1998


University of Nebraska Medical Center

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College of Dentistry
40th & Holdrege
Box 830740
Lincoln, NE 68583-0740
The mission of the University of Nebraska Medical Center is to improve the health of Nebraska through premier educational programs, innovative research, the highest quality patient care, and outreach to underserved populations.

The objective of the University of Nebraska Medical Center is to recruit and retain persons of high moral and ethical character. In accordance with this objective, the University of Nebraska Medical Center reserves the right to review a candidate's suitability for admission.
This bulletin provides information about the educational programs offered through the University of Nebraska Medical Center College of Dentistry. The UNMC faculty, the administration, and the University of Nebraska Board of Regents have authorized statements presented in this bulletin as indicating the current requirements, practices, and procedures for application for admission to the College and the Medical Center, admission requirements for residents and nonresidents; course offerings, content, and description; general and professional requirements for graduation; tuition and fees; and costs for education, books, and supplies.

It is the policy of the University of Nebraska Medical Center not to discriminate on the basis of sex, age, handicap, race, color, religion, marital status, veteran status, or national or ethnic origin in its educational programs, admissions policies, employment policies, financial aid or other school-administered programs. This policy is enforced by federal law under Title IX of the Education Amendments of 1972, Title VI of the Civil Rights Act of 1964, and Section 504 of the Rehabilitation Act of 1973. Inquiries regarding compliance with these statutes may be directed to the Affirmative Action Officer, University of Nebraska Medical Center, telephone (402) 559-7394, or to the Director of the Office for Civil Rights, Department of Health and Human Services, Washington, D.C.

NOTICE

Acceptance of registration by the University of Nebraska and admission to any educational program of the University do not constitute a contract of warranty that the University will continue indefinitely to offer the program in which a student is enrolled. The University expressly reserves the right to change, phase out, or discontinue any program.

The listing of courses contained in any University bulletin, catalog or schedule is by way of announcement only and shall not be regarded as an offer of contract. The University expressly reserves the right to (1) add or delete courses from its offerings, (2) change times or locations of courses or programs, (3) change academic calendars without notice, (4) cancel any course for insufficient registrations, or (5) revise or change rules, charges, fees, schedules, courses, requirements for degrees and any other policy or regulation affecting students, including, but not limited to, evaluation standards, whenever the same is considered to be in the best interests of the University.

Registration by the student signifies an agreement to comply with all regulations of the University whenever approved.
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The College of Dentistry, in concert with the entire Medical Center, is implementing a total quality management system recognized as *Distinction Through Quality* (DTQ).

DTQ supports the following principles:

- Focus on Customers
- Prevent Problems ... Do It Right the First Time
- Make Decisions Based on Facts
- Systems Fail, Not People
- Continuously Improve the System

DTQ is both a process and a philosophy aimed at limitless, continuous improvement of our services to meet the needs of our customers — patients, students, faculty and staff. Once DTQ is fully implemented, our commitment and obligation toward this goal will empower each person within the system to assist in creating a positive environment in which to work, learn and care for our patients.
THE UNIVERSITY OF NEBRASKA

The University's Heritage

Founded in 1869, the University of Nebraska is one of the major institutions of public higher education in mid-America. On its Kearney, Lincoln, Omaha and Scottsbluff campuses, it serves approximately 50,000 students.

The University's classes began September 7, 1871, in the original building, University Hall, which was located on the edge of the then new Nebraska capital village of Lincoln. Despite deep economic difficulties and disputes over policy, the University survived its early years and by 1886 had inaugurated the first program in graduate education west of the Mississippi. In 1908 it received membership in the Association of American Universities, evidence of the high quality of its effort in teaching and research.

The Present Organization

The University of Nebraska is composed of four major administrative units: The University of Nebraska-Lincoln (UNL), the University of Nebraska at Kearney (UNK), the University of Nebraska at Omaha (UNO), and the University of Nebraska Medical Center (UNMC). Each of the major administrative units is led by a chancellor who reports to a University President. Each is ultimately governed by an 11-member Board of Regents which insures that the University meets its goal of quality instruction, research, and public service for the citizens of the state.

The College of Dentistry actively seeks to fulfill the goals of the University through its diversified degree (baccalaureate, masters, and doctoral) and certificate programs. As one of the 10 major units of UNMC, it shares the patient care, research, and community service missions of the Medical Center.

University of Nebraska at Kearney

Formerly Kearney State College, an institution founded in 1903, The University of Nebraska at Kearney came under direction of the University of Nebraska Board of Regents in 1991.

The University of Nebraska at Kearney is located on a campus of more than 235 acres at 905 West 25th Street and serves over 10,000 students.

The University of Nebraska at Kearney is composed of five colleges: The College of Business and Technology, the College of Education, the College of Fine Arts and Humanities, the College of Natural and Social Sciences and the College of Graduate Studies.

University of Nebraska-Lincoln

There are two campuses in Lincoln; one, the Downtown or City Campus, 195 acres, developed on the original site; the other, the East Campus, 332 acres, about three miles away, developed on the location of the College of Agriculture. There are about 25,000 students enrolled at UNL, and it is from these campuses that the University's outstate activities, including the Experiment Stations and Agricultural Extension Service offices, are directed.

On the City Campus are the Colleges of Architecture, Arts and Sciences, Business Administration, Engineering and Technology, Teachers College, and the School of Journalism. The College of Nursing Lincoln Division is also located on the City Campus. The Schools of Life Sciences and Music are parts of the College of Arts and Sciences, and the School of Health, Physical Education and Recreation is in the Teachers College.
On the East Campus are UNL's College of Agriculture, College of Home Economics, College of Law, and the UNMC College of Dentistry. The Nebraska Center for Continuing Education and the Barkley Speech Pathology and Audiology Center are also located on East Campus.

**University of Nebraska at Omaha**

Formerly the Municipal University of Omaha, an institution founded in 1908, The University of Nebraska at Omaha came under direction of the University of Nebraska Board of Regents in 1968.

The University of Nebraska at Omaha is located on a campus of more than 70 acres at 60th and Dodge Streets and serves nearly 14,000 students.

The University of Nebraska at Omaha is composed of nine colleges: the College of Arts and Sciences, the College of Education, the College of Business Administration, the College of Engineering and Technology, the College of Continuing Studies, the College of Home Economics, the College of Public Affairs and Community Service, the College of Fine Arts, and Graduate Studies and Research.

**University of Nebraska Medical Center**

The University of Nebraska Medical Center, located on more than a 25-acre tract in central Omaha, is the hub of a complex and diversified medical community. The Center includes the Colleges of Medicine, Nursing, Pharmacy, and Graduate Studies. A School of Allied Health Professions functions within the College of Medicine. The College of Dentistry is administratively part of the Medical Center even though the Dentistry building is on the East Campus of the University of Nebraska-Lincoln. Other facilities utilized for teaching and research located on the Medical Center Campus include: the Eugene C. Eppley Institute for Research in Cancer and Allied Diseases, the Munroe-Meyer Institute for Genetics and Rehabilitation, University Geriatric Center/Psychiatric Services and the University of Nebraska Hospital and University Medical Associates. The College of Nursing has four divisions and also utilizes facilities on the main campus at UNL, at UNK and at the West Nebraska Medical Center in Scottsbluff. Enrollment at the Medical Center totals about 2,400 annually.
THE COLLEGE OF DENTISTRY

The College of Dentistry, while it is a part of the University of Nebraska Medical Center, is located in Lincoln, Nebraska, on the East Campus of the University of Nebraska-Lincoln. This location is only five minutes from the City Campus and 15 minutes from the Lincoln airport. Also located on the East Campus are the College of Law, the Institute for Agriculture and Natural Resources, the College of Home Economics, the Barkley Speech and Hearing Center, and the Nebraska Center for Continuing Education.

The physical facility of the College of Dentistry was constructed in 1967 and is completely self-contained with regard to its curriculum. It contains its own basic science facilities and clinical areas. In addition, the College of Dentistry is equipped for distance learning and television transmission to all classrooms and laboratories for teaching purposes. Particular attention has been placed on modern laboratory and clinical equipment. The laboratories are well designed for preclinical disciplines and the clinical areas are pleasant, modern areas in which each student has a semiprivate work area. During 1996-98, the facility was renovated and modernized and a new addition, The Center for Dental Research, was constructed to increase space and resources for clinical research in dentistry.

The College of Dentistry has five specialty programs in the areas of pediatric dentistry, endodontics, prosthodontics, periodontics, and orthodontics plus advanced programs for general practice (GPR) and general dentistry (AEGD) residents. The residency programs in pediatric dentistry and general practice (GPR) operate in facilities at UNMC in Omaha.

Courses in the College of Dentistry are open only to those students who are formally accepted by the Admissions Committee as students in the College of Dentistry.

HISTORY

The College of Dentistry in Lincoln was started as the Lincoln Dental College in 1899. It became affiliated with the University of Nebraska in 1903 when dental students were enrolled in the University for the basic science portion of the curriculum and received their clinical instruction from the Lincoln Dental College. In 1918, the College of Dentistry was formally made a unit in the University of Nebraska and was recognized as a college in the University of Nebraska by the State Legislature in 1919. The College of Dentistry has a proud history and its graduates have practiced with distinction in all areas of the United States.

PHILOSOPHY

A major goal of the College of Dentistry is to provide the physical facility and service atmosphere conducive to comprehensive patient care. The prime mission of the College of Dentistry is to prepare competent general practitioners and dental hygienists who can satisfactorily practice dentistry and dental hygiene in any area of the country and render comprehensive patient care. Emphasis is placed on the understanding of the community, of preventive dentistry, and of all components of the therapeutic procedures constituting the professions of dentistry and dental hygiene.
ACCREDITATION

The University of Nebraska is fully accredited by the North Central Association of Colleges and Secondary Schools, the accrediting agency for the region in which the University is located.

The programs in dental hygiene, dentistry and advanced dental education are accredited by the Commission on Dental Accreditation, a specialized accrediting body recognized by the Council on Postsecondary Accreditation and the United States Department of Education.

DEFINITION OF A GRADUATE

The College of Dentistry strives to create a learning environment in which each graduate is instilled with the determination to provide conscientious care to patients, along with a sense of responsibility to self, the community and the profession. The curriculum for students of both dentistry and dental hygiene provides an orderly progression of knowledge and skills, reflecting the interdependence of biological, behavioral, and clinical sciences. At the same time, the curriculum is flexible, permitting variations in background, interests and career aims and allowing for the development of each student's potential.

Overall, the basic programs of the College focus on five interwoven areas:

— Scientific Development
— Diagnostic Skills and Treatment Planning
— Clinical Treatment and Technical Performance
— Practice Administration
— Personal, Professional and Community Responsibility

Each of these areas addresses a set of competencies upon which the curriculum objectives of the College are based. Therefore, upon completion of the undergraduate program, the student is expected to demonstrate achievement of the stated competencies in each area. (Those marked with an asterisk* are appropriate for the dental hygiene graduate within legal limitations, statutes, rules and regulations relating to Dental Hygiene.)

Scientific Development

*1. Display thorough knowledge of the basic health sciences.
*2. Apply basic science knowledge in clinical practice.
*3. Recognize the need for dental research and relate research to clinical practice where applicable.
*4. Interpret and evaluate scientific literature.
*5. Apply a scientific approach to problem solving.

Diagnostic Skills and Treatment Planning

*1. Formulate and evaluate complete and adequate patient health histories.
*2. Examine the oral cavity and related structures in a systematic and comprehensive manner, recognizing any significant departure from good oral health.
3. Diagnose and evaluate diseases and disorders of the oral cavity and related structures.
*4. Develop a treatment plan designed to restore and/or maintain the oral health of the individual patient.
5. Utilize appropriate medical diagnostic procedures, records, and hospital protocol in the examination and treatment of medically compromised patients.
Clinical Treatment and Technical Performance

1. Following diagnosis, prevent, intercept, and/or treat oral conditions to restore and maintain good oral health, recognizing the need for referral and/or consultation for some disorders.
2. Utilize basic science knowledge in the performance of treatment.
3. Utilize the appropriate skills required in the practice of general dentistry.
4. Provide treatment in a way that minimizes patient anxiety and engenders confidence in treatment.
5. Communicate professional information in a manner understandable to the patient.

Practice Administration

1. Learn and apply principles of business and fiscal management in the practice of dentistry.
2. Recognize and evaluate appropriate organizational patterns for various types of dental practice.
3. Learn and apply principles of personnel management in the selection, training and utilization of dental auxiliaries.

Personal, Professional and Community Responsibility

1. Manage his/her own behavior effectively in developing professional and personal goals.
2. Nurture a concern for people and their attitudes.
3. Maintain personal mental and physical health.
4. Work and communicate in a manner that fosters an effective learning environment for all members of the college community.
5. Demonstrate knowledge of the ethical standards, laws and regulations relating to the dental profession and be able to apply them in practice.
6. Recognize the need for participation in continuing education to maintain current knowledge throughout his/her professional career.
7. Recognize the importance of communication and cooperation with allied professions.
8. Support and participate in professional organizations and community dentistry programs.
9. Support and participate in community organizations and activities.
10. Recognize political events that affect or shape health care delivery in general, dentistry in particular.
11. Evaluate objectively the professional performance of peers.
PROGRAM IN DENTISTRY

PREDENTAL REQUIREMENTS

It is to the advantage of a student intent upon a career in dentistry to pursue a strong college preparatory course in high school, including as many courses in science and mathematics as possible.

Students who are uncertain about their interest in dentistry are invited to contact the Admissions Committee Coordinator, College of Dentistry, University of Nebraska Medical Center, Lincoln, Nebraska 68583-0740. All students considering careers in dentistry are welcome to visit the College.

Applicants for admission are required to have completed three years (90 semester hours) of college preparation, including specified predental courses. The required courses can generally be completed in the first two years of college. Therefore, while completing the three years of college, students are encouraged to work toward a degree in their optional field of interest since admission cannot be assured.

Students enrolled at the University of Nebraska-Lincoln receive their predental instruction from the College of Arts and Sciences. Whether enrolled at the University of Nebraska-Lincoln or elsewhere, predental students should take the following courses during their first two undergraduate years:

<table>
<thead>
<tr>
<th>First Year</th>
<th>First Semester</th>
<th>Hours</th>
<th>Second Semester</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>English composition</td>
<td>3</td>
<td>English composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Inorganic chemistry</td>
<td>4</td>
<td>Inorganic chemistry</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>General biology (life sciences)</td>
<td>4</td>
<td>General zoology (life sciences)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Humanities or social science</td>
<td>5</td>
<td>Humanities or social science</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>electives</td>
<td></td>
<td>electives</td>
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</table>

<table>
<thead>
<tr>
<th>Second Year</th>
<th>First Semester</th>
<th>Hours</th>
<th>Second Semester</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Organic chemistry</td>
<td>4</td>
<td>Organic chemistry</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>General physics</td>
<td>4-5</td>
<td>General physics</td>
<td>4-5</td>
</tr>
<tr>
<td></td>
<td>Humanities or social science</td>
<td>8-9</td>
<td>Humanities or social science</td>
<td>8-9</td>
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<tr>
<td></td>
<td>electives</td>
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<td>electives</td>
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A student who expects to be considered for admission should have achieved a grade average of B or better.

