish, Latin or
Greek 21 (or 3-4 if 1-2 were
taken first year)

French, German, Spanish, Latin, or
Greek 22 (or humanities elective)
Electives, 3 courses in Humanities
and Fine Arts

Third Year

Physics 24-25
Psychology 26
Zoology 11 and 41
Electives, 4 courses in Humanities and Fine Arts

TUITION AND OTHER FEES

Regular Session

Students who are residents of North Carolina will be required to pay tuition of \$378.50 per semester (\$757.00 per academic year). Nonresidents will be required to pay a tuition fee of \$816.00 per semester (\$1,632.00 per academic year). See statement regarding residence status for tuition payment in following section.¹ Other fees are listed herewith:

Estimated Expenses for First Year

Tuition	\$ 943.00 ^{1, 2}
Estimated Clinical Expenses	
Textbooks and laboratory manuals	225.00
Laboratory supplies and instruments	2,400.00
Scientific Supply Deposit: Clinical ³	50.00
Estimated Basic Science Expenses	
Textbooks and laboratory manuals	100.00
Laboratory fees, instruments and supplies (does not include microscope—see NOTE below)	35.00
<hr/>	
Total Estimated First Year Expenses (not including microscope)	approx. \$3,753.00

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 eyepieces. 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.

Estimated Expenses for Second Year

Tuition	\$ 943.00 ^{1, 2}
Estimated Clinical Expenses	
Textbooks and laboratory manuals	150.00
Laboratory supplies and instruments	600.00
Scientific Supply Deposit: Clinical ³	50.00
Estimated Basic Science Expenses	
Textbooks and laboratory manuals	100.00
Laboratory fee, instruments and supplies	25.00
Scientific Supply Deposit: Basic Science	25.00
<hr/>	
Total Estimated Second Year Expenses	approx. \$1,893.00

Estimated Expenses for Third Year

Tuition	\$ 757.00 ²
Estimated Clinical Expenses	
Textbooks and laboratory manuals	175.00
Laboratory supplies and instruments	300.00

1. The first and second year curriculum will extend through an eight week summer semester. The tuition for the summer semester is \$186.00 for a N. C. Resident and \$359.00 for a Non-Resident.

2. Tuition based on N. C. resident. (Tuition and fees subject to change at the discretion of the University.)

3. If the balance of the \$50.00 deposit is reduced to \$5.00 a student will be required to deposit an appropriate additional sum.

Scientific Supply Deposit: Clinical ⁴	50.00
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Total Estimated Third Year Expenses	approx. \$1,282.00
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Estimated Expenses for Fourth Year

Tuition	\$ 757.00 ⁵
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Estimated Clinical Expenses	
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Textbooks and laboratory manuals	50.00
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Laboratory supplies and materials	50.00
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Cap and gown fee	7.00
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Scientific Supply Deposit: Clinical ⁴	50.00
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Total Estimated Fourth Year Expenses	approx. \$ 914.00
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RESIDENCE STATUS FOR TUITION PAYMENT

1. GENERAL: 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 domicile⁶ in North Carolina for at least the six months next preceding the date of first enrollment or re-enrollment in an institution of higher education in this State.
2. MINORS: The legal residence of a person under twenty-one years of age at the time of his first enrollment in an institution of higher education in this State is that of his parents, surviving parent, or legal guardian. In cases where parents are divorced or legally separated, the legal residence of the father will control unless custody of the minor has been awarded by court order to the mother or to a legal guardian other than a parent. No claim of residence in North Carolina based upon residence of a guardian in North Carolina will be considered if either parent is living unless the action of the court appointing the guardian antedates the student's first enrollment in a North Carolina institution of higher education by at least twelve months.
A minor student whose parents move their legal residence from North Carolina to a location outside the State shall be considered to be a nonresident after six months from the date of removal from the State.
For the purpose of determining residence requirements under these rules, a person will be considered a minor until he has reached his twenty-first birthday. Married minors, however, are entitled to establish and maintain their residence in the same manner as adults. Attendance at an institution of higher education as a student cannot be counted as fulfilling the six-month domicile requirement.
3. ADULTS: A person twenty-one years of age or older is eligible for in-state tuition if he has maintained continuous domicile in North Carolina for the

4. If the balance of the \$50.00 deposit is reduced to \$5.00 a student will be required to deposit an appropriate additional sum.

5. Tuition based on N. C. resident. (Tuition and fees subject to change at the discretion of the University.)

6. Domicile is synonymous with legal residence. A person's domicile is his permanent dwelling place. It is the place where he is generally understood to reside with the intention of remaining there indefinitely or of returning there when absent. It is presumed that a person whose domicile is in North Carolina is registered to vote, files a North Carolina State Income Tax and other reports, and complies with other obligations of persons resident in North Carolina.

six months next preceding the date of enrollment or re-enrollment, exclusive of any time spent in attendance at any institution of higher education. An in-state student reaching the age of twenty-one is not required to re-establish residence provided that he maintains his domicile in North Carolina.