A maximum of four credit hours in physical education or in military or naval science may be used to meet the minimum credit hour requirement.

It is advisable for a student to work toward a degree in his/her optional field of study beyond the sophomore year. A combined program is available for a student who wishes to obtain a bachelor's degree from the College of Arts and Sciences at the University of Nebraska-Lincoln before earning a degree in dentistry. Third-year courses should be selected in consultation with a predental adviser or an adviser in the optional field of study.
In addition to basic preparation in science, courses should be selected which will broaden the student's intellectual background and lay the groundwork for a full professional life. The following electives are especially appropriate: anthropology, business organization, human communication, English literature, economics, mathematics, political science, psychology, scientific Greek, sociology, life sciences (biochemistry, microbiology, zoology, genetics) and behavioral sciences.

TRANSFER OF CREDITS

The University Board of Regents on January 11, 1975, established policy resulting in these statements:

"The University of Nebraska Medical Center Registrar will maintain a record of names and credit hours of courses taken at other institutions of higher learning in Nebraska and, upon the student's request, provide unofficial copies of such records only as authorized by the Family Educational Rights and Privacy Act of 1974."

"Grades received in courses presented for advanced standing credit will not appear on the permanent record sheet of the student."

The applicability of transferred credits to entrance and degree requirements or from petitions for advanced standing is determined by the dean of the College, Admissions Committee and department chairpersons on an individual basis after all necessary materials are submitted. Credits must be earned at a fully accredited institution of higher learning. Courses not considered applicable are:

1. graded "I" (Incomplete), "W" (Withdrawal), or Audit
2. completed but not given for credit
3. those remedial in nature.

The College of Dentistry will receive and consider applications from students seeking Advanced Standing in the dental program. Applications will be received in accordance with AADS and College policies. Applicants are required to have completed a dental degree program, Part I of the U.S. National Dental Board examination with a score of 85 or above, and a dental certificate program accredited by the Council on Dental Accreditation of the American Dental Association. Nonimmigrant foreign students also must meet the College’s requirements for foreign applicants as described in the admission guideline section. For additional information concerning the documents and materials to be submitted with a petition for Advanced Standing, contact the Admissions Secretary or the Associate Dean of the College.

RURAL HEALTH OPPORTUNITIES PROGRAM (RHOP)

The College of Dentistry has entered into a program with Chadron State College and Wayne State College where selected applicants to dentistry and dental hygiene are given acceptance into the College of Dentistry through the Rural Health Opportunities Program prior to entering Chadron State or Wayne State College. Tuition may be waived while completing prerequisites for dental college. For further information, contact The College of Dentistry, Admissions, 40th & Holdrege, Box 830740, Lincoln, NE 68583-0740 or the Dean of the College of Arts & Sciences at Chadron State or Wayne State College.
ADMISSION GUIDELINES

Students may be considered for admission who are academically prepared and are United States citizens or resident aliens at the time of application. Nonimmigrant foreign students who want to be issued Form I-20 (certificate of eligibility for a student visa) must meet the following requirements before they can be considered for admission: (1) Supply official or certified transcripts, mark sheets, and degree statements from all institutions they have attended; (2) Furnish evidence of adequate financial resources for self-support required of each foreign student; (3) The English proficiency of students whose first language is not English must include a TOEFL score of at least 575 or an appropriate equivalent; and (4) The student must have completed at least one academic year at an accredited college or university of the United States. The University of Nebraska Medical Center College of Dentistry is a state institution and preference is given to legal residents of the State of Nebraska. Dental education contracts presently exist with the states of North Dakota and Wyoming whereby a limited number of state-approved legal residents are accepted to satisfy contract quotas.

A limited number of students from states other than Nebraska or contract states may be accepted for the freshman class.

A limited number of students may be admitted with advanced standing. Please refer to the previous section for additional details.

All men and women planning to attend the University of Nebraska Medical Center under Chapters 31, 34, and 35 of the educational assistance and vocational rehabilitation laws administered by the Veterans Administration should inquire at the Office of Academic Records, Student Life Center, Room 2047, UNMC, Omaha, or Office of Registration and Records, 207 Administration Building, University of Nebraska-Lincoln, before they register, to make sure all necessary arrangements have been made.

In accordance with University policy, UNMC prohibits the denial of admission or of Medical Center privileges to students or applicants on the basis of race, color, sex, national origin, age, handicap, or religious or political beliefs. These privileges include, but are not limited to, admission, class assignments, scholarships, fellowships, assistantships, and financial aid, as well as housing and recreational facilities. Furthermore, student organizations must base their selection of students for membership on criteria which will not include race, color, religion, sex, national origin, age or handicap.

Admittance to UNMC programs will not be denied to otherwise qualified handicapped individuals solely by reason of their handicap. Qualified handicapped persons are those who meet the academic and technical standards for each program. These nonacademic skills are essential to successful program completion.

*The College has no specific requirements regarding the absolute minimal scholastic average or DAT scores. In some cases, applicants who have a low scholastic average will be evaluated on their performance over the last three or four semesters of college. Applicants with this type of situation should have included some science courses in their schedule, with a suggested load of 14-16 hours per semester, and shown significant scholastic improvement.

In summary, UNMC policies are in accordance with: Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Sections 503 and 504 of the Rehabilitation Act of 1973, and Sections 799A and 854 of the Public Health Services Act.

All students must be legal residents of their states at the time of application.
TECHNICAL STANDARDS FOR ADMISSION TO THE COLLEGE OF DENTISTRY

Decisions by the College of Dentistry Admissions Committee are based on prior scholastic achievement, personality and emotional characteristics, motivation, industry, resourcefulness, and personal health. Admission decisions do not discriminate on the basis of sex, race, creed, or national origin. Students must possess the intelligence, integrity, and personal and emotional characteristics appropriate to the successful dentist.

Admissions criteria do not discriminate against persons with handicapping conditions except that all candidates must meet minimum technical standards to function successfully as students and later as practitioners of dentistry. The technical standards include:

1. **Observation.** The candidate must be able to observe demonstrations and experiments in the basic sciences. The candidate must be able to observe a patient accurately at a distance and close at hand. Observation requires the functional use of the sense of vision, tactile sensation, and the sense of smell.

2. **Communication.** A candidate must be able to speak, to hear, and to observe patients to elicit information, describe changes in mood, activity, and posture, and perceive nonverbal communication. The candidate must be able to communicate effectively and sensitively with patients. Communication includes not only speech but reading and writing. The candidate must be able to communicate effectively and efficiently in oral and written form with all members of the health care team.

3. **Motor.** Candidates must have sufficient motor function to elicit information from patients by palpation, auscultation, percussion, and other diagnostic maneuvers including instrument manipulation. The candidate must be able to carry out diagnostic procedures and read radiographs. A candidate must be able to execute motor movements required to provide general care and emergency treatment to patients. Such motor movements require coordination of both gross and fine muscular movements, equilibrium and functional use of the senses of touch and vision.

4. **Intellectual-Conceptual, Integrative, and Quantitative Abilities.** Candidates must exhibit abilities that include measuring, calculating, reasoning, analysis, and synthesis. Problem solving requires all of these intellectual abilities. The candidate must be able to comprehend three-dimensional relationships and to understand the spatial relationships of structures.

5. **Behavioral and Social Attributes.** A candidate must possess the emotional health required for full utilization of his/her intellectual abilities, the exercise of good judgment, the prompt completion of all responsibilities attendant to the diagnosis and care of patients, and the development of mature, sensitive, and effective relationships with patients. Candidates must be able to tolerate physically taxing workloads and to function effectively under stress. The candidate must be able to adapt to a changing environment, to display flexibility, and to learn to function in the face of uncertainties inherent in the clinical problems of many patients. Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are all necessary personal qualities that must be evaluated during the admissions and education processes.
APPLICATION PROCEDURE

Students are enrolled in the College of Dentistry each August. Candidates should formally apply for admission approximately one year before they wish to be admitted to the College.

The College of Dentistry uses the American Association of Dental Schools Application Service (AADSAS) and, therefore, does not provide its own application form. AADSAS application request cards may be obtained from AADSAS, 1625 Massachusetts Ave., N.W., Suite 101, Washington, D.C. 20036, or from the Admissions Committee secretary at the College of Dentistry, University of Nebraska Medical Center, Lincoln, Nebraska 68583-0740. A minimum application fee of $95 is charged by the Service. Applicants will be requested to submit transcripts from each college attended to the Application Service and also to the College of Dentistry. A separate application fee of $25 is charged by the College of Dentistry.

Applicants will be required to take the Dental Admission Test (DAT) sponsored by the Council on Dental Education of the American Dental Association. Tests are given two times annually (April and October), and the College of Dentistry is a testing center. Dental Admission Test brochures with application forms may be obtained from the College of Dentistry or from predental advisers. Applicants are urged to take the DAT in April and must take the test no later than October of the year preceding anticipated admission. Special attention is given to science scores. Should the applicant obtain scores below the national average, counseling is recommended before retaking the test.

Application Deadline. The application deadline is March 1. Early application is encouraged to give the Admissions Committee more time to evaluate the applicants. Applicants should not wait for DAT scores, transcripts, or other application materials before applying through AADSAS. Applicants' files will be updated as these materials are received. Application after December 1 is not encouraged.

Interviews. Applicants under serious consideration will be contacted to arrange personal interviews with the Admissions Committee. Interviews will not be granted at the request of applicants. Applicants who are not interviewed may counsel with their predental advisers or the Admissions Committee coordinator.

Letters of Recommendation. The College of Dentistry does not require letters of recommendation; however, evaluations of a student's progress and potential by a predental adviser or committee are appreciated.

Applications for Advanced Standing. Students may be admitted with advanced standing in the dental program. See the Transfer of Credits section for details.

The preceding paragraphs concern applications for admission to the College of Dentistry. Students interested in beginning study in predental instruction at UNL should consult the General Information Bulletin of the University of Nebraska-Lincoln or inquire at the Office of Undergraduate Advising, 108 Administration Building, University of Nebraska-Lincoln, Lincoln, Nebraska 68588.
COSTS AT THE COLLEGE OF DENTISTRY

Tuition and fees are set by the University Board of Regents and may be changed at any time. The current tuition and fee rates are available from the Registrar's Office, College of Dentistry. The following quotations are for the academic year 1997-98 and are offered as guidelines only.

### Dental Resident Tuition

<table>
<thead>
<tr>
<th></th>
<th>1st Semester</th>
<th>2nd Semester</th>
<th>Summer Session</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Freshman</strong></td>
<td></td>
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<tr>
<td>Tuition</td>
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<td>$3,815.25</td>
<td>$1,907.50</td>
<td>$9,538.00</td>
</tr>
<tr>
<td>Student Fees</td>
<td>207.00</td>
<td>207.00</td>
<td>96.75*</td>
<td>501.75</td>
</tr>
<tr>
<td>Books and Instruments</td>
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<tr>
<td><strong>Total</strong></td>
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<td>$5,591.25</td>
<td>$2,004.25</td>
<td>$13,186.75</td>
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<tr>
<td><strong>Sophomore</strong></td>
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<td></td>
<td></td>
<td></td>
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<td>Tuition</td>
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<td>$3,815.25</td>
<td>$1,907.50</td>
<td>$9,538.00</td>
</tr>
<tr>
<td>Student Fees</td>
<td>207.00</td>
<td>207.00</td>
<td>96.75*</td>
<td>501.75</td>
</tr>
<tr>
<td>Books and Instruments</td>
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<tr>
<td><strong>Total</strong></td>
<td>$5,555.75</td>
<td>$5,555.75</td>
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<tr>
<td><strong>Junior</strong></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Tuition</td>
<td>$3,815.25</td>
<td>$3,815.25</td>
<td>$1,907.50</td>
<td>$9,538.00</td>
</tr>
<tr>
<td>Student Fees</td>
<td>207.00</td>
<td>207.00</td>
<td>96.75*</td>
<td>501.75</td>
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<td>Books and Instruments</td>
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<td>$2,004.25</td>
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<td>$10,850.50</td>
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*The fees listed are those charged for the 1997 Summer Session and are subject to change for the 1998 Summer Session.

### Dental Nonresident Tuition

<table>
<thead>
<tr>
<th></th>
<th>1st Semester</th>
<th>2nd Semester</th>
<th>Summer Session</th>
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</table>

All other fees remain the same as for a resident student.

### Dental Per Credit Hour

<table>
<thead>
<tr>
<th></th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$317.93</td>
<td>$736.37</td>
</tr>
</tbody>
</table>

Applicants who are accepted for admission to the College must deposit a non-refundable fee of $200 upon acceptance. The full amount of the deposit applies to the initial semester tuition and fee costs.

**Residency information.** Students whose homes are not in Nebraska are considered nonresidents for tuition purposes. Nonresident students desiring to qualify for Nebraska residency may do so by meeting residency requirements as adopted by the Board of Regents on April 30, 1994. These regulations are on file in the registrar's office and may be reviewed during normal business hours.
Tuition Refunds

A student who withdraws from the University during a term for which he/she is registered is entitled to claim a refund of tuition. The University's current policy for a refund of tuition is:

- First week: 100%
- Second week: 75%
- Third week: 50%
- Fourth week: 25%
- Fifth week: None

SCHOLARSHIPS AND FINANCIAL AID

Financial Aid programs are available to assist students who have unmet financial need. Students are required to submit a UNMC Application for Scholarships and Financial Aid annually. The deadline to apply for scholarships and financial aid is February 1. The Office of Financial Aid administers four basic types of aid: academic scholarships (based on GPA); scholarship/grants (based on GPA and need); loans (based on need and non-need); grants (based on need) and student employment* (based on need and by request).

The Office of Financial Aid is governed by the rules and regulations set forth by the institution, the U.S. Department of Education (Title IV aid) and Health and Human Services (Title VII aid). In accordance with these rules and regulations, the Office of Financial Aid has adopted the consistent and equitable approach of awarding financial aid by determining the parents' ability to meet educational expenses. Students choosing to be considered for all campus based aid are required to submit parental information when applying for financial aid. This requirement is made for all students, regardless of dependency status, in the distribution of campus-based aid. Students providing parental information on their applications for financial aid are given “priority” status in the distribution of campus-based aid. Students choosing not to submit parental data will be considered for campus-based aid after the needs of priority students are met, providing funds remain available. Students choosing to be considered for Federal programs of PELL grant, Subsidized Federal Stafford Loan, and Unsubsidized Federal Stafford Loan are not required to submit parental information on the FAFSA.

Continuing students are mailed annually a UNMC Application for Scholarships and Financial Aid and a Free Application for Federal Student Aid (FAFSA). Entering students are mailed the UNMC Application for Scholarships and Financial Aid at the time of their acceptance. A FAFSA is mailed upon request. Students accepted near or after the February 1 deadline are given a 30-day period to complete all financial aid applications. Students applying for “Academic Scholarships Only” are not required to complete the FAFSA; they must complete the UNMC Application for Scholarships by Feb. 1.

Institutional scholarship and scholarship/grant/awards are made by the scholarship committees of the respective colleges of Allied Health, Dentistry, Medicine, Nursing, and Pharmacy. The timing of scholarship and scholarship grant announcements is based on the committees' selection of recipients.

UNMC and the Office of Financial Aid reserve the right to revise a student's award based on changes to a student's status, outside funding received by a student, or changes in funding received at UNMC after the award letter is delivered. Students will be notified in writing of any changes made to their awards.
Questions regarding financial aid may be directed to (402) 559-4199 or 1-800-626-8431. An open door policy is maintained in the Office of Financial Aid. Appointments are preferred but are not required.

Student employment is governed by the rules and regulations of the Federal Work Study program set forth by the U.S. Department of Education. Federal Work Study is a campus-based program awarded on need and by request. Students may request Federal Work Study as a part of their aid package if they choose to supplement their unmet need with employment. Every attempt will be made to secure a position and funding for eligible students requesting Federal Work Study funds.

TITLE VII AID & INSTITUTIONAL PROGRAMS

The following is a list of programs administered by UNMC’s Office of Financial Aid. Parental information is required on the Free Application for Federal Student Aid (FAFSA) to be considered for these programs.

**PCL — Primary Care Loan Program.** Available to entering and continuing medical students. Recipient must agree to enter primary care residency no later than four (4) years after completing their educational program and practice in primary health care after completing the residency program until the loan(s) are paid in full.

**HPSL — Health Profession Student Loan.** Available to dentistry and pharmacy students.

**NSL — Nursing Student Loan.** UNMC requires parental data to assure equitable distribution of funds.

**EFN — Exceptional Financial Need Scholarship.** Available to medical and dental students. Medicine recipients must agree to enter primary care residency no later than four (4) years after completing their educational program and practice in primary health care for five (5) years after completing the residency program. Dental recipients must agree to practice in general dentistry for five (5) years exclusive of any period during which the recipient is attending a residency training program in general dentistry.

**FADHPS — Financial Aid for Disadvantaged Health Profession Students.** Available to medical and dental students. See EFN requirements for service obligations.

**SDS — Scholarship for Disadvantaged Students.** Available to students in dentistry, dental hygiene, medical technology, medicine, pharmacy, physical therapy, and radiologic technology.

**UNMC/UNF — Institutional scholarship/grants awarded by UNMC or the University of Nebraska Foundation.**

TITLE IV AID/CAMPUS-BASED PROGRAMS

The following are campus-based programs administered by UNMC’s Office of Financial Aid. Funding priority is given to those students who provide parental data on the FAFSA. Students who do not provide parental data are considered for these programs after the needs of "priority students" are met if funding is available.

**FEDERAL PERKINS** — Federal Perkins Student Loan Program

**FSEOG** — Federal Supplemental Educational Opportunity Grant

**FWS** — Federal Work Study Program
SAP — Scholarship Assistance Program
SSAP — State Scholarship Award Program

For more information on the above programs and others administered by the Office of Financial Aid, please call our office at (402) 559-4199 or 1-800-626-8431 to request a Financial Aid Brochure. Estimated cost information is provided in the brochure.

REFUND AND REPAYMENT POLICIES REGARDING LOANS AND SCHOLARSHIPS DISBURSED TO STUDENTS WHO WITHDRAW

DEFINITIONS

These policies apply to students who formally withdraw, drop out, or are dismissed from the University of Nebraska Medical Center (UNMC) on or after the first day of classes of an academic term.

These policies implement federal government requirements to refund/repay proportionate amounts first to the U.S. Department of Education sponsored student aid programs (Title IV programs) and second to other Federal aid programs. UNMC has adopted the same requirements for non-federal funds awarded through the University and for aid from other outside sponsors which is the third priority.

For this policy, financial aid is considered to be used first for payment of tuition, fees, and other required payments to the University. Therefore, all or part of any earned refund or any repayment will be used to reimburse financial aid programs.
REFUND POLICY

A refund is the difference between the amount paid to the University and the amount earned by the University as determined by a refund schedule. The schedule is published in college bulletins, student handbook and financial aid brochure.

PROCEDURE

The UNMC Office of Financial Aid, upon notice that a student is no longer enrolled, will contact the appropriate office on the Omaha, Lincoln, Kearney or Scottsbluff campus to determine the amount of any refund due. The responsible office on the appropriate campus will calculate any refund according to the published refund schedule.

The Office of Financial Aid will then calculate the distribution of the refund to the various student aid programs and notify the appropriate business office to initiate action to return funds to the appropriate aid program. A copy of this notice shall be provided to the student.

The appropriate business office will insure that the federal aid programs are reimbursed within the time limits established by federal rules and regulations.

The following fund priority listings will be used to determine distribution of refunds to Title IV and non-Title IV aid programs for the academic term involved:

a. Title IV Program
   1. Unsubsidized Federal Stafford Loan
   2. Subsidized Federal Stafford Loan (SFSL)
   3. Federal Perkins Student Loan (FPSL)
   5. State Student Incentive Grant (SSIG)
   6. Pell Grant (PELL)
   7. Federal Parent Loan (FPLUS)

b. Non-Title IV Programs
   1. Health Ed. Assistance Loan (HEAL)
   2. Health Prof. Student Loan (HPSL)
   3. Nursing Student Loan (NSL)
   4. Other Federal Grants
   5. State Grants
   6. University Scholarship/Grant
   7. University Loans
   8. Private Loans/Grants/Scholarships
   9. Student/parent

REPAYMENT POLICY

In addition to the refund policy, students who withdraw, drop out, or are dismissed from UNMC and who received cash disbursements from student aid programs, will be required to repay any portion of the funds determined to be an overpayment. An overpayment is the difference between the amount of cash disbursements and the amount of non-direct educational expenses (living) incurred for the period of time a student was actually enrolled during a term. The following apply to a repayment calculation to determine reasonable expenses that were incurred:

1. Living expenses are prorated according to a percentage of the academic term a student was enrolled.
2. One-half of the academic year allowance for books, supplies, equipment, uniforms, etc. is considered to be spent at the beginning of each term.
3. Other reasonable expenses may be considered which can be fully documented by the students, e.g., rent and other deposits not refundable, fully paid up health insurance for the academic year, unusual expenses, etc.
Like refund requirements, repayments must first be made to the U.S. Department of Education Title IV programs followed by Non-Title IV programs. However, the following funds are excluded from the repayment policy:
- Subsidized Federal Stafford Loan (SFSL)
- Unsubsidized Federal Stafford Loan (UFSL)
- Federal Work Study (FWS)
- Federal Parent Loan (FPLUS)

**PROCEDURES**

The UNMC Office of Financial Aid will, after completing the refund calculations, determine the amount of any overpayment and calculate the distribution of any repayment due.

The repayment distribution will be provided to the appropriate business office who will initiate action to recover the repayment from the student. That office will insure the repayment is returned to the student aid programs within time limits established by federal rules and regulations.

**MISCELLANEOUS**

A student owing a repayment will not be eligible to receive any type of financial aid through UNMC for any future enrollment period until repayment is made. Further, a student owing repayment to Title IV grant funds (Pell, SEOG, or SSIG) will not be eligible for any Title IV aid at any institution until repayment is made. Non-payment will encumber both academic and financial aid records preventing the issuance of transcripts and blocking future registration at UNMC.

**ATTRIBUTION POLICY**

A comprehensive attribution policy is not required since it is general institutional policy to not deposit federal and University aid funds into a student's account for multiple terms. An exception would be private scholarship/grant funds paid in one amount for an academic year. Apportioning of funds by terms and reimbursement to donors for terms not attended by a student are processed according to donor requirements. The Finance Cashier Office is responsible to process these transactions.

**SATISFACTORY ACADEMIC PROGRESS FOR FINANCIAL AID**

Federal regulations require that minimum standards of satisfactory academic progress be established for a student receiving Federal Financial Aid. These policies must be the same as or stricter than the institution's standards for a student enrolled in the same educational program who is not receiving assistance under the Title IV/Title VII programs.

Each University of Nebraska Medical Center college/school has established standard curriculum for each degree/certificate program and academic performance standards. The standard curriculum also establishes time allowed to complete each increment of the curriculum. The very selective admissions criteria for all UNMC programs imply normal progress expectations from admitted students. Regularly admitted and enrolled students are expected to achieve progress according to college/school standards.

These standards apply to each academic year or any portion thereof if enrolled for less than an academic year.

1. Students who have completed two or more years of college (all course work) must have achieved and maintain a cumulative grade point aver-
age of at least 2.0. Students not meeting this standard will be suspended from financial aid eligibility until such time as the 2.0 GPA requirement is met. The suspension may be waived because of special circumstances (illness, injury, etc).

2. Undergraduate Students must complete their program within 150% of the published length of the educational program measured at full-time status (i.e., Nursing program is 5 semesters, students must complete program in 8 semesters or be terminated from financial aid). Students enrolled at less than full-time status must follow this standard as well (i.e., ½ time enrollment Nursing program 10 semesters, students must complete program in 15 semesters or be terminated from financial aid).

3. In addition the following standards apply:

   College of Dentistry: Full-time enrollment, maintain a minimum GPA of 2.0. Complete 100% of the cumulative yearly hours attempted or progress to the next level of the program. Students required to repeat any academic year shall be suspended from financial aid for the “REPEAT” year unless granted an appeal from the financial aid office.

Continuation of Aid. Students must file a financial statement each year if applying for aid in which “financial need” is a consideration. Students must also apply each year for scholarships which are not based on “need.” Renewal in either case is not automatic. Applications and financial statements must be completed before March 1 for the following academic year.

Federal funds cannot be awarded to any student who is in default or owes a repayment on any federal student loan/federal grant.

TEXTBOOKS, INSTRUMENTS, AND MATERIALS

All required textbooks and dental instruments issued to the student remain the property of the College of Dentistry until the student graduates. As these items become needed for the various courses, they are issued to the student. Upon completion of the course and the conferring of the degree, all issued textbooks and instruments (except rental instruments) become of the property of the student.

If any issued item is lost or damaged beyond usefulness, the student must replace it at his/her own expense. If for any reason additional supplies become necessary, the student must pay for the needed item(s).

Should a student leave the College before graduation with a degree, all issued books, instruments, and unused supplies must be returned to the College of Dentistry before any University Tuition and General Fee refunds will be made.

Pens, pencils, notebooks, and paper are not furnished by the College.

A complete statement of the policy is available from the Academic Affairs Office at the College.

HOUSING FACILITIES

Information about available housing for families or single students can be obtained from the Division of University Housing, 1100 Seaton Hall, University of Nebraska-Lincoln, Box 880622, Lincoln, Nebraska 68588-0622.
PLACEMENT SERVICE

The College of Dentistry maintains a placement service for students and recent graduates to aid them in finding practice locations and associateship opportunities. Dentists who wish to sell their practice or acquire an associate may contact the College to have the opportunity listed and presented to students.

STUDENT INFORMATION

The College of Dentistry and the Division of Student Services of the Medical Center regularly publish Student Handbooks which contain information on many subjects of interest to students. Handbooks may be obtained from the registrar at the College.

DEGREES

DOCTOR OF DENTAL SURGERY

The candidate for this degree must have completed the prescribed curriculum, passed the necessary examinations, and received the required credits.

COMBINED DEGREES OF BACHELOR OF ARTS OR BACHELOR OF SCIENCE AND DOCTOR OF DENTAL SURGERY

By completing the group requirements of the UNL College of Arts and Sciences and one minor under Plan A (or two minors under Plan B) and by use of the subjects of the first year of the dental course as a major, the student can qualify to receive the UNL degree of Bachelor of Arts or Bachelor of Science at the end of the first year in the College of Dentistry. For group requirements consult the UNL College of Arts and Sciences Bulletin.

Other Colleges and Universities may have similar arrangements but it is the student's responsibility to determine that information and to meet the requirements of the institution awarding the degree. The awarding of the B.A. or B.S. is not done by the College of Dentistry.

DEGREE WITH DISTINCTION

In recognition of outstanding academic excellence, the College of Dentistry may award the degree of Doctor of Dental Surgery with distinction, with high distinction or with highest distinction.

HONORS

An Honors ceremony is held each year to recognize students who excel in scholarship. In addition, senior students who have shown special proficiency and have excelled in their studies are recognized at commencement.

Graduation with honors is conferred in the following way:

1. The degree “with highest distinction” is awarded to students with a cumulative grade point average of 3.95 or above. (Final semester grades are not included and total hours at the College must exceed 60.) The student must also present a thesis or comparable creative effort which is suitable for submission for publication and is acceptable to the Academic Affairs Committee.
2. The degree "with high distinction is awarded to students with a cumulative grade point average of 3.85 or above. (Final semester grades are not included and total hours at the College must exceed 60.)

3. The degree "with distinction is awarded to students with a cumulative grade point average of 3.75 or above. (Final semester grades are not included and total hours at the College must exceed 60.)

Alpha Alpha Chapter of Omicron Kappa Upsilon, the dental honorary fraternity, was chartered at the College of Dentistry in May, 1929. The Alpha Lambda Chapter of Sigma Phi Alpha, the dental hygiene honorary society, became associated with the University of Nebraska in 1967. Election to these honorary societies is based upon scholarship and conduct throughout the educational program.

ADVANCED TRAINING

Advanced training for students at the College of Dentistry may take one of three forms: graduate education, certificate training in a clinical area or specialty, or continuing education.

The Dentistry Interdepartmental Area Graduate Program and the Medical Sciences Interdepartmental Area Graduate Program are part of the graduate program of the University of Nebraska and are administered by the Graduate College of the University of Nebraska Medical Center.

The certification programs are administered by the College of Dentistry and applicants must hold a D.D.S. or D.M.D. degree or equivalent to be considered for admission to these professional educational programs.

GRADUATE EDUCATION

The Dentistry Interdepartmental Area (DIA) Graduate Program is intended for students wishing to earn a Master's degree in a subject area closely related to dentistry. Those applying for graduate education in the DIA program must have a bachelor's or professional degree with a B average or better. The education is offered under rules and regulations established by the Graduate College of the University of Nebraska. Ordinarily, DIA students are involved in the non-thesis, Option II, program designed to prepare students whose professional goals are directed towards being a scholar-practitioner. The masters degree program will usually require one full academic year in residence in advanced study. The DIA program is not restricted to graduate dentists.