4. **MARRIED STUDENTS:** The legal residence of a wife follows that of her husband, except that a woman currently enrolled as an in-state student in an institution of higher education may continue as a resident even though she marries a nonresident. If the husband is a nonresident and separation or divorce occurs, the woman may qualify for in-state tuition after establishing her domicile in North Carolina for at least six months under the same conditions as she could if she were single.
5. **MILITARY PERSONNEL:** No person shall be presumed to have gained or lost in-state residence status in North Carolina while serving in the Armed Forces. However, a member of the Armed Forces may obtain in-state residence status for himself, his spouse, or his children after maintaining his domicile in North Carolina for at least the six months next preceding his or their enrollment or re-enrollment in an institution of higher education in this State.
6. **ALIENS:** Aliens lawfully admitted to the United States for permanent residence may establish North Carolina residence in the same manner as any other nonresident.
7. **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.
8. **CHANGE OF STATUS:⁷** The residence status of any student is determined as of the time of his first enrollment in an institution of higher education in North Carolina and may not thereafter be changed except: (a) in the case of a nonresident student at the time of his first enrollment who, or if a minor his parents, has subsequently maintained a legal residence in North Carolina for at least six months, and (b) in the case of a resident who has abandoned his legal residence in North Carolina for a minimum period of six months. In either case, the appropriate tuition rate will become effective at the beginning of the term following the six-month period.
9. **RESPONSIBILITY OF STUDENT:** Any student or prospective student in doubt concerning his residence status must bear the responsibility for securing a ruling by stating his case in writing to 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 this circumstance in writing. Failure to give complete and correct information regarding residence constitutes grounds for disciplinary action.

7. To qualify for in-state tuition, a legal resident must have maintained his domicile in North Carolina for at least six months next preceding the date of first enrollment or re-enrollment in an institution of higher education in the State. Attendance at an institution of higher education as a student cannot be counted as fulfilling the six-month domicile requirement. A person twenty-one years of age or older is eligible for in-state tuition if he has maintained continuous domicile in North Carolina for the six months next preceding the date of enrollment or re-enrollment, exclusive of any time spent at any institution of higher education.

10. **APPEALS OF RULINGS OF ADMISSION OFFICERS:** Any student or prospective student may appeal the ruling of the admissions officer in writing to the Chancellor of the institution. The Chancellor may use any officer or committee which he deems appropriate in review of the appeal. Appeal of the Chancellor's ruling may be made to the President of the University; such appeals to be filed with the Chancellor and forwarded by him to the President.

HOUSING, FOOD, LAUNDRY, AND LINEN SERVICE

The University reserves the right to approve the housing of all students whether they live on or off the campus. Each University student is required to maintain a correct local address with the University. By Trustee action the administration is authorized to establish minimum standards of health, safety, and general welfare in regard to housing and to require that students maintain their residence in quarters which comply with these standards. The University reserves the right to make changes in room rent and other charges stated in this section at any time. All charges are tentative and subject to annual cost studies.

UNIVERSITY-OPERATED FACILITIES

RESIDENCE HALL ACCOMMODATIONS: The University provides residence hall accommodations for approximately 6,700 students in its graduate center, men's and women's undergraduate residence halls, and coeducational undergraduate residential facilities. All residence halls, or residential areas, offer snack bars, TV rooms, special study and typing rooms, coin laundry, vending machines, private telephones, and social facilities. Some provide limited kitchen facilities; all are near recreation areas, parking lots and food service. Rooms are rented for the academic year, September through May, with the option to cancel at the end of the Fall Semester. Rent does not cover the occupancy during periods when the University is not officially in session. A newly-accepted student wishing to live in University Residence Halls should mail the full semester's rent along with the room reservation card to the University Cashier. If for any reason a student wishes to cancel the room reservation, the Office of Residence Life must be notified on or before July 1 for the fall semester, and on or before January 15 for the spring semester. The rent payment, less \$25.00, is refundable upon cancellation made by the above dates. After these dates, rent payments are not refundable except for: illness which prevents enrollment or causes withdrawal; military draft; death in the family; dismissal for disciplinary or academic reasons.

RATES: Men—semester rent is \$156.00 per person in a double room (\$231.00 for limited number of single rooms). This amount includes a \$5.00 residence hall social fee and \$1.00 key deposit. Women—semester rent is \$195.00 per person in a double room (\$290.00 for a very limited number of single rooms.) This includes a \$5.00 residence hall social fee.

All rooms are furnished. The University's pillow, linen, and blanket rental service is described on page 39. Students may elect to provide their own bedding.

The occupant of a room will be held directly responsible for all damage to the room and its furniture.

No pets may be kept in University residence halls or housing units. Outside aerials, cooking appliances, and air-conditioning units may not be used. Irons, self-contained coffee pots, and, under certain conditions, refrigerators are exceptions. A limited number of refrigerators are permitted in the residence halls. Contact the Office of Residence Life.

After registration, rent for residence halls will not be refunded unless the student withdraws from the University during the first nine weeks of a semester because of illness (if recommended by the Director of Student Health Service), death in the family, dismissal for disciplinary or academic reasons, or military draft. A student dismissed or otherwise withdrawn from the University is expected to leave the University residence within 72 hours.

RESIDENCE HALL TENANCY: Students already living in a residence hall and desiring to retain rooms for the next academic year must make application as follows: Pay a \$25.00 deposit to the University Cashier, and file a room reservation card with the Office of Residence Life by a date announced by the Director of Residence Life. The deposit is forfeited on cancellation after June 10th.

Room assignments will be cancelled and deposit forfeited unless rent for the fall semester is paid in full by July 1.

Room reservation for either of the two summer terms is made upon payment of the full amount of rent for one term, refundable if cancellation is received by June 1 for the first summer term, and by July 13 for the second summer term.

HOUSING UNITS FOR MARRIED STUDENTS: The University has a limited number of housing units for married students. It is the general policy of the University to give priority to the applications of married graduate students.