The Medical Sciences Interdepartmental Area (MSIA) Graduate Program is intended to prepare qualified applicants for careers in research and teaching. This program has a flexible curriculum including academic coursework and laboratory research designed for the student interested in working towards a traditional research oriented biomedical sciences Master of Science or the Doctor of Philosophy (Ph.D.) degree. The program is offered at the College of Dentistry under the auspices of the Department of Oral Biology which participates along with 14 other departments in this major graduate program at the Medical Center. The MSIA graduate program works closely with the DIA graduate program but is not restricted to graduate dentists. Any qualified student with an interest in the medical sciences may apply but must have a bachelor's degree with a B average or better. Ordinarily a Master of Science program requires at least two years and a Ph.D. program requires at least four years of study.
COMBINED DEGREES OF MASTER OF SCIENCE OR DOCTOR OF PHILOSOPHY AND DOCTOR OF DENTAL SURGERY

Qualified dental students who are interested in working towards a dental degree and a graduate degree concurrently may do so by gaining admission to the DIA or MSIA graduate programs while in dental school. Applications for entrance are processed through the Graduate College but the scheduling of classes and conduct of the research are done at the College of Dentistry. Applicants for a combination program must meet admission requirements to both the College of Dentistry and the Graduate College and should expect to spend a longer period of time meeting the combined requirements than meeting College of Dentistry requirements alone. Students interested in this combination program are urged to contact the Assistant Dean for Research and Post-Graduate and Graduate Dental Education for additional information.

CERTIFICATION PROGRAM

Postgraduate programs at the College of Dentistry lead to attainment of a Certificate of Specialization in Endodontics, Orthodontics, Pediatric Dentistry, Periodontics, Prosthodontics, and a Certificate of Completion in Advanced Education in General Dentistry (AEGD) and General Practice (GPR). All programs are under the direction of the College of Dentistry Postgraduate Education Committee.

Postgraduate programs at the College of Dentistry are open to graduates of American Dental Association accredited D.D.S. and D.M.D. programs in the United States or equivalent programs in foreign countries. Candidates for a dental degree may be provisionally accepted into postgraduate programs pending the awarding of their dental degree. In order to be accepted into programs in Pediatric Dentistry, General Dentistry or General Practice students must be able to obtain a Nebraska dental license.

Admissions to pursue postgraduate work are limited to the number which can be handled to the advantage of the students and the College. Preference will be given to those who have adequate preparation and aptitude for their chosen program. All programs start in July of each year.

Applicants with dental degrees from colleges or universities in which instruction is in a language other than English will be required to demonstrate acceptable proficiency in English before their application will be considered. Proficiency will be evaluated by the program director from the area to which the applicant is applying and must include a minimum score of 550 from the Test of English as a Foreign Language (TOEFL). Foreign applicants also must take the Graduate Record Examination (GRE).

Application forms may be obtained from the College of Dentistry Postgraduate Programs Office or as described below. Application deadlines (the year preceding program starting dates):

<table>
<thead>
<tr>
<th>Program</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Endodontics</td>
<td>October 1</td>
</tr>
<tr>
<td>Orthodontics</td>
<td>September 15</td>
</tr>
<tr>
<td>Pediatric Dentistry</td>
<td>October 15</td>
</tr>
<tr>
<td>Periodontics</td>
<td>October 1</td>
</tr>
<tr>
<td>Prosthodontics</td>
<td>October 15</td>
</tr>
<tr>
<td>General Practice (GPR)</td>
<td>January 15</td>
</tr>
<tr>
<td>Advanced Education (AEGD)</td>
<td>October 15</td>
</tr>
</tbody>
</table>
Students interested in Pediatric Dentistry, GPR or AEGD must apply through the Postdoctoral Application Support Service (PASS). To obtain a PASS application form please contact PASS, American Association of Dental Schools, 1625 Massachusetts Avenue, N.W., Suite 101, Washington, D.C. 20036. These three programs also participate in the National Matching Program. The address for this service is: National Matching Services, P.O. Box 1208, Lewiston, NY 14092.

Students having specific questions about applications, fees, stipends, curriculum, etc., should contact the program director of the specific program to which they are applying:

- Endodontics
- Orthodontics
- Pediatric Dentistry
- Periodontics
- Prosthodontics
- General Practice (GPR)
- Advanced Education (AEGD)
  
  Dr. Tom G. Gound
  Dr. Peter M. Spalding
  Dr. Soroya Beiraghi
  Dr. Glen Maze
  Dr. John Bowley
  Dr. Timothy Durham
  Dr. Teresa Johnson

CONTINUING EDUCATION COURSES

These are of short duration, designed as updates, reviews and new techniques for dental professionals. The courses are administered by the Director of Continuing Education. All inquiries concerning such courses should be made to the Director of Continuing Education at the College of Dentistry.

DEAN’S ADVISORY COUNCIL

The Dean’s Advisory Council is composed of Nebraska dental professionals who contribute sound advice for the determination of policy and the operation of the dental hygiene, dental and postgraduate dental educational programs of the College of Dentistry. The Council meets regularly with the administration of the college for an exchange of ideas.

The members of the Council keep the College of Dentistry apprised of the dental health needs of the state, the educational criteria required to fulfill those needs, and contribute an element of practicality and relevancy to the educational goal setting.

Members of the Council represent the College of Dentistry in their geographic areas and address themselves to communication between the people of the state and the College. They also counsel prospective applicants and assist in course programming in continuing education.

CONDUCT REGULATIONS

The Board of Regents authorizes the president, chancellors, vice chancellors, and deans of student affairs to take necessary action for the maintenance of order, normal operations of the University, and to protect individual freedom by involving policies outlined in the statement on campus disorders adopted by the Board of Regents.
Students or staff whose conduct interferes with the holding of classes, the carrying forward of University business, organized and scheduled University events, or the discharge of responsibility by any University officer, employee, or student will be subject to laws covering such behavior and disciplinary action. The president, chancellors, vice chancellors, and deans will be expected to initiate disciplinary action.*

**CAMPUS SECURITY**

To maintain clean and usable facilities for students and staff, it is necessary to regulate the use of such facilities. Students are expected to observe closing hour regulations for all campus buildings. Use by students beyond established hours should be by special permission from the Dean’s office with notification to the UNL Police.

**STUDENT RIGHTS AND RESPONSIBILITIES**

The Bylaws of the Board of Regents protect the rights of each member of the University community. Each individual has the right to be treated with respect and dignity and each has the right to learn. With these rights comes the responsibility of each individual to maintain an atmosphere in which others may exercise their human rights and their right to learn. Chapter V of the Bylaws fully delineates the rights and responsibilities of students.

*Taken from University of Nebraska Medical Center College of Dentistry Operations Manual.*
GENERAL PROCEDURES FOR APPEALS OF ACADEMIC EVALUATIONS

In accordance with Section 5.3 of the Bylaws of the Board of Regents, the University of Nebraska Medical Center has established a grade appeal procedure which students should follow if they feel their academic progress has been evaluated unfairly. A summary of this procedure may be found in the UNMC Student Handbook and the College of Dentistry Policies and Procedures Manual.

GENERAL PROCEDURES FOR STUDENT DISCIPLINE

In accordance with Section 5.4 of the Bylaws of the Board of Regents and to ensure the protection of students' rights, the University of Nebraska Medical Center has established general procedures which must be followed if any disciplinary action is proposed against students. Students will be informed in writing by the Dean's Office of the specific charges, the supporting evidence, and the proposed disciplinary action. The Dean's Office will also inform students of their right to appeal. The UNMC "Procedural Rules Relating to Student Discipline" may be found in the UNMC Student Handbook and the College of Dentistry Policies and Procedures Manual.

LIBRARY REGULATIONS

Specific regulations regarding the use of library facilities and other library information are available from the College of Dentistry. Students are expected to be aware of and observe these regulations and to pay penalties incurred.

PARKING

All students are required to comply with the UNL Parking and Traffic Rules and Regulations. Copies are available at the University Parking Services, 1941 'Y' Street. There is an annual parking permit fee. It is a violation of the Code of Student Discipline for a student to park in the patient parking lot. Violations will be considered for disciplinary action.

GENERAL REGULATIONS AFFECTING STUDENTS*

Honesty*. (1) Students are expected to be honest in all aspects of their course work. (2) Students are expected to respect property rights of individuals, of groups, of the University, and of the community. (3) Students are expected to respect the integrity of official documents and credentials and refrain from any falsification of forms or signatures.

Morality*. It is not the intention of the University to determine moral codes for individuals, but students are expected to determine and live by moral principles appropriate to the society in which they live. There are standards of decency and decorum which responsible citizens expect from a community of scholars. In the interest of education such matters are of concern to the University community.

Drugs. The illegal use of drugs (including alcohol, barbiturates, cocaine, hallucinogens, marijuana, etc.) or contributing to such use by others, is in strict violation of the University of Nebraska College of Dentistry rules and of state and federal laws. The UNMC Student Handbook contains a full statement of the Student Substances Abuse or Dependency policy.

*Taken from University of Nebraska Medical Center College of Dentistry Operations Manual.
SCHOLASTIC REGULATIONS

It is hoped that no student will have scholastic difficulties. Those who do experience trouble with one or more courses are urged to request a conference with the instructor or instructors involved. The Academic Affairs Committee, the dean for academic affairs and the dean for student affairs are also available to advise and assist students.

ATTENDANCE

No student may be admitted later than 10 days after the opening of an academic session except by special permission of the Dean. It is very much to the advantage of each student to register and be in attendance for classes at the very outset of each semester.

No credit is granted to any student for matriculation or attendance where such attendance is less than one semester in duration. Moreover, each student must remain in continual attendance during each semester for which credit is sought. If, for any reason, a student leaves the program and subsequently returns to the University, the student must satisfy all requirements for graduation as exists at the time of the continuation of his/her studies.

Attendance at all regularly scheduled class and clinical sessions is required. There is no University policy permitting class cuts and attendance in class and clinic will be monitored. Each course director determines the method of monitoring attendance for his/her course. Failure to attend class or clinic could result in failure of a course.

Planned absences should be worked out in consultation with course directors, appropriate clinical staff and patients as necessary.
For situations involving unplanned absence from class or clinic, appropriate arrangements are made directly by the student with any patients scheduled and the College is to be called at 472-1301 to report the absence. The clinic receptionist will notify the registrar’s office and the clinical clerks of the absence. Students are responsible for all course requirements regardless of the reason for the absence, so it is important that instructors are informed and that students maintain a clear understanding of what must be done to meet course requirements.

For unusual circumstances, a temporary leave of absence may be recommended by the Academic Affairs Committee to the dean, who shall determine the granting of such status. Such leave does not excuse a student from meeting all course requirements. In case of illness, a student will usually need a written statement from the University Health Center or a private physician. Neither absence nor an excuse relieves anyone from meeting all course requirements. Excessive absences may result in a lowered or failing grade in the course.

AVAILABILITY

As part of the educational experience and professional responsibility, each dental student must be available for emergency treatment of assigned patients during other than regular hours. Students are encouraged to live in the area.

GRADING SYSTEM

<table>
<thead>
<tr>
<th>Grade</th>
<th>Grade Point</th>
<th>Percent*</th>
<th>Grade</th>
<th>Grade Point</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>4.0</td>
<td>95 to 100</td>
<td>C+</td>
<td>2.5</td>
<td>75 to 79</td>
</tr>
<tr>
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<td>90 to 94</td>
<td>C</td>
<td>2.0</td>
<td>70 to 74</td>
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<tr>
<td>B+</td>
<td>3.5</td>
<td>85 to 89</td>
<td>D+</td>
<td>1.5</td>
<td>65 to 69</td>
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<tr>
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<td>80 to 84</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>F</td>
<td>0.0</td>
<td>below 60</td>
</tr>
</tbody>
</table>

*Some courses are graded differently. The grading system will be presented at the beginning of each course.

W — Withdrawal — Authorized withdrawal

P — Pass — Acceptable achievement for course enrolled under pass/no pass option

NR — No Report — Administrative entry for a grade not submitted by an instructor. Temporary assignment only. The entry NR may be used by an instructor at the end of a term to designate that requirements of the course were not met for reasons beyond the control of the instructor or student or for situations in which the instructor determines that the entry of NR is appropriate. The entry of NR is not to be used when a legitimate grade has been earned or when an incomplete "I" should be assigned. When an entry of NR is used the instructor must specify the requirements for completing the course and the date by which the course is to be completed which may be no later than the end of the next semester. Failure to complete the requirements by the date specified will result in the NR being changed to an "F" automatically unless an extension is granted by the Dean. An "F" grade assigned in this way is not subject to the grade appeal process. The College of Dentistry NR Report Form is
used for this purpose and must accompany the official grade sheet when it is submitted to the registrar's office.

I — Incomplete —Temporary assignment only. The grade of “I” may be used by an instructor at the end of a term to designate incomplete work in a course. It may be used only when a student is unable to complete the requirements of the course in which he/she is registered for credit because of illness, military service, hardship, or death in the immediate family. Incompletes should be given only if the student has already substantially completed the major requirements of the course.

If a grade of “Incomplete is received in the first (fall) semester, it must be removed by the end of the first eight weeks of the following second (spring) semester. When a grade of “Incomplete is received in the second (spring) semester, the “Incomplete must be removed during the summer session, before the student can register for the subsequent academic year. A student failing to remove an “Incomplete” in the allotted time will receive a grade of “F” automatically. An “F” grade assigned in this way is not subject to the grade appeal process.

STANDARDS FOR ACADEMIC PERFORMANCE

If a student does not:
1. achieve a semester/session grade point average (GPA) of 2.0, or
2. maintain a cumulative GPA of 2.0, or
3. receive a passing grade in a course,
the student will be placed on academic probation for a length of time determined by the Academic Affairs Committee or may be dismissed from the College after due hearing by the Academic Affairs Committee. Probation ordinarily will not last longer than three (3) semesters/sessions.

A failed subject must be absolved by registration in and satisfactory completion of the course at a time approved by the department chairperson and the course director. If, by the end of academic probation, the student does not:
1. achieve a semester/session GPA of 2.0, and
2. maintain a cumulative GPA of 2.0, and
3. pass the course the next time it is offered or remove the deficiency, the student is not eligible for registration and will be dismissed from the College.

A student who has failed the same subject twice, here or elsewhere, or who fails more than one course in any academic semester or session, or has a cumulative GPA below 2.0 for two (2) consecutive semesters/sessions, or does not resolve probation within the time limits as specified will be dismissed from the College of Dentistry.

Any student dismissed for academic reasons may petition for readmission. The Academic Affairs Committee shall act on the petition for readmission and shall recommend the academic readmission level. This recommendation shall be forwarded to the dean for final approval.

Under unusual circumstances, a student may petition for permission to repeat the entire year. This petition must be received at least two weeks before the end of a semester or the summer session. It shall be the responsibility of the Academic Affairs Committee to recommend to the dean the granting of this privilege.

Incidents of poor patient management, major deficiencies in technical skills, unprofessional or disruptive conduct and unnecessary damage to treated or
adjacent teeth and soft tissue may result in suspension from clinic, laboratory, or class as well as failure of the course.

Students who exhibit deficiencies in didactic and clinical areas may be required to complete remedial training before regaining attendance privileges.

The faculty reserves the right to dismiss a student from the College of Dentistry whenever he/she does not, in its judgment, show sufficient promise to justify allowing him/her to continue studies regardless of grades. Students at all times are expected to conduct themselves in a professional manner. Misconduct, either in or out of the College, will not be tolerated and may serve as grounds for dismissal.

The faculty of the College of Dentistry has determined that violation of the Academic Integrity and Professional Guidelines such as cheating, academic misconduct, fabrication and plagiarism shall automatically result in failure of the course.

COURSE WITHDRAWAL

A request for or notice of withdrawal from a course must:
1. Be made in writing to the Office of Academic Affairs
2. Be accompanied by supporting reasons
3. Be specific as to the desired date of effect
4. Be specific as to re-registration for the course
5. Be approved in writing by the Office of Student Affairs.

Upon approval, the Office of Academic Affairs shall inform the registrar that withdrawal has been approved. The students record shall show “W” for an authorized withdrawal.

COLLEGE WITHDRAWAL

A request for notice of withdrawal from the College of Dentistry must:
1. Be made in writing to the Office of Academic Affairs
2. Be specific as to the desired date of effect
3. Be accompanied by proof that all obligation to the University has been satisfied
4. Be approved in writing by the dean.

The Office of Academic Affairs shall inform the registrar that withdrawal has been approved. In the event of an authorized termination, the students record shall show “W” for registered courses at the time of withdrawal.

Any matriculated student who withdraws from the College of Dentistry may petition for readmission. It shall be the responsibility of the Academic Coordinating Committee to recommend to the dean the granting of readmission and the academic level of readmission.

ACCESS TO STUDENT RECORDS

In accordance with federal law as established in 1974 by the Family Educational Rights and Privacy Act, the University of Nebraska Medical Center maintains the confidentiality of student records and allows students to inspect and review information in their educational records at the College of Dentistry. The UNMC policy statement concerning student records may be found in the current Student Handbook or in the Office of Student Services at UNMC.
DRESS AND GROOMING CODE

Dress and grooming requirements apply to all student and faculty personnel connected with the College of Dentistry. Violations that result in unsanitary grooming or poor taste that is emotionally objectionable to patients will not be allowed.

A. Dress. Personal dress in lectures is at the discretion of the individual student. In clinics and laboratories, a neat, clean, approved dental gown must be worn at all times. All other clothes must be neat and clean.

B. Clinical Attire and Grooming. The College of Dentistry has a formal Clinical Attire Policy which is published in the Policies and Procedures Manual. All students, faculty and staff of the College must abide by this policy.
## CURRICULUM IN DENTISTRY

### First Year

#### First Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>OB 505</td>
<td>Human Anatomy</td>
<td>3 CR</td>
</tr>
<tr>
<td>OB 519</td>
<td>General Histology &amp; Embryology</td>
<td>3 CR</td>
</tr>
<tr>
<td>ARD 529</td>
<td>Dental Anatomy</td>
<td>2 CR</td>
</tr>
<tr>
<td>ARD 531</td>
<td>Dental Materials</td>
<td>4 CR</td>
</tr>
<tr>
<td>ARD 533</td>
<td>Dental Techniques</td>
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</tr>
<tr>
<td>OB 545</td>
<td>Biochemistry for Dental Students</td>
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Total Hours: 18

#### Second Semester

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<tbody>
<tr>
<td>OB 506</td>
<td>Head &amp; Neck Anatomy</td>
<td>3 CR</td>
</tr>
<tr>
<td>OB 514</td>
<td>Fundamentals of Microbiology</td>
<td>2 CR</td>
</tr>
<tr>
<td>OB 518</td>
<td>Human Physiology</td>
<td>5 CR</td>
</tr>
<tr>
<td>OB 522</td>
<td>Oral Histology &amp; Embryology</td>
<td>2 CR</td>
</tr>
<tr>
<td>ARD 530</td>
<td>Occlusion</td>
<td>2 CR</td>
</tr>
<tr>
<td>ARD 532</td>
<td>Operative Dentistry I</td>
<td>4 CR</td>
</tr>
<tr>
<td>OB 539</td>
<td>General Pathology I</td>
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Total Hours: 20

#### Summer Session

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<tr>
<td>OB 525</td>
<td>Oral and Medical Microbiology</td>
<td>3 CR</td>
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<tr>
<td>PER 538</td>
<td>Theoretical Periodontology</td>
<td>2 CR</td>
</tr>
<tr>
<td>OB 540</td>
<td>General Pathology II</td>
<td>3 CR</td>
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Total Hours: 8

### Second Year

#### First Semester

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>DENT 551</td>
<td>Introduction to Clinical Dentistry (yearly)</td>
<td>0 CR</td>
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<tr>
<td>PER 553</td>
<td>Periodontal Therapy</td>
<td>2 CR</td>
</tr>
<tr>
<td>ARD 555</td>
<td>Operative Dentistry II</td>
<td>4 CR</td>
</tr>
<tr>
<td>DPM 559</td>
<td>Physical Assessment</td>
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<tr>
<td>DPM 561</td>
<td>Radiographic Techniques</td>
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<tr>
<td>ARD 563</td>
<td>Removable Prosthodontics I</td>
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</tr>
<tr>
<td>DPM 581</td>
<td>Human Behavior Analysis</td>
<td>2 CR</td>
</tr>
<tr>
<td>ENDO 585</td>
<td>Biology of the Dental Pulp</td>
<td>1 CR</td>
</tr>
<tr>
<td>OS 597</td>
<td>Oral Surgery and Local Anesthesia</td>
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Total Hours: 17

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35
## Second Semester

<table>
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<tbody>
<tr>
<td>DENT 500</td>
<td>Clinical Dentistry I</td>
<td>2 P/NP</td>
</tr>
<tr>
<td>DENT 551</td>
<td>Introduction to Clinical Dentistry</td>
<td>1 P/NP</td>
</tr>
<tr>
<td>ARD 556</td>
<td>Cariology</td>
<td>1 P/NP</td>
</tr>
<tr>
<td>DPM 562</td>
<td>Radiographic Interpretation</td>
<td>1 CR</td>
</tr>
<tr>
<td>OB 566</td>
<td>Oral Pathology</td>
<td>3 CR</td>
</tr>
<tr>
<td>ARD 570</td>
<td>Removable Prosthodontics II</td>
<td>3 CR</td>
</tr>
<tr>
<td>DENT 572</td>
<td>Diagnosis and Treatment Planning</td>
<td>2 P/NP</td>
</tr>
<tr>
<td>ARD 574</td>
<td>Fixed Prosthodontics I</td>
<td>4 CR</td>
</tr>
<tr>
<td>ORTH 576</td>
<td>Orthodontic Concepts I</td>
<td>1 CR</td>
</tr>
<tr>
<td>ENDO 586</td>
<td>Endodontic Therapy I</td>
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<tr>
<td>PEDI 592</td>
<td>Dental Auxiliary Utilization (DAU)</td>
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<tr>
<td>PEDI 596</td>
<td>Pediatric Dentistry</td>
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### Summer Session

<table>
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<tr>
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<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>DENT 550</td>
<td>Clinical Dentistry II</td>
<td>2 P/NP</td>
</tr>
<tr>
<td>ARD 580</td>
<td>Fixed Prosthodontics II</td>
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</tr>
<tr>
<td>ORTH 588</td>
<td>Orthodontics Concepts II</td>
<td>1 CR</td>
</tr>
<tr>
<td>ORTH 590</td>
<td>Ortho Tech Lab</td>
<td>1 CR</td>
</tr>
<tr>
<td>ARD 593</td>
<td>TM Disorders/Orofacial Pain</td>
<td>2 CR</td>
</tr>
<tr>
<td>ORTH 638</td>
<td>Clinical Orthodontics I (Yearly)</td>
<td>0 CR</td>
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### Third Year

## First Semester

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<tr>
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<tbody>
<tr>
<td>DPM 601</td>
<td>Problems in Patient Management</td>
<td>1 CR</td>
</tr>
<tr>
<td>DPM 602</td>
<td>Clinical Dental Radiology (yearly)</td>
<td>0 CR</td>
</tr>
<tr>
<td>DPM 604</td>
<td>Clinical Diagnosis and Treatment Planning (yearly)</td>
<td>0 CR</td>
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<tr>
<td>ENDO 605</td>
<td>Endodontic Therapy II</td>
<td>1 CR</td>
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<tr>
<td>PER 606</td>
<td>Periodontal Treatment I</td>
<td>1 CR</td>
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<tr>
<td>ENDO 607</td>
<td>Clinical Endodontics I (yearly)</td>
<td>0 CR</td>
</tr>
<tr>
<td>ARD 618</td>
<td>Clinical Operative Dentistry I (yearly)</td>
<td>0 CR</td>
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<tr>
<td>DENT 620</td>
<td>Student Scientific Program</td>
<td>0 CR</td>
</tr>
<tr>
<td>ARD 622</td>
<td>Clinical Fixed Prosthodontics I (yearly)</td>
<td>0 CR</td>
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<tr>
<td>OS 625</td>
<td>Oral Surgery Diagnosis &amp; Treatment</td>
<td>2 CR</td>
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<td>OS 627</td>
<td>Clinical Oral Surgery I</td>
<td>1 P/NP</td>
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<td>PER 629</td>
<td>Clinical Periodontics I</td>
<td>1 P/NP</td>
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<tr>
<td>ARD 633</td>
<td>Advanced Topics in Prosthodontics</td>
<td>1 CR</td>
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<tr>
<td>ORTH 638</td>
<td>Clinical Orthodontics I (yearly)</td>
<td>0 CR</td>
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<td>OB 639</td>
<td>General Pharmacology</td>
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<td>ARD 642</td>
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<tr>
<td>DENT 648</td>
<td>Oral Medicine</td>
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### Total Hours

- **Second Semester**: 23 Hrs
- **Summer Session**: 7 Hrs
- **First Semester**: 12 Hrs

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## Second Semester

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>DPM 602</td>
<td>Clinical Dental Radiology (yearly)</td>
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<td>Clinical Diagnosis and Treatment Planning (yearly)</td>
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<td>Clinical Endodontics I (yearly)</td>
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<td>ARD 616</td>
<td>Advanced Topics in Operative Dentistry</td>
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<td>ARD 618</td>
<td>Clinical Operative Dentistry I (yearly)</td>
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<td>DENT 620</td>
<td>Student Scientific Program (yearly)</td>
<td>1 P/N</td>
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<td>ARD 622</td>
<td>Clinical Fixed Prosthodontics I (yearly)</td>
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<td>DPM 623</td>
<td>Professional Ethics</td>
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<td>OS 626</td>
<td>Medical Emergencies</td>
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<td>OS 628</td>
<td>Clinical Oral Surgery II</td>
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<td>PER 630</td>
<td>Clinical Periodontics II</td>
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<td>ORTH 632</td>
<td>Orthodontic Concepts III</td>
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<td>PED 636</td>
<td>Clinical Pediatric Dentistry I</td>
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<tr>
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### Summer Session

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<tr>
<td>DPM 612</td>
<td>Practice Administration I/Public Health</td>
<td>1 P/N</td>
</tr>
<tr>
<td>DPM 644</td>
<td>Oral Health &amp; Dentistry for the Older Adult</td>
<td>2 CR</td>
</tr>
<tr>
<td>PED 663</td>
<td>Clinical Pediatric Dentistry II</td>
<td>0 CR</td>
</tr>
<tr>
<td>ORTH 676</td>
<td>Clinical Orthodontics II (yearly)</td>
<td>0 CR</td>
</tr>
<tr>
<td>DPM 684</td>
<td>Extramural Programs</td>
<td>1 P/N</td>
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### Fourth Year

#### First Semester

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>DPM 652</td>
<td>Clinical Dental Radiology (yearly)</td>
<td>0 CR</td>
</tr>
<tr>
<td>OB 653</td>
<td>Oral Pharmacology</td>
<td>1 CR</td>
</tr>
<tr>
<td>DPM 654</td>
<td>Clinical Diagnosis and Treatment Planning (yearly)</td>
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<tr>
<td>PER 655</td>
<td>Periodontal Treatment II</td>
<td>1 P/N</td>
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<tr>
<td>DENT 661</td>
<td>Dental Implant — Advanced Oral-Maxillofacial Surgery</td>
<td>1 CR</td>
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<tr>
<td>PED 663</td>
<td>Clinical Pediatric Dentistry II</td>
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<tr>
<td>DPM 667</td>
<td>Practice Administration II</td>
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<tr>
<td>ARD 671</td>
<td>Clinical Fixed Prosthodontics II</td>
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<tr>
<td>ORTH 676</td>
<td>Clinical Orthodontics II (yearly)</td>
<td>0 CR</td>
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<tr>
<td>ORTH 677</td>
<td>Orthodontic Seminar</td>
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<tr>
<td>ARD 686</td>
<td>Clinical Removable Prosthodontics II (yearly)</td>
<td>0 CR</td>
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<tr>
<td>OB 691</td>
<td>Clinical Oral Pathology</td>
<td>2 CR</td>
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<tr>
<td>ARD 695</td>
<td>Clinical Operative Dentistry II</td>
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<tr>
<td>OS 695</td>
<td>Clinical Oral Surgery III</td>
<td>1 P/N</td>
</tr>
<tr>
<td>ENDO 696</td>
<td>Clinical Endodontics II (yearly)</td>
<td>0 CR</td>
</tr>
<tr>
<td>PER 696</td>
<td>Clinical Periodontics III (yearly)</td>
<td>0 CR</td>
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#### Hours

- **Second Semester**: 22 Hrs
- **Summer Session**: 7 Hrs
- **Fourth Year**: 12 Hrs

37
Second Semester

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<tr>
<td>DPM 652</td>
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<td>DPM 654</td>
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<td>ARD 672</td>
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<td>2 CR</td>
</tr>
<tr>
<td>ARD 696</td>
<td>Clinical Operative Dentistry III</td>
<td>3 CR</td>
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<tr>
<td>OS 696</td>
<td>Clinical Oral Surgery IV</td>
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<td>ENDO 696</td>
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<tr>
<td>PER 696</td>
<td>Clinical Periodontics III (yearly)</td>
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Elective Courses:

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<th>Title</th>
<th>Hours</th>
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<tr>
<td>DENT 549</td>
<td>Freshman Research</td>
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<tr>
<td>DENT 599</td>
<td>Sophomore Research</td>
<td>1-3 P/N</td>
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<tr>
<td>ARD 619</td>
<td>IMPLANTS—Limited to D-3 Students By Permission</td>
<td>2 CR</td>
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<tr>
<td>ARD 646</td>
<td>Clinical Temporomandibular Disorders And Orofacial Pain</td>
<td>1 P/N</td>
</tr>
<tr>
<td>DENT 649</td>
<td>Junior Research</td>
<td>1-3 P/N</td>
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<tr>
<td>DENT 650</td>
<td>Chemotherapy Patients: Management of Oral Care in the Private and Hospital Setting</td>
<td>1 P/N</td>
</tr>
<tr>
<td>DPM 688</td>
<td>Practice Administration III</td>
<td>1 P/N</td>
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<tr>
<td>DENT 693</td>
<td>Biostatistics</td>
<td>3 CR</td>
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<tr>
<td>ARD 696</td>
<td>Optional Experience in Clinical OP Dent III—Advanced Esthetic Bonded Restorations—Contact Dr. Haisch</td>
<td>1-3 P/N</td>
</tr>
<tr>
<td>DENT 698</td>
<td>Teaching Practicum (Junior &amp; Senior)</td>
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</tr>
<tr>
<td>DENT 699</td>
<td>Senior Research</td>
<td>1-3 P/N</td>
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15 Hrs

PROFESSIONAL COURSES OF INSTRUCTION

In the following departments, courses number 300-424 are given throughout the dental hygiene curriculum. Courses numbered 500-549 are given in the first dental year; 550-599 in the second dental year; 600-649 in the third dental year and 650-699 in the fourth dental year. Formal prerequisites (Prereq.) are listed after the course title and credit hours.