Most of the apartments are unfurnished. There are a few prefab apartments in Victory Village which rent for \$38.00 to \$50.00 per month. Minimum rent for the newer brick apartments in Odum Village is \$82.00 per month for one bedroom units, \$92.00 per month for two bedroom apartments, including electric stoves, refrigerators, heat, and water. A limited number of two bedroom apartments are furnished and rent for \$110.00.

Early application to the Director of Residence Life is urgently recommended. Married students, especially married foreign students, should not bring their families to Chapel Hill until their housing arrangements have been settled.

The Office of Residence Life maintains listing of off-campus accommodations. Satisfactory arrangements for these places are best made by applying in person.

CONDITIONS OF TENANCY: The University reserves the right to make changes in room assignments. The University also reserves the right to require any student whom it considers, for any reason, an undesirable tenant to vacate a Residence hall room. The right to occupy a room is not transferable and terminates with the expiration of the lease. Sale or transfer of a student's right to occupancy will be considered a fraudulent transaction and will result in forfeiture of the room by the lessee and the room becomes available for assignment by the Office of Residence Life. The University reserves the right to make changes at any time in room rent and other charges stated in this section.

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

Privately Owned Residence Hall Accommodations

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

Laundry, Linen, Pillow, and Blanket Service

LAUNDRY SERVICE: Finished laundry service at reasonable cost is provided by the University Laundry Department to students who wish to use it. There is also an economical wash-dry-fold service (nothing finished). Both services are available on a cash-and-carry basis at any of eight Laundry Call Offices. Students desiring to do so may use the deposit system in lieu of cash-and-carry for finished laundry.

LINEN RENTAL SERVICE: For students who do not wish to provide their own linen, the University Laundry will furnish two sheets, one pillow case, and three bath towels each week on an exchange basis. This service is available at all Laundry Call Office. A fee of \$33.00, which includes a \$5.00 refundable deposit, for the school year September through May is payable when service is requested. Pillows may be rented for \$1.55 for the school year. Blankets are available for a deposit of \$5.00 each, with provision for a refund of \$2.00 when the blanket is returned in good condition.

DRY CLEANING: Complete dry cleaning service is available at all University Laundry Call Offices on a cash-and-carry basis.

COIN-OP-SERVICE: Coin-Op service is available at Avery, Craige, James and Joyner laundry offices.

REGISTRATION AND PAYMENT OF BILLS

All students are expected to report for registration at the designated time and pay tuition prior to the opening day of each semester.

DELAYED REGISTRATION

Any student registering later than the time appointed for his 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 Chancellor, must show justification for the delay in registering, and must bear the approval of the Dean of the School of Dentistry.

SPURGEON DENTAL SOCIETY

The student dental society was organized by the first class in the School of Dentistry in the fall of 1950 in honor of Dr. J. S. Spurgeon who had been a long-time leader in North Carolina dentistry. The society holds regular meetings at which prominent speakers appear on the programs. All students registered in the School of Dentistry are members of the society.

FINANCIAL ASSISTANCE

University Student Aid

Dental students who have real need are eligible for financial assistance via application to the Student Aid Office of the University. Based on the approved need of the applicant, a loan or a combination loan and scholarship may be awarded from federal or university funds.

Specific information is forwarded to each student accepted for admission to the School of Dentistry. General information is available through the Student Aid Office, 300 Vance Hall, University of North Carolina, Chapel Hill, North Carolina, 27514.

Harriet L. Higley Memorial Fund

This loan fund was established in 1960 as a memorial to the late Mrs. L. B. Higley. Funds will be limited to students pursuing the study of orthodontics.

William Getz Dental Student Fund

This loan fund was established by Mr. William Getz in 1960.

Thompson Dental Company Student Fund

This dental student fund was established in 1958, for students who need financial assistance and who otherwise could not remain in the School of Dentistry.

First, Third, and Fifth District Society Funds

Each of these districts of the North Carolina Dental Society has established a dental student fund for worthy students of dentistry.

U.N.C. Dental Alumni Scholarship Fund

This fund was established in 1965 for worthy students of dentistry.

North Carolina Dental Society Dental Fund

This fund was established in 1965 for worthy students of dentistry.

The American Fund for Dental Education Dental Student Fund

This fund was established by The American Fund for Dental Education, Incorporated, American Dental Association.

Charlotte Dental Auxiliary Student Fund

The Charlotte Dental Auxiliary desiring to encourage qualified young men and women to pursue a career in dentistry, have established this loan fund.

W. K. Kellogg Foundation Dental Fund

The W. K. Kellogg Foundation provided a sum of \$15,000 in June, 1950, for the establishment of a fund for undergraduate dental students.

The Sallie A. Hunt Dental Memorial Fund

The fund was established in 1950 by a gift to the University by Dr. R. Fred Hunt, of Rocky Mount, North Carolina, as a memorial to his mother, the late Sallie A. Hunt.

Woodward-Fleming Fund

This fund, founded in 1951, by the Fleming Dental Laboratory and the Woodward Prosthetic Company, provides a source of funds for worthy students of dentistry.

The Blanche C. Downie Memorial Fund

This fund has been made possible through regular contributions from the North Carolina Dental Hygienists' Association in commemoration of Blanche C. Downie.

The Dental Foundation of North Carolina, Inc., Fund

The Foundation, organized in 1950, has for its primary purpose further aid to education and research in the School of Dentistry at the University of North Carolina. Accordingly, this fund was established.