ADULT RESTORATIVE DENTISTRY

(Sections of Dental Materials, Operative Dentistry, Prosthodontics, and Temporomandibular Disorders and Orofacial Pain)

321. Dental Anatomy (2 cr)

The study of development, form, function and static relationships of teeth in the permanent and primary definition.
326. **Dental Materials (2 cr)**
The course introduces students to fundamental aspects of dental materials, including physical properties, chemistry, handling, and clinical use. Lecture and laboratory exercises are designed to provide students with the knowledge and skills necessary to make wise clinical decisions regarding dental materials in the practice of Dental Hygiene.

529. **Dental Anatomy (2 cr)**
The study of development, form, function and static relationships of teeth with one another in the human dentition and proper terminology to identify structures in the oral cavity. Students also develop skill at working with spatial relationships by identifying tooth specimens and by developing models of teeth to proper contours in wax.

530. **Occlusion (2 cr)**
The primary goal is to relate the anatomical elements of the masticatory system in such a way as to adequately prepare students for dental procedures requiring the alteration or modification of this system. A more all-encompassing objective will be to incorporate anatomical elements of the basic sciences into the essentials of how the maxillary and mandibular teeth articulate in function and parafunction. The clinical significance of occlusal variation and the clinical implications of occlusal alteration will be emphasized.

531. **Dental Materials I (4 cr)**
An introduction to the science and practical usage of dental biomaterials. Emphasis is placed on the understanding of materials science principles and how they relate to the clinical handling of dental biomaterials. Laboratory sessions are included to introduce techniques in manipulation.

532. **Operative Dentistry I (4 cr) Prereq: ARD 531 and 533**
A lecture-laboratory course covering the principles of conservative cavity preparations for and restorations of amalgam and composite resin.

533. **Dental Techniques (1 cr)**
This course serves to introduce first-year dental students to basic restorative dental techniques, emphasizing visual perception and manual dexterity using hand and rotary instrumentation.

555. **Operative Dentistry II (4 cr) Prereq: ARD 529, 530, 531, 532, 533**
A lecture-laboratory-clinic course involving the study of the principles of tooth preparation and fabrication of intracoronal, partial veneer, and complete veneer indirect restorations.
556. Cariology (1 cr)
A pass/no pass didactic course presented by both basic science and clinical science instructors. Current knowledge of factors influencing the caries-susceptibility of teeth during formation and after eruption are presented along with a discussion of the formation and metabolism of cariogenic dental plaque. Techniques, based on this knowledge, for the prevention, diagnosis and treatment of caries as an infectious disease are discussed.

563. Removable Prosthodontics I (4 cr) Prereq: ARD 529, 530, 531, 532, 533
An introductory study of theory and basic procedures in removable complete denture prosthodontics. Lectures, laboratory, and demonstrations with clinical observation are employed to teach the various phases of removable prosthodontic service.

570. Removable Prosthodontics II (3 cr) Prereq: ARD 555, 563
The study of the design, theory, and basic procedures in partial and complete denture construction. Diagnosis and treatment planning will be stressed through lectures, laboratory, and clinical demonstrations.

574. Fixed Prosthodontics I (4 cr) Prereq: ARD 555
A lecture-laboratory course involving the diagnosis, treatment planning, and basic principles of tooth preparation and procedures for the complete restoration of single teeth with extracoronal restorations and the replacement of one or more teeth using fixed partial dentures. The indications and methods for restoration of endodontically treated teeth are also included. Single crowns, fixed partial dentures, provisional restorations, prefabricated and cast post and cores will be fabricated in the laboratory portion of the course.

580. Fixed Prosthodontics II (1 cr) Prereq: ARD 574
A lecture-laboratory course designed to present additional restorative techniques. Included will be preparations for resin-bonded fixed partial dentures, all ceramic crowns and other esthetic restorative considerations.

593. TMD/Orofacial Pain (2 cr) Prereq: ARD 529, 530, 531
Lectures and laboratory exercises concerning diagnosis and treatment of temporomandibular disorders (TMD) and orofacial pain.

616. Advanced Topics in Operative Dentistry (1 cr) Prereq: ARD 555 and DENT 550
This is a lecture course in advanced operative dentistry, consisting of a review of basic concepts and introduction of new materials and techniques. Emphasis is on rationale for choice of materials and design of restorations. It includes factors in treatment planning and the relationship of operative treatment to various dental specialties.
618. **Clinical Operative Dentistry I** (4 cr) Prereq: ARD 555, 570, 580, DENT 500, 550 and DENT 551
Clinical treatment of patients involving prevention diagnosis and treatment planning as well as the restoration of teeth to normal function by operative dentistry procedures.

622. **Clinical Fixed Prosthodontics I** (2 cr) Prereq: ARD 555, 570, 574, 580, DENT 550 and DENT 551
Fixed prosthodontic clinical treatment of patients involving diagnosis and treatment planning for fixed restorative dental needs as well as restoration of impaired teeth to normal function by fixed prosthodontic procedures.

633. **Advanced Topics in Prosthodontics** (1 cr) Prereq: ARD 555, 563, 570, 574, 580
Lectures will be given to review clinical procedures and to share and discuss solutions to current clinical treatment problems. Further exposure to the principles and theory of more advanced treatment procedures in Fixed Prosthodontics will be given to supplement the basic concepts from ARD 574 and 580.

642. **Clinical Removable Prosthodontics I** (2 cr) Prereq: ARD 555, 570, 580, DENT 550 and DENT 551
Diagnosis, treatment planning and treating patients requiring complete, immediate and removable partial dentures. This is a one year course (two semesters).

671. **Clinical Fixed Prosthodontics II** (1 cr) Prereq: ARD 622, DENT 600, 646
Continuation of ARD 622.

672. **Clinical Fixed Prosthodontics III** (3 cr) Prereq: ARD 671, DENT 695
Continuation of ARD 671.

686. **Clinical Removable Prosthodontics II** (2 cr) Prereq: ARD 642, DENT 600, 646
Continuation of ARD 642.

695. **Clinical Operative Dentistry II** (1 cr) Prereq: ARD 574, 618, DENT 600, 645, 646
Continuation of ARD 618.

696. **Clinical Operative Dentistry III** (3 cr) Prereq: ARD 695, DENT 695
Continuation of ARD 695.
DENTAL PRACTICE MANAGEMENT

304. Radiographic Techniques (2 cr)
This is a theory and technique course studying the construction and function of dental x-ray units, the principles of radiation protection, and the technical procedures for exposing and processing dental x-ray films.

410. Oral Health and Dentistry for the Older Adult (1 cr)
The course is a comprehensive review of topics related to dentistry and older adults. Namely: sociodemographics; physiologic aging; oral changes with age; interactions between systemic disease common to elderly and oral health; depression, cognitive impairment and other psychological problems related to aging; rational drug use; assessment & treatment planning for older patients; ethics in geriatric dentistry and dentistry in long-term care (LTC) facilities.

421. Patient Management (2 cr)
The emphasis of this course is human communication and behavior as key elements in providing patient care. Concepts covered include: principles of communication, listening, behavior modification and human development. Students learn applied skills for patient communication, education and management.

432. Problems in Patient Management (1 cr)
The central objective is to provide students with knowledge about causes, classifications and oral manifestations of the more common handicapping conditions.

559. Physical Assessment (2 cr)
Lectures and laboratory exercises will cover the following information: interviewing techniques and diagnostic processes; evaluation of vital signs, heart and lung sounds, ASA classifications, physical findings suggestive of systemic disease, and laboratory test results (blood, urine, etc.); cranial nerve, head/neck, and oral hard and soft tissue examinations; use of the Physician's Desk Reference; and the description and identification of common skin and mucosal lesions. Upon completion of this course, students will be able to: 1) assess each dental patient's medical, physical, psychological, and oral health; 2) acquire patient interviewing skills, as well as physical and oral examination methods and procedures; 3) integrate examination findings with supportive diagnostic information and develop appropriate diagnoses; 4) make treatment recommendations in light of patient interviews, clinical findings and prognoses to ensure appropriate patient management and comprehensive care.

561. Radiographic Techniques (1 cr)
Fundamental physics concerning the generation of x-rays, the biological effects of radiation and radiation protection are discussed. Students are taught technical procedures for exposing and processing dental x-ray film.
562. Radiographic Interpretation (1 cr)
A didactic course which studies the correlation of normal and pathological changes occurring in oral and maxillofacial tissues with the radiographic appearance.

581. Human Behavior Analysis (2 cr)
This course stresses the importance of human communication and behavior in providing dental care. Concepts covered include: perception, listening, behavior modification, pain and oral habit disorders.

601. Problems in Patient Management (1 cr)
The central objective is to provide students with knowledge about causes, classifications and oral manifestations of the more common handicapping conditions.

602. Clinical Dental Radiology (1 cr)
This course is designed to assess the students' competence in dental radiographic technique and interpretation of dental radiographs. The course also serves to provide feedback and/or remedial instruction to help students improve their technique and interpretation.

604. Clinical Diagnosis and Treatment Planning (2 cr)
This course emphasizes the diagnosis, planning and sequencing of comprehensive, problem-based dental care. It is designed to develop the students' clinical skills in adequately evaluating a general and oral health history and recognizing pathologic and potentially pathologic oral lesions.

612. Practice Administration I/Public Health (1 cr)
This course is devoted to understanding the basic concepts of public health — definitions, epidemiology, statistics, economics, quality, delivery and social issues.

623. Professional Ethics (1 cr)
This course investigates the characteristics of a profession and a professional person, as well as the ethical responsibilities of a dentist. Professionalism, the ADA Code of Ethics, and legal and ethical interactions are discussed. Students present various ethical dilemmas to the class for thought provocation and discussion.

644/410. Oral Health and Dentistry for the Older Adult (2 cr)
The course is a comprehensive review of topics related to dentistry and older adults. Namely: sociodemographics; physiologic aging; oral changes with age; interactions between systemic disease common to elderly and oral health; depression, cognitive impairment and other psychological problems related to aging; rational drug use; assessment & treatment planning for older patients; ethics in geriatric dentistry and dentistry in long-term care (LTC) facilities.

652. Clinical Dental Radiology (1 cr)
(See 602)

654. Clinical Diagnosis and Treatment Planning (2 cr)
(See 604)
667. Practice Administration II (2 cr)
Practice Administration II introduces students to the dynamics of managing a dental practice. Particular emphasis is given to the business side of dental practice including: practice evaluation and purchase, computer utilization, office design, associateship agreements, taxes and insurance, banking, investments and marketing.

684. Extramural Programs (1 cr)
Senior dental students spend a total of three weeks providing clinical treatment, doing dental health need assessments, screenings and attend seminars at one of several sites located throughout the state.

688. Practice Administration III (1 cr) (Elective course)
Practice Administration III offers students additional instruction in the management of a dental practice, exploring issues which received limited or no instructional time in the basic practice administration course.

ENDODONTICS

585. The Biology of the Dental Pulp (1 cr) Prereq: ARD 529
This course introduces the student to the embryologic development of the tooth and related structures. Developmental anomalies and their clinical significance are discussed. In addition, this course provides an introduction to the histology, physiology, and pathology of the dental pulp. Methods for diagnosing pulpal and periapical pathology are presented and include the medical and dental history, the clinical examination, the clinical testing procedures, and the radiographic examination.

586. Endodontic Therapy I (2 cr) Prereq: ENDO 585
Treatment procedures for diseases arising from the pulp and periradicular tissues are presented. Treatment planning and the sequencing of therapeutic measures are also presented. In addition, this course includes an introduction to the conventional endodontic instrumentation and obturation techniques. Laboratory sessions require the student to perform access openings and conventional endodontic procedures on each tooth group in the adult dentition.

605. Endodontic Therapy II (1 cr) Prereq: ENDO 586
Advanced diagnostic and treatment procedures for pulpal and periradicular disease are presented. These include treatment of endodontic emergencies, combined endodontic periodontic lesions, the cracked tooth syndrome and vertical root fractures, and resorptive lesions. In addition, this course covers endodontic surgical techniques, the management of traumatic injuries to the permanent dentition, and bleaching techniques designed for vital and nonvital teeth.

607. Clinical Endodontics I (1 cr)
Students gain experience in the diagnosis and treatment of patients with pulpal and periradicular disease. During the course of study the student will perform conventional endodontic treatment procedures and manage
patients with pain of pulpal origin. The student will also treat patients presenting with periradicular disease and orofacial odontogenic infections secondary to pulpal necroses.

696. Clinical Endodontics II (1 cr) Prereq: ENDO 605, 607
This course provides basic endodontic experiences which will be applicable to the general practice of dentistry and builds on the clinical experiences obtained in ENDO 607.

ORAL BIOLOGY

302. Introduction to General Pathology (1 cr)
A study of the basic pathologic process of inflammation, the principles of neoplasia, atherosclerosis, fluid and hemodynamic derangements, and acquired immune deficiency disease.

315. Osteology of the Skull (1 cr)
A study of the osteology of the skull as an introduction to the anatomy of the head and neck.

316. Head and Neck Anatomy (2 cr)
A systematic study of the structures of the head and neck.

317. Chemistry of Living Cells (2 cr)
A brief course in organic chemistry followed by an introductory overview of general biochemistry.

319. General/Oral Histology (2 cr)
An introductory course in general and oral histology describing the morphology of cells, tissues and selected organ systems. A brief description of the embryology of the head and neck is also included.

325. Introduction to Immunology (1 cr)
A brief, general course on the immune system and how it relates to health and disease.

366. Oral Pathology (3 cr)
Fundamental principles of the etiology, clinical features, histopathology, treatment and prognosis of principle oral lesions.

401. Introduction to Pharmacology (2 cr)
A didactic study of the mechanism of action, therapeutic indications and side effects of drugs. Those agents most commonly used in dentistry will be emphasized.

491. Clinical Oral Pathology (2 cr)
Presentation by individual case study of common and somewhat unusual clinical, radiographic and, when appropriate, histopathologic material. Through the use of kodachrome slides, students learn to develop a useful differential diagnosis for the lesions.
505. **Human Anatomy (3 cr)**
A combined regional and systemic approach is adopted for a thorough study of the gross structures of limbs, thorax, abdomen, and pelvis.

506. **Head and Neck Anatomy (3 cr)**
Human Anatomy 505 continued. Thorough study of head and neck including an introduction to neuroanatomy.

514. **Fundamentals of Microbiology (2 cr)**
An introduction to the structure, taxonomy, growth, nutrition, and staining of microorganisms, followed by an introduction to the innate and acquired immune system defenses against microbial infection.

518. **Human Physiology (5 cr)**
A study of the physiology of cells and organ systems. Provides an in-depth survey of cell membrane, neural, respiratory, cardiovascular, renal, gastrointestinal and endocrine physiology. Topics are presented to provide a basis for understanding normal function in the human.

519. **General Histology and Embryology (3 cr)**
A lecture-laboratory course emphasizing the identification and functions of cells, tissues and organ systems. Development of the embryonic germ layers and their derivatives is also discussed.

522. **Oral Histology and Embryology (2 cr)**
Didactic and laboratory instruction relating to the microscopic anatomy of the oral tissues, teeth, and glands. The development of the head and neck and oral components are included.

525. **Oral & Medical Microbiology (3 cr)**
An introduction to host-parasite interrelationships with emphasis on oral and systemic infectious disease and the causative microorganisms, pathogenesis, immunity, treatment, epidemiology and control, and the application of sterilization, disinfection and antimicrobial chemotherapy in dentistry.

539. **General Pathology I (2 cr)**
The course includes the study of significant diseases and tumors of the various organ systems. Special emphasis is placed on oral manifestations and implications of dental treatment.

540. **General Pathology II (3 cr)**
The course includes the study of significant diseases and tumors of the various organ systems. Special emphasis is placed on oral manifestations and implications of dental treatment.

545. **Biochemistry for Dental Students (4 cr)**
A brief, general biochemistry course consisting of 3-4 didactic periods and a 2-hour experimental/demonstration laboratory per week. Topics having direct relevance to dentistry are emphasized.

566. **Oral Pathology (3 cr)**
Fundamental principles of the etiology, clinical features, histopathology, treatment and prognosis of principal oral lesions.
639. General Pharmacology (3 cr)
A didactic study of the general principles underlying drug action as well as the mechanisms of action, clinical uses and adverse reactions of drugs used in the diagnosis, treatment and prevention of human disease.

653. Oral Pharmacology (1 cr)
A discussion of the clinical pharmacology of medicinal agents commonly used in dentistry including a practicum on prescription writing.

691. Clinical Oral Pathology (2 cr)
Presentation by individual case study of common and somewhat unusual clinical, radiographic and, when appropriate, histopathologic material. Through the use of kodachrome slides, students learn to develop a useful differential diagnosis for the lesions.

ORAL SURGERY

597 Oral Surgery and Local Anesthesia (1 cr)
The basic armamentarium for oral surgery and the rudiments of exodontia are presented. Basic physiology and pharmacology of local anesthesia is presented along with instructions for administration and application.

625. Oral Surgery Diagnosis and Treatment (2 cr)
The fundamental concepts of management of oral surgery problems are presented, basic techniques of treatment are stressed and the scope of oral surgery, as it relates to general dental practice, is discussed.

626. Medical Emergencies (1 cr)
This course teaches the concepts and techniques necessary for preventing medical emergencies from occurring in the dental office. For those unpreventable cases, we review how to prepare for and treat the common emergencies that may occur. Legal implications of emergencies are also discussed.

627. Clinical Oral Surgery I (1 cr)
Students operate in the Oral Surgery Clinic using local anesthesia, gradually progressing from simple to more complex extraction of teeth and related surgery. Students also assist the surgeries and observe and assist more difficult cases operated by faculty or residents.

628. Clinical Oral Surgery II (1 cr)
Clinical Oral Surgery 627 continued.

695. Clinical Oral Surgery III (1 cr) Prereq: Senior Status
This course begins the senior undergraduate experience in oral surgery and allows the student to develop skills in this field based upon material presented in previous oral surgery courses.
696. Clinical Oral Surgery IV (1 cr) Prereq: OS 695
This is a continuation of 695 and allows the student to gain additional experiences in oral surgery, gradually progressing to more complex cases as abilities increase.

ORTHODONTICS

576. Orthodontic Concepts I (1 cr)
Introduction to orthodontics emphasizing basic concepts of interest to all disciplines of dentistry: The classification of malocclusions, growth and development of the head and face, the eruption of the primary and permanent teeth, development of occlusion and the etiology of orthodontic problems.

588. Orthodontic Concepts II (1 cr)
This is a course in establishing an adequate database of information about the patient. Three major areas will be covered that are used in the development of this database: The medical and dental history and information from questioning the patient; information from the clinical examination of the patient; information from evaluation of diagnostic records, including study casts, radiographs and photographs. The distillation from this database of a comprehensive list of the patient's problem leads to the establishment of possible solutions to the individual problems and a diagnosis and treatment plan for the patient.

590. Orthodontic Technology Lab (1 cr)
Manipulation of various types of orthodontic materials, and the clinical fabrication of several orthodontic appliances. Emphasis is placed on the construction of appliances, their activation, wear, care and limitations, and the use of these appliances by the general practitioner on their patients.

632. Orthodontic Concepts III (1 cr)
This course explores the problems of the primary, mixed dentition, early permanent dentition and the adult patient in order to distinguish between moderate and severe problems. An understanding of the physiology involved in moving teeth and the amount of force that is used for different types of tooth movements. Also the advantages and limitations of removable and fixed appliances and how to choose which one to use in correcting the patient's problem.

638. Clinical Orthodontics I (1 cr)
In clinical orthodontics the student will be selectively treating both young patients and adults that have a limited orthodontic problem. Complete records will be used to differentiate between the simple and complex problems and as an aid to know which ones to treat and which ones to refer. Fixed and removable appliances will be used to carry out the limited tooth movement.
676. Clinical Orthodontics II (1 cr)
This is a continuation of Clinical Orthodontics #638 through the senior year.

677. Orthodontic Seminar (1 cr)
In this course the student will be presenting case workups of their patients. This will be followed by a discussion of the patient's problems and what mechanics are used to correct the problem.

PEDIATRIC DENTISTRY

592. Dental Auxiliary Utilization (1 cr)
This course provides orientation and instruction in the team approach to dental practice. Chairside assisting techniques, instrument exchange, and four-handed dentistry skills are demonstrated and practiced. The student is videotaped as he/she works with the dental assistant.

596. Pediatric Dentistry (2 cr)
A comprehensive presentation concerned with the delivery of oral health care to children, utilizing a case presentation and problem-solving approach. The student will gain the skills necessary to evaluate a problem and develop a plan of treatment for their child and adolescent patients.

636. Clinical Pediatric Dentistry I (1 cr)
Students complete radiographic and oral examination and diagnosis for each child and plan treatments, after which all operative and surgical procedures are carried to completion by the student. The dental student is instructed in the team approach to restorative dentistry by utilizing the services of the chairside assistant. Parents are also informed about other facts concerning the child's dental health.

663. Clinical Pediatric Dentistry II (1 cr)
Clinical Pediatric Dentistry 636 continued. More challenging cases are treated when available.

PERIODONTICS

431. Theoretical Periodontology (2 cr)
This course reviews the histology of the normal periodontium and presents the etiology and pathogenesis of periodontal diseases. Microbiologic, immunologic, histologic and clinical features of periodontal diseases are emphasized. Modifying factors such as nutritional, endocrinologic and occlusal factors are also discussed.

434. Periodontal Treatment (Surgical) (1 cr)
This course provides an overview of periodontal surgical therapy from the standpoints of: 1) assessing need; 2) general surgical principles; 3) postoperative care; 4) flap design and suturing; and 5) objectives and methods for individual techniques, including soft tissue resection, flap curettage, osseous recontouring, crown lengthening, osseous grafts and regeneration, and soft tissue grafts.
538. Theoretical Periodontology (2 cr)
This course reviews the histology of the normal periodontium and presents the etiology and pathogenesis of periodontal diseases. Microbiologic, immunologic, histologic and clinical features of periodontal diseases are emphasized. Modifying factors such as nutritional, endocrinologic, and occlusal factors are also discussed.

553. Periodontal Therapy (2 cr)
A preclinical course dealing with clinical aspects of periodontal diseases. There is an in-depth investigation and review of patient management, diagnosis, treatment planning, and non-surgical therapy. This course applies information from Theoretical Periodontology (538) to clinical situations and prepares the student for the clinical practice of periodontics.

606. Periodontal Treatment I (1 cr)
This course provides an overview of periodontal surgical therapy from the standpoints of: 1) assessing need; 2) general surgical principles; 3) postoperative care; 4) flap design and suturing; and 5) objectives and methods for individual techniques, including soft tissue resection, flap curettage, osseous recontouring, crown lengthening, osseous grafts and regeneration, and soft tissue grafts.

629. Clinical Periodontics I (1 cr)
Clinical management of periodontal disease through examination, diagnosis, treatment planning, patient education, motivation, nonsurgical therapies, and evaluation of the progress of therapy.

630. Clinical Periodontics II (1 cr)
A continuation of Clinical Periodontics 629 with introduction to surgical periodontal procedures through assisting senior and postgraduate student surgical cases.

655. Periodontal Treatment II (1 cr)
This course includes an in-depth review of selected clinical topics (i.e., chemotherapeutics, maintenance therapy in practice, differential diagnoses, periodontal surgery for esthetics, temporary stabilization, periimplant considerations, ortho/perio relationships) appropriate for senior dental students.

696. Clinical Periodontics III (1 cr) Prereq: PER 629, 630
Continuation of 629/630 with greater emphasis on independent treatment management, experience performing flap access, surgical procedures, detailed documentation and the presentation of completed periodontal treatment.

DENTISTRY — NONDEPARTMENTAL

549. Freshman Research (1-3 cr)
Optional individual graduate research is offered for those students whose research proposals are approved by the Faculty Research Committee. Credit hour assignment is determined by the committee and is based on the complexity of the research.
599. Sophomore Research (1-3 cr)

620. Student Scientific Program (1 cr)
Students are given background and information on how to conduct research. The course covers the scientific method, elements of statistics, internal and external research variables, evaluation of the literature, research ethics, institutional and federal regulations governing the conduct of research and how to present the results of research. A table clinic is developed by each student for presentation at the annual Student Scientific Program held during Professional’s Day in the spring.

649. Junior Research (1-3 cr)

698. Teaching Practicum (1-3 cr)
An elective providing supervised teaching experiences for dental students who have expressed an interest in dental education as a career goal.

699. Senior Research (1-3 cr)

DENTISTRY — INTERDEPARTMENTAL CLINICAL DENTISTRY

500. Clinical Dentistry I (2 cr)
An introductory course providing patient treatment services in clinical dentistry for second year (0-2) dental students. Prerequisite for the course is satisfactory completion of preclinical courses.

550. Clinical Dentistry II (2 cr)
A sequel to Clinical Dentistry 500 providing patient treatment services. Instruction in all phases of clinical dentistry as assigned during the summer session. D-2 students having completed previous semester requirements are permitted to attend. Each specific clinical discipline sets the necessary standards for evaluation of patient services provided.

551. Introduction to Clinical Dentistry (1 cr) Prereq: Successful completion of all 1st and 2nd semester freshman preclinical courses
A lecture/seminar course dealing with clinical policies, infectious disease control policies, record keeping, management of the first patient visit, clinical equipment use and maintenance, patient positioning and local anesthesia.

572. Diagnosis and Treatment Planning (2 cr)
This course acquaints students with the clinical examination and oral diagnosis of a patient starting with the initial contact. It introduces students to basic treatment planning concepts including sequencing, options and alternate plans and case presentations.

600. Clinical Dentistry III (3 cr)
A sequel to Clinical Dentistry II for the purpose of providing patient dental services. Instruction in all phases of clinical dentistry as assigned during the summer session. Junior (D-3) students having completed previous semester requirements are permitted to attend. Each specific discipline sets the necessary standards for evaluation of services provided.
640. Conscious Sedation & Pain Control (1 cr)
The purpose of this course is to provide an overview of the methodologies of conscious sedation and pain control. The course introduces students to the specific methods of nitrous oxide sedation, intramuscular sedation, intravenous sedation and a brief outline of general anesthesia.

648. Oral Medicine (1 cr)
A discussion of oral manifestations of systemic disease and medical conditions with emphasis on special management and treatment delivery considerations for the dental patient.

661. Dental Implantology/Advanced Oral Maxillofacial Surgery (1 cr)
This course introduces the surgical and prosthetic concepts necessary for implant reconstructions. In addition, advanced oral and maxillofacial surgery procedures are reviewed. These include cleft lip/cleft palate cases, orthognathic surgery, TMJ surgery, complex facial trauma and the surgical management of advanced osseous pathology.

PROGRAM IN DENTAL HYGIENE
Dental hygiene, a preventive profession, is composed of licensed dental hygienists who are an integral part of the dental health team. They provide educational, clinical and therapeutic services to those seeking dental care.

The dental hygiene curriculum at the University of Nebraska Medical Center in Lincoln is fully approved by the Commission on Dental Accreditation and its graduates are eligible for examination and licensure in all states.

The curriculum is organized into a four-year program leading to the Bachelor of Science degree in Dental Hygiene. Preparation for admission to the Dental Hygiene Program consists of approximately two academic years of study and this course work may be completed at any accredited college. While taking prerequisite courses, it would be advisable to contact the Dental Hygiene Program (UNMC College of Dentistry, 40th & Holdrege Streets, Lincoln, Nebraska 68583-0753, Phone: 472-1433) for assistance in selecting courses that will fulfill requirements for the dental hygiene program as well as your respective college. After selection into the dental hygiene program, the next two academic years and one summer session are spent at the College of Dentistry in Lincoln, Nebraska.

PREDENTAL HYGIENE REQUIREMENTS
High School:
Preparation for the study of dental hygiene begins in high school. The prospective dental hygiene student should take the following subjects:

- English: 3 years
- Mathematics: 2 years
  - Algebra: 1 year
  - Geometry: 1 year
- Biological Sciences (Biology): 1 year
- Chemistry: 1 year
- Foreign Language (suggested but not required): 2 years
College:

The predental hygiene courses fulfill general requirements and provide the student with a core of knowledge.

Communication (English Composition) 6 hours
Biology 4 hours
Microbiology 4 hours
Human Anatomy or Anatomy & Physiology I 4 hours
Human Physiology or Anatomy & Physiology II 4 hours
General Chemistry 8 hours
Introductory Sociology 3 hours
Introductory Psychology 3-4 hours
Communication (Speech/must give speeches) 3 hours
Humanities/Arts 6 hours
Social & Behavioral Sciences/Human Behavior, Culture, and Social Organization 3 hours
Nutrition 3 hours
12-hour series

Six credit hours must be completed in the Humanities & Arts (English literature, philosophy, music history, classics, art history, theatre arts, drawing), three hours in Social & Behavioral Sciences/Human Behavior, Culture and Social Organization (psychology, sociology, anthropology, economics, political science, geography). A twelve-hour series must be completed in a specific area of study. The Dental Hygiene Program advisor should be consulted for specific details.

The following is an example of course sequencing.