North Carolina Dental Auxiliary Student Fund

The Dental Auxiliary of the North Carolina Dental Society, recognizing the needs of students of dentistry who are residents of North Carolina, established this fund for worthy students.

John C. Brauer Dental Student Fund

This fund was established by the Yaupon Study Club (Dentistry) through the Dental Foundation of North Carolina in 1963, thereby honoring the first Dean of the School of Dentistry.

North Carolina Medical Care Commission

The General Assembly has provided the North Carolina Medical Care Commission with funds which permit the making of loans to students who will practice in areas of the state needing a dentist. Obligation to repay these loans is cancelled at a given rate for each year that the recipient practices in an approved area. Information regarding such loans may be secured by contacting the North Carolina Medical Care Commission, P. O. Box 9594, Raleigh, North Carolina.

Other 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.

Examinations

The regular examinations in the School of Dentistry are held at the end of each semester. Students will be allowed special examinations for the removal of conditions by the end of the next semester, or during the week preceding the beginning of the work of the next year.

Students are graded by their instructors on a basis of personal contact during their courses, or by written, oral, or practical examinations, or by a combination of these.

Counseling

A system of student counseling has been established to assist students with academic and personal problems. Each class is assigned a faculty advisor 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.

Grades and Promotion

The following letter grades will be used by the faculty in evaluating each student: A, B, C, D, Cond., F.

A condition is a non-passing grade, and, if not removed by the beginning of the next school year, automatically becomes a failure. In addition to the scholastic standing, instructors will give their impressions regarding the student's personality, character, and attitude toward his course work and profession.

Failure in any two courses within any year's curriculum debars a student from further registration in the School of Dentistry. Should grades of F be received in any two 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 semester. The probationary status must be removed in the following semester to permit promotion. No student will be promoted to the succeeding year with any remaining failure and all failures must be made up within one year of the time they occur.

A student with a grade of incomplete in any lecture, laboratory, or clinical course will not be promoted to the next class, or will not be eligible for graduation at the end of the senior year. The Junior academic year ends on the completion of the spring semester at which time all of the Junior clinical requirements must be completed before promotion to Senior class standing.

The faculty further reserves the right to drop a student from the School at the end of any semester providing he does not in their judgment show sufficient promise to justify their allowing him to continue the study of dentistry, regardless of his grades. Acceptance of the above regulations is assumed with registration.

DENTAL CURRICULUM¹

The course in dentistry, leading toward the D.D.S. degree (Doctor of Dental Surgery), embodies a four-year curriculum following admission to the School of Dentistry. The degree, Bachelor of Science in Dentistry, has been previously discussed.

FIRST YEAR²

SUBJECT	SEMESTER HOURS		
	Fall	Spring	Summer
Biochemistry and Physiology 101fs	3	3	
Dental Ecology 102sx		1	2
Oral Biology 108 fx	3		3
Dental Mat. Science 109f	2		
Oral Medicine 110fsx	4	5	3
Gross and Micros. Anatomy 111fs	4	4	
Intro to Microbiology 112s		2	
Basic Dental Technics 115f	6		
Restorative Dentistry 116sx		6	6
Totals	22	21	14

SECOND YEAR²

SUBJECT	SEMESTER HOURS		
	Fall	Spring	Summer
Oral Medicine 120fsx	5	9	4
Oral Biology 121fx	3		3
Restorative Dentistry 122fs	7	3	
Pharmacology 123f	2		
Biologic Sci Lab 124fs	3	3	
Surgery 125fsx	2	3	3
Dental Ecology 126fs	1	1	
C1 Oral Medicine 127fsx	2	2	1
C1 Restorative Dent 128fsx	1	2	2
C1 Survery 129x			1
Totals	26	23	14

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

2. Revised curriculum implemented in the Fall Semester of 1969-70. The first and second year curriculum includes fall and spring semesters and will continue for 8 weeks into the summer session.

THIRD YEAR³**Fall Semester**

Surgery
 Restorative Dentistry
 Oral Medicine
 Electives
 Oral Biology
 Clinical Conference
 Clinical Restorative
 Clinical Oral Medicine
 Clinical Surgery

Spring Semester

Dental Ecology
 Oral Medicine
 Electives
 Oral Biology
 Clinical Conference
 Clinical Restorative
 Clinical Oral Medicine
 Clinical Surgery

FOURTH YEAR⁴**SEMESTER HOURS**

SUBJECT	SEMESTER HOURS	
	Fall	Spring
Aux. Util. II 142s		1
Cl. Aux. Util. II 143s		1
Clinical Endodontics 149fs	1	1
Clinical Preventive Dentistry II 174s		1
Practice Administration 175fs	1	2
Operative Dentistry 176f	1	
Clinical Operative Dentistry II 177fs	1	1
Clinical Crown and Bridge Pros. II 178fs	1	1
Clinical Prosthodontics II 179fs	1	1
Oral Surgery 180fs	1	1
Clinical Oral Surgery 181fs	1	1
General and Special Surgery 182s		3
Anesthesia, General 183f	2	
Dental Medicine 184fs and Periodontology II 187s	1	1
Pedodontics II 185f	1	
Clinical Pedodontics II 186fs	1	1
Clinical Periodontology II 188fs	1	1
Oral Diagnosis and Treatment Plan II 189f	1	
Orthodontics 190f	1	
Preventive Dentistry V—Biochemistry 191f	1	
Preventive Dentistry IV—Dental Public Health 192s		1
Crown and Bridge Prosthodontics II 193f	1	
Literature Review 194s		1
Clinical Oral Diagnosis and Treatment Planning 195fs	1	1
Prosthodontics 197s		1
Hospital Dentistry and Geriatrics 198f	1	
Totals	20	21

3. Curriculum undergoing revision. Credit hours to be assigned at a subsequent time.

4. Undergoing revision.

GRADUATE PROGRAMS IN THE SCHOOL OF DENTISTRY

Graduate instruction is offered in Endodontics, Orthodontics, Pedodontics, Periodontology, Prosthodontics (Fixed and Removable), Oral Surgery, and Oral Biology. A curriculum has been developed and approved by the Graduate School in Oral Pathology; however, the activation of this curriculum has been delayed temporarily.

GRADUATE PROGRAMS CALENDAR OF EVENTS⁵ 1971-1972

Summer Session, 1971

June 7	Monday. Registration.
June 8	Tuesday. First day of classes.
August 20-21	Friday-Saturday. Final Examinations.

Fall Semester, 1971

August 26-27	Thursday-Friday. Registration.
August 30	Monday. First day of classes, Fall Semester.
November 24	Wednesday, 1:00 p.m. Instruction ends for Thanksgiving recess.
November 29	Monday, 8:00 a.m. Instruction resumed.
December 13-21	Monday-Tuesday. Fall semester final examinations.

Spring Semester, 1972

January 7	Friday. Registration for Spring Semester.
January 10	Monday. First day of classes.
March 13	Monday. 8:00 a.m. Spring recess begins.
March 20	Monday. Spring recess ends at 8:00 a.m.
May 1-10	Monday-Wednesday. Spring semester final examinations.
May 14	Sunday. Commencement.

Summer Semester, 1972

June 5	Monday. Registration.
June 6	Tuesday. First day of classes.
August 14-15	Monday-Tuesday. Final examinations.

OBJECTIVES AND TEACHING AIMS

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

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

5. This calendar subject to change.

Admission

Admission to the Graduate School is accomplished only after the application, transcripts of prior college work, Graduate Record Examination Scores, and other credentials are reviewed and approved by the appropriate committees. Admission for the study of all programs with the exception of Oral Biology will be granted only at the beginning of the summer 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 \$100⁶ 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, except in prolonged or serious illness which prevents the candidate from attending school as attested to by his physician. 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.

Registration

Registration, as noted in the Calendar of Events, will be accomplished as indicated in the Calendar of Events for Graduate Programs in the School of Dentistry. Fees and tuition to be paid at time of registration.

Tuition and Fees⁷

	Residents	Non- residents
Each Summer session (beginning summer, 1971	\$186.00	\$359.00
Each semester	\$378.50	\$816.00
Additional Estimated Expenses		
Instruments for Endodontics	\$675.00	
Textbooks for Endodontics	\$ 60.00	
Total	\$735.00	
Instruments for Orthodontics	\$425.00	
Textbooks for Orthodontics	75.00	
Total	\$500.00	
Instruments for Pedodontics	\$420.00	
Supplies	55.00	
Textbooks for Pedodontics	45.00	
Total	\$520.00	
Instruments for Periodontics	\$553.00	
Textbooks for Periodontics	100.00	
Total	\$653.00	

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

7. Includes matriculation, professional library fee, student activities, student union fee and Spurgeon Dental Society. Fees, tuition, and expenses subject to change.

Instruments for Prosthodontics	\$500.00
Supplies	250.00
Textbooks for Prosthodontics	150.00
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Total	\$900.00

Scholarships, Fellowships, and Student Loans

The Rehabilitation Services Administration (HEW) funds two graduate traineeships in Maxillo Facial Prosthodontics. For more information contact the Associate Dean of Academic Affairs.

Graduate students may secure loans from funds available to the University on the same basis as undergraduate students.

Students enrolled in Oral Biology are eligible for limited fellowship support.

Requirements for Degree and/or Certificate

The Graduate School, in addition to offering the Master of Science degree, offers the Master of Science in Endodontics, Orthodontics, Pedodontics, Periodontology, Prosthodontics, Oral Surgery and other announced curriculums. The curriculum content and specific requirements are exactly the same in the professional degree, Master of Science in Orthodontics, etc., as in the regular Master of Science degree, with the exception that the M.S. requires a foreign language. Both degrees require the same courses, same discipline, with an original research problem and thesis.

The Student who is interested primarily in the clinical practice of the specialty, and who desires to qualify himself for the specialty board, may elect to register in the Graduate School to work toward a Certificate in Orthodontics or other disciplines. The courses in general are the same as in the curriculum for the master's degree with the exception that a research problem and thesis are not required.

Facilities

The clinical, laboratory, library, and hospital facilities have been described in previous sections of this catalogue. The University of North Carolina 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 or write the Associate Dean for Academic Affairs, School of Dentistry, University of North Carolina, Chapel Hill, North Carolina 27514.

DENTAL AUXILIARY PROGRAMS

Curriculum for Dental Hygiene

The University of North Carolina at Chapel Hill has one of the more than 100 accredited programs in the United States for the education of dental hygienists. The

School of Dentistry offers a two-year and a four-year curriculum in dental hygiene.

These curricula provide comprehensive educational experiences to qualify graduates for the practice of dental hygiene in accordance with the laws, regulations, and ethics pertaining to such practice.

Students in dental hygiene live in the residence halls on campus and are under the same disciplinary housing and conduct rules as other students.

Students in dental hygiene are eligible to participate in campus activities and organizations open to other University students. Student government, athletics, music, religion and art activities are among those in which participation is encouraged.

Admissions

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

All decisions on admissions are made by the Dean of the School of Dentistry and a special dental hygiene admissions committee, after approval of credentials by the University Director of Admissions. The Dean and the special committee reserve the right to select from the entire list of approved applicants those who in their judgment are best qualified for the study of dental hygiene. For cause, the committee may disapprove any application.

Residents of North Carolina receive preferential consideration for admission. The present policy is to admit 60 students each September.

Applicants are notified by the University Admissions Office of their acceptance into the class entering the following fall semester.

General Requirements

1. Minimum age of 17 by date of intended registration and satisfactory evidence of good character.
2. Certificate of graduation from an accredited high school, satisfactory recommendation from the school last attended, and 16 acceptable units of high school credit including: English, 4 units; one foreign language, 2 units; mathematics, 3 units (usually a minimum of two of algebra and one of geometry); social science, 1 unit (preferably history of the United States); a high school science course with laboratory, 1 unit; electives, 5 units (no more than two of the electives may be non-academic).
3. Acceptable scores on the Scholastic Aptitude Tests of the College Entrance Examination Board and on the Dental Hygiene Aptitude Tests.
4. Personal interview with the members of the Committee on Admissions at a time designated by the committee.

5. Transfer applicants must meet all entrance requirements of freshmen and must have a C average on all work undertaken at other institutions as well as a C average on work accepted for credit at the University.

6. Dental hygienists who receive certificates from other institutions must meet the additional degree program requirements of: (a) evidence of graduation from an accredited dental hygiene program and (b) presentation of acceptable scores on all sections of the National Board Dental Hygiene Examinations.

7. Applicants are required to pay a \$10.00 non-refundable application fee.

8. Medical reports, properly completed by a physician on forms sent with the acceptance letter, must be received in time for official clearance before registration.

Curriculum

The Council on Dental Education of the American Dental Association has prescribed a two-year curriculum as the minimum requirement for the education of dental hygienists. The two-year curriculum listed herein as FIRST YEAR and SECOND YEAR leads to a Certificate in Dental Hygiene.

Upon satisfactory completion of the certificate curriculum, the dental hygienist may elect to pursue the prescribed course of study leading to a baccalaureate degree. The subject material listed herein as ADDITIONAL COURSE REQUIREMENTS FOR BACHELOR OF SCIENCE IN DENTAL HYGIENE supplements the two-year certificate program with courses in liberal arts, behavioral and natural sciences, advanced dental hygiene and related health sciences.

CERTIFICATE CURRICULUM^a

First Year

Course Title and Number	Semester	Hrs. Instruction/Week	
	Credit	Lect.	Lab or Clinic
Fall Semester			
Anatomy 41	3	2	2
Biochemistry 7	4	3	2
English 1	3	3	..
Dental-Anatomy Physiology DH11	3	2	3
Introduction to Dental Hygiene DH12	3	2	3
Survey of Physiology DH21	2	2	..
	18	14	10
Spring Semester			
Biochemistry 8	4	3	2
English 2	3	3	..

^a Course descriptions may be secured by writing the dental hygiene office.

Psychology 26 (or equivalent)	3	3	..
Dental Materials and Techniques DH10	2	1	3
Dental Histopathology DH23	2	2	..
Clinical Dental Hygiene DH26	4	2	9
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	18	14	14

Second Year

Course Title and Number	Semester Credit	Hrs. Instruction/Week Lect	Lab or Clinic
Fall Semester			
Biochemistry 21	2	2	..
Pathogenic Microbiology 55	4	3	2
Sociology 51	3	3	..
Dental Histopathology DH33	2	2	1
Clinical Dental Hygiene DH36	6	1	21
	<hr/>	<hr/>	<hr/>
	17	11	24
Spring Semester			
Speech 37	3	3	..
Dental Health Education DH42	3	3	..
Dental Pharmacology DH43	1	1	..
The Dental Hygienist in Community Dentistry DH44	3	2	3
Clinical Dental Hygiene DH46	5	..	21
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	15	9	24

ADDITIONAL COURSE REQUIREMENTS⁹ FOR BACHELOR OF SCIENCE IN DENTAL HYGIENE

Courses	Semester Credit
Mathematics (2 courses)	6
(to be chosen from courses offered in the Departments of Mathematics, Computer Sciences, Statistics, or in Mathematical logic)	
Social Sciences (Anthropology 41 and 1 free elective in Economics, History, or Political Science)	6
Humanities (3 courses)	9
(in Art, Classics, Comp. Lit., Dram. Art, English, Germ. Lang., Linguistics, Music, RTVMP, Philosophy, Religion, Romance Language, Slavic Lang.)	

9. These courses and the General College courses listed in the certificate curriculum are recommended as a guide to students who wish to have college experience prior to entering the Curriculum for Dental Hygiene.

Natural Sciences (Physics 20, Botany 11, or Zoology 11	4
Free Electives (6 courses—no more than 4 courses from a single dept.)	18
Education 41, 71, 135	9
Preventive Dentistry DH48 (for seniors only)	1
Physical Education (2 courses)	2

Grades and Promotion

After the close of each term, a grade report is sent to the parents or guardian of each student. Quality-points are awarded for each semester hour completed with a passing grade. For undergraduates, passing grades are A (excellent—4 quality points), B (good—3 quality points), C (fair—2 quality points), and D (passed—1 quality point). The abbreviations "Cond." (condition), "Inc." (work incomplete), and "Abs." (absent from examination without official excuse) indicate that the grade F will be recorded unless the particular deficiency is removed within the period of time specified by the Promotions Committee. The grade "Cond." will be changed to grade D by passing a special examination. The grade "Exc. Abs." (officially excused) or "Inc." may be removed without any restriction as to the grade assigned by the instructor.

A student who fails to meet the grade and promotion requirements listed below or who receives the grade F in any two courses in a year must withdraw. It will be necessary to re-apply to the Committee on Admissions for re-registration in the Curriculum for Dental Hygiene. A student who receives a grade of D in more than one-half of the current semester hours will be placed on probation for the subsequent semester. The probationary status must be removed in the following semester to permit promotion. Due to the specialized, sequential nature of the dental hygiene curriculum, a student will be promoted to the subsequent semester only upon satisfactory completion of the courses prerequisite to the basic science and dental hygiene courses in the next semester. No student will be promoted to the succeeding year with any remaining failure and all failures must be made up within one year of the time they occur.

For graduation from the certificate program a student must complete all requirements as defined in this catalogue, and must present a quality point average of 2.0 (C) or better on the courses taken in the University, including 18 hours of C or higher (not a C average) in dental hygiene courses. For graduation from the degree program, students must complete all requirements as defined in this catalogue and must present a quality point average of 2.0 (C) or better on the courses taken in the University.

The faculty further reserves the right to drop a student from the School at the end of any semester providing the student does not in their judgment show sufficient promise to justify continuation of dental hygiene study, regardless of grades.

Acceptance of the above regulations is assumed with registration.

Summary of Estimated Expenses¹⁰

	"First Year"	"Second Year"
Tuition ¹¹	\$ 225.00	\$ 225.00
Fees	186.00	186.00
Textbooks, Deposits, and Rentals	150.00	145.00
Uniforms, Supplies, and Equipment	300.00	25.00
Graduation		20.00
Room and Board	1,000.00	1,000.00
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Total	\$1,861.00	\$1,601.00

All tuitions 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.

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**Bachelor of Science Degree**

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

Graduate dental hygienists and certified dental assistants and dental laboratory technicians who have graduated from accredited institutions are eligible for admission to DATE provided they meet the entrance requirements of the University. Applicants who have completed courses in other institutions must submit official transcripts for evaluation of transfer credit. Priority for admission will be given to students qualifying for freshman or junior standing. (Admission policies and regulations are listed in the Undergraduate Bulletin of the Record of the University of North Carolina at Chapel Hill).

Enrollment is limited and students are accepted on a competitive basis. Selections are based upon scholastic achievement, character, personal fitness, and a demonstrated interest in teaching in a dental auxiliary education program. UNC Dental Hygiene Certificate graduates should consult the Director of DATE regarding course requirements for this degree.

10. Relates to certificate curriculum. Expenses for two additional years for the B.S. Degree in Dental Hygiene may be determined by referring to the Undergraduate Bulletin.

11. For nonresidents, tuition is \$950 a year. (Subject to change.)

The curriculum is divided into two segments. Following the completion of most of the General College Courses, students pursue the prescribed courses in dental sciences and education. A practice teaching assignment in an accredited dental auxiliary program approved by the School of Dentistry and the School of Education is included in the block of courses in education. The estimated cost for tuition, fees, books, housing and meals is similar to the expenses listed for students in the Curriculum for Dental Hygiene. Information on financial aid and admissions is available by contacting

Director, Dental Auxiliary Programs
University of North Carolina
School of Dentistry
Chapel Hill, N. C. 27514

REQUIRED COURSES FOR BACHELOR OF SCIENCE IN DENTAL AUXILIARY TEACHER EDUCATION

	Semester Credits
GENERAL COLLEGE COURSES	
English 1, 2 (2 courses)	6
Mathematics (2 courses)	6
Social Sciences (3 courses)	9
Humanities (3 courses)	9
Natural Sciences (Chemistry, 2 courses; Psychology; one elective with lab)	15
College Electives (6 courses with not more than 4 of the 6 courses from a single department)	18
Physical Education (2 courses)	2
PROFESSIONAL COURSES*	
Gross Anatomy (Anat 41)	3
General Physiology (DH21)	2
Microbiology (Bact 55)	4
Nutrition (Biochem 21)	2
Dental Anatomy - Dental Physiology (DH11)	3
Dental Histology and Pathology (DH23 and 33)	4
Dental Pharmacology (DH43)	1
Community Dentistry (DH42)	3
Advanced Dental Materials (DATE 10)	3
Advanced Dental Radiology (DATE 25)	3
Advanced Clinical Practice (DATE 36)	4
Introduction to Dental Auxiliary Education (DATE 46)	4
Education 50, 97 (or equivalent)**	12
Practice Teaching (Ed 98)	6
Electives (3 approved upper-division courses)	9

*Dental laboratory technicians should consult with their advisor regarding course selections to meet their individual needs.

**Ed 41, 71, 135 and 173 may be substituted for these courses.

DENTAL ASSISTING

Students are enrolled each July (beginning of second summer session) at the School of Dentistry for a ten month, non-college credit program in Dental Assisting. The course of study is well integrated with the various other programs in the School and provides excellent preparation for a satisfying career as a member of the dental health team. The program is approved by the Council on Dental Education of the American Dental Association as an accredited program. Upon successful completion of the program, the student receives a certificate and is eligible to take the American Dental Assistants Association certification examination.

Admissions

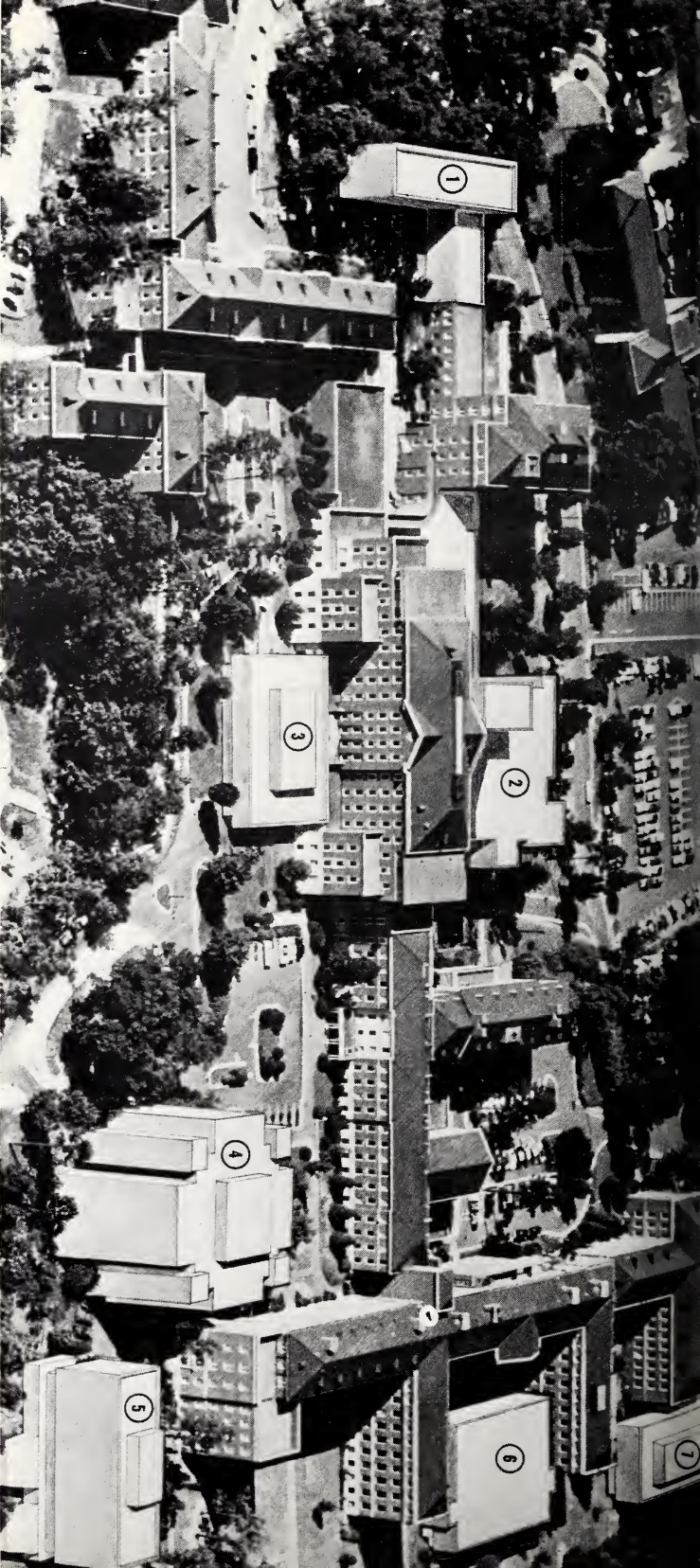
Any person who is a graduate of an accredited high school and who has completed a course in typing may apply. Additional admission requirements are satisfactory high school transcript, successful completion of special general aptitude tests, and medical and dental clearance forms. Tuition is \$250 for the entire program plus approximately \$150 in fees (to include registration, books, and uniforms). Dormitory rent and meals for the ten months will approximate \$1,250. All fees are subject to change.

For information contact: Director, Dental Auxiliary Programs, School of Dentistry, University of North Carolina, Chapel Hill, North Carolina, 27514.

Curriculum

Program courses include (non-college credit):

- Dental Orientation
- Radiology
- Dental Anatomy
- Dental Materials
- Oral Pathology
- Bacteriology
- Clinical Sciences
- Anatomy
- Nutrition
- Preventive Dentistry
- Clinical Practice
- Secretarial Procedures
- Business English
- Business Math



Six major construction projects, involving eight buildings at a total cost of about \$28.2 million, are under way at the University Health Center. State and federal funds have been approved for:

(1) the biological science facilities for the Child Development Center, \$2.3 million, beginning in late 1969; (2) and (3) ambulatory patient care facility, for \$10.3 million, both the clinical research unit and the diagnosis and treatment area (2), under construction since the spring of 1966 and work on the surgical wing (3) with total completion expected in the spring of 1969; (4) and (6)

included in a basic education facilities program, \$8.4 million, with (4) serving as a basic science laboratory building and (6) as a building for the Health Sciences library, construction scheduled to be completed in January, 1970; (5) new building for the School of Nursing, \$1.9 million, is scheduled for completion in fall, 1969; (7) Dental Research Center, \$1.3 million completed in May, 1967; and (8) Dental Education Building, \$4.5 million, began September, 1967 and to be completed in the Summer of 1969.