First Year

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>General Biology</td>
<td>4</td>
</tr>
<tr>
<td>Speech</td>
<td>3</td>
</tr>
<tr>
<td>Introductory to Psychology</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>14</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>Humanities/Arts</td>
<td>3</td>
</tr>
<tr>
<td>Humanities/Arts</td>
<td>3</td>
</tr>
<tr>
<td>Second of 12 Hour Series</td>
<td>3</td>
</tr>
<tr>
<td>Anatomy or Human Anatomy &amp; Physiology I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>17</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Semester</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>Third of 12 Hour Series</td>
<td>3</td>
</tr>
<tr>
<td>Fourth of 12 Hour Series</td>
<td>3</td>
</tr>
<tr>
<td>Anatomy or Human Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>17</td>
</tr>
</tbody>
</table>
Transfer Credit

All official transcripts from postsecondary institutions will be examined, and credit will be awarded according to UNMC policy. Usually, credit from any accredited institution of higher learning (four year institution) is accepted for transfer.

Students will receive credit for courses which are successfully completed at four-year accredited institutions and which have substantially the same content and course hours as UNL/UNMC equivalents. This will be determined by the standards set forth in the "Transfer Credit Practices of Designated Educational Institutions published by the American Association of Collegiate Registrars and Admissions Offices. Transfer credit for courses taken at two-year postsecondary institutions (Community Colleges) will be evaluated by the standards set forth in the University of Nebraska Transfer Handbook. This document is currently used by the University of Nebraska to determine if course credit is equivalent and transferable.

Transfer credit will not be awarded for D grades from other institutions. This policy does not apply to transfer of grades from within the University system (i.e., UNL to UNMC).

Admission Guidelines

Students who meet the following requirements may be considered for admission.

1. Minimum total grade point average of 2.5.
2. Official high school transcript.
3. ACT or SAT scores if available.
4. Current College transcript from all institutions attended.
5. Submit application materials by February 1st. Applications received after this date will be considered on an individual basis.

A personal interview may be requested with members of the Dental Hygiene Admissions Committee. The University of Nebraska Medical Center is an equal opportunity institution and all qualified minorities are urged to apply.

Application Procedures

Students who have completed predental hygiene study and are ready to apply for admission to the Dental Hygiene Program should obtain application forms from the: UNMC College of Dentistry, Department of Dental Hygiene, 40th and Holdrege Streets, Lincoln, Nebraska 68583-0753. Phone: (402) 472-1433. Students are urged to begin the application procedures as early as possible. The College of Dentistry charges a $25 application fee.

The completed application form, high school transcripts, college transcripts, ACT or SAT scores and check should be received by the Department of Dental Hygiene by February 1st.

Upon notice of acceptance for admission to the dental hygiene program, a letter of intent to enroll and a deposit of $200.00 are required. The full amount of the deposit applies toward payment of tuition and fees when the student enrolls. All applicants are notified of their acceptance or rejection by the College of Dentistry Admissions Committee.
Applicants will be accepted who present evidence of intellectual promise and strong personal qualifications, including good moral character and the desire to serve the public. Consideration is given to personal maturity and professional motivation. Students selected must be committed to scholarly pursuits and have career goals compatible with the philosophy of the baccalaureate program.

**Alternative Curriculum Options**

Alternative curriculum options and sequencing of courses is available which will allow the student to obtain a dental hygiene certificate in three years. The baccalaureate degree will be awarded after completing the additional courses. For licensed dental hygienists with a certificate or an associate degree, the University of Nebraska Medical Center College of Dentistry offers a degree completion program leading to a Bachelor of Science degree in Dental Hygiene.

For more detailed information on these two programs and a counseling appointment, contact the Dental Hygiene Department at (402) 472-1433.

**FINANCIAL INFORMATION**

**Tuition and Fees**

Tuition and fees are set by the University of Nebraska Board of Regents and may be changed at any time. Current tuition and fees are printed in the annual General Information Bulletin and are also available from the Office of Admissions. As of August, 1997, the tuition rate for undergraduate resident students was $78.50 per credit hour. The rate for undergraduate nonresident students was $213.25 per credit hour. The University Program and Facilities fees were $207.00 per semester for students taking 7 or more credit hours. Tuition and fees are due and payable when classes begin.

See page 17 for applicable information about scholarships, financial aid, and establishing residency for tuition purposes.
Instruments

Instruments required for the Dental Hygiene Program are $443.00 per semester (subject to change) for the fall and spring semesters of the junior and senior years (total $1,772.00).

All required dental instruments issued to the student remain the property of the College of Dentistry until the student graduates. Upon completion of the Dental Hygiene Program, instruments become the property of the student.

If any issued item is lost or damaged beyond usefulness, the student must replace it at his/her own expense. If, for any reason, additional supplies become necessary, the student must pay for the needed item(s).

Should a student withdraw from school before program completion, all instruments and unused supplies must be returned to the College of Dentistry.

Additional costs include books, uniforms, and examinations for licensure.

UNIVERSITY HOUSING:

The Board of Regents determine the rates for room and board in the student residence halls. Current information is available from the Division of University Housing, 1100 Seaton Hall, University of Nebraska-Lincoln, Box 68588-0622, Lincoln, Nebraska 68588-0622, (402) 472-3561.

CURRICULUM IN DENTAL HYGIENE

FIRST SEMESTER JUNIOR YEAR

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DH 301</td>
<td>Introduction to Dental Hygiene (1 cr)</td>
<td></td>
<td>An introduction to the dental hygiene profession, providing an overview of dental terminology, tissues of the periodontium (oral mucous membrane, gingiva, periodontal ligament, cementum and alveolar bone), the etiology of oral diseases and preventive dental care.</td>
</tr>
<tr>
<td>OB 302</td>
<td>General Pathology (1 cr)</td>
<td></td>
<td>A study of the basic pathologic process of inflammation and the principles of neoplasia.</td>
</tr>
<tr>
<td>DH 307</td>
<td>Medical Emergencies (1 cr)</td>
<td></td>
<td>This course provides information regarding the prevention, recognition, and management of medical emergencies which can and do occur in the dental office setting.</td>
</tr>
<tr>
<td>DH 309</td>
<td>Preclinical Techniques (5 cr)</td>
<td></td>
<td>The basic theories and techniques of clinical dental hygiene. The lecture includes principles of sterilization and disinfection, hard and soft deposits including plaque, calculus and stain, patient assessment, instrumentation and preventive dental care. The clinic/lab practice on student partners provides an opportunity to gain proficiency and prepare for patient appointments.</td>
</tr>
<tr>
<td>OB 315</td>
<td>Osteology of the Skull (1 cr)</td>
<td></td>
<td>A study of the osteology of the skull as an introduction to the anatomy of the head and neck.</td>
</tr>
</tbody>
</table>
OB 317 Chemistry of Living Cells (2 cr)
A course in biochemistry with emphasis on those areas which particularly relate to dentistry.

OB 319 General/Oral Histology (2 cr)
An introductory course in general and oral histology describing the morphology of cells, tissues and selected organ systems. A brief description of the embryology of the head and neck is also included.

ARD 321 Dental Anatomy (2 cr)
Course provides students with an understanding of permanent and primary tooth forms and occlusion.

SECOND SEMESTER JUNIOR YEAR

DPM 304 Radiographic Techniques (2 cr)
This is a theory and technique course studying the construction and function of dental X-ray units, the principles of radiation protection, and the technical procedures for exposing and processing dental X-ray films.

DH 310 Clinical Dental Hygiene I (3 cr)
A clinical course where the students apply the skills learned in D.H. 309 and the new skills acquired in D.H. 320.

OB 316 Head and Neck Anatomy (2 cr)
A systematic study of the structures of the head and neck.

DH 320 Clinical Techniques I (2 cr)
A theory and laboratory technique course emphasizing preventive and maintenance procedures. Lecture and laboratory activities include fluoride application, occlusal sealants, caries control counseling, oral physiotherapy aids and techniques, amalgam polishing, rubber dam placement, instrument sharpening, alginate impressions and the care of prosthetic appliances.

OB 325 Introduction to Immunology (1 cr)
A brief, general course on the immune system and how it relates to health and disease.

ARD 326 Dental Materials (2 cr)
The course covers basic aspects of dental materials, including chemical and physical properties, clinical applications, and techniques of handling material commonly used in dental practice. Students learn concepts and skills through lecture and laboratory exercises.

OB 366 Oral Pathology (3 cr)
Fundamental principles of the etiology, clinical features, histopathology, treatment and prognosis of principal oral lesions.
SUMMER SESSION JUNIOR YEAR

DH 417  Clinical Dental Hygiene II (1 cr)
A clinical course where the students refine the skills learned in D.H. 309 and D.H. 320 and apply the new skills learned in D.H. 419.

DH 419  Clinical Techniques II (2 cr)
This course will provide the theory and technique of advanced clinical skills required in the assessment, planning, and treatment of the periodontal patient, including periodontal charting, root morphology, root planing, and radiographic interpretation of bone loss.

PER 431  Theoretical Periodontology (2 cr)
The course reviews the histology of the normal periodontium and presents the etiology and pathogenesis of periodontal diseases. Microbiologic, immunologic, histologic and clinical features of periodontal diseases are emphasized. Modifying factors such as nutritional, endocrinologic and occlusal factors are also discussed.

FIRST SEMESTER SENIOR YEAR

OB 401  Introduction to Pharmacology (2 cr)
A study of the mechanism of action, therapeutic indications, and side effects of drugs. Those agents most commonly used in dentistry will be emphasized.

DH 405  Community Dental Health (1 cr)
This course will provide information on epidemiology, research, and the evaluation of dental literature. The student will select a topic, review the literature or conduct research, and present the findings as a table clinic at the student scientific program held during the spring semester.

DH 412  Local Anesthesia/Nitrous Oxide-Oxygen Sedation (2 cr)
A comprehensive lecture and laboratory course providing basic concepts and techniques for the safe and effective administration of local anesthetic agents. Students will gain experience in medical history review, vital sign collection, record keeping, patient management, and hands on experience administering local anesthetics in a clinical setting.

DPM 421  Patient Management (2 cr)
The emphasis of this course is human communication and behavior as key elements in providing patient care. Concepts covered include: principles of communication, listening, behavior modification and human development. Students learn applied skills for patient communication, education and management.
DH 423  Clinical Dental Hygiene III (4 cr)
A clinical course which provides the student with experience in comprehensive patient care. Internal rotations in pedodontics, radiology, and periodontics are featured. External rotations provide unique opportunities in hospital hygiene and rural communities.

DH 425  Clinical Techniques III (2 cr)
A continuation of the theory and technique of advanced clinical skills, with an emphasis on planning, treatment and management of periodontal patients. Lecture and laboratory practice includes intraoral photography, soft tissue curettage, sonic and ultrasonic instrumentation, desensitization, pain control, topical anesthetics, chemotherapy and subgingival irrigation.

PER 434  Periodontal Treatment (1 cr)
This course provides an overview of periodontal surgical therapy from the standpoints of: 1) assessing need; 2) general surgical principles; 3) postoperative care; 4) flap design and suturing; and 5) objectives and methods for individual techniques, including soft tissue resection, flap curettage, osseous recontouring, crown lengthening, osseous grafts and regeneration, and soft tissue grafts.

OB 491  Clinical Oral Pathology (2 cr)
Presentation by individual case study of common and somewhat unusual clinical, radiographic, and when appropriate, histopathologic material. Through the use of Kodachrome slides, students learn to develop a useful differential diagnosis for the lesions.

SECOND SEMESTER SENIOR YEAR

DH 406  Community Dental Health (3 cr)
The students present table clinics at the Professionals' Day Program and apply information from D.H. 405 and 406 as they assess, plan, implement, and evaluate dental health projects in the community.

DH 410  Oral Health & Dentistry for the Older Adult (1 cr)
Students learn about sociological, physical, mental, and emotional aspects of aging. Additionally, students learn about patient interviewing, physical assessment, and treatment associated with the aged patient.

DH 426  Professional Orientation (2 cr)
A course designed to familiarize the students with professional demeanor, office management and economics, ethics and jurisprudence, functions and benefits of the professional dental hygiene organization, and trends as related to the dental hygiene profession.
DH 428  Clinical Dental Hygiene IV (4 cr)
A continuation of D.H. 423. Clinical requirements emphasize the
clinical skills presented in D.H. 425 and a development of speed
and efficiency in the delivery of patient services.

DH 430  Clinical Techniques IV (2 cr)
Advanced Theory and laboratory technique course presenting
new and expanded dental hygiene services and technologies,
including smoking cessation, occlusal screening, temporomandibular disorders, conscious sedation, electronic anesthesia,
modified ultrasonics, and oral care for the oncology patient.

DPM 432  Problems In Patient Management (1 cr)
The central objective is to provide students with knowledge about
causes, classifications and oral manifestations of the more common handicapping conditions.
COLLEGE OF DENTISTRY

Active faculty with appointments of 50% and above are listed.

ADMINISTRATIVE OFFICERS

Stephen H. Leeper, B.S.D., D.D.S. M.A., Dean
David G. Brown, B.Sc., Ph.D., Associate Dean
Michael P. Molvar, B.S., D.D.S., M.S., Assistant Dean for Patient Services
and Quality Officer
Jeffrey B. Payne, D.D.S., M.Dent.Sc., Assistant Dean for Research, and
Postgraduate and Graduate Dental Education
Myron L. Pudwill, D.D.S., M.S., Assistant Dean for Student & Alumni Affairs
Director of Continuing Education
Joan E. Sivers, B.A., D.D.S., Assistant Dean for Clinics
Curtis G. Kuster, B.S., D.D.S., M.S., Director of Admissions

TEACHING FACULTY

DEPARTMENT OF ADULT RESTORATIVE DENTISTRY

St. Germain, Henry, B.A., D.M.D., M.S.D., M.A.Ed., Associate Professor
and Chairperson of Department

OPERATIVE DENTISTRY SECTION

Covey, David., B.S., D.D.S., M.S., Assistant Professor
Haisch, Larry D., D.D.S., Assistant Professor, Vice Chairperson
Jones, Donald A., D.D.S., M.P.H., Assistant Professor
St. Germain, Henry A., D.M.D., M.S.D., M.A.Ed., Associate Professor
Brackett, William W., D.D.S., M.S.D., Associate Professor, Director

PROSTHODONTICS SECTION

Bowley, John F., B.S., D.D.S., M.S., Associate Professor, Director —
Postgraduate Prosthodontics Program
Ewoldsen, Nels, D.D.S., M.S.D., Assistant Professor
Howe, Donald F., D.D.S., M.S., Assistant Professor
Koka, Sreenivas, D.D.S., Assistant Professor, Director
Marshall, Julie A., B.S., D.D.S., M.S., Assistant Professor
Sivers, Joan E., B.A., D.D.S., Associate Professor
Taylor, David T., B.S., D.D.S., M.S., Assistant Professor

BIOMATERIALS SECTION

Beatty, Mark W., B.S., D.D.S., M.S.E., M.S.D., M.S., Associate Professor
and Director
DEPARTMENT OF DENTAL PRACTICE MANAGEMENT

Lange, Brian M., B.S., M.S., Ph.D., Professor, Chairperson and Director of Extramural Programs
Barnes, Caren M., B.S., M.S., Professor and Coordinator of Clinical Research

BEHAVIORAL SCIENCES SECTION

Dunning, David G., B.A., M.A., Ph.D., Associate Professor and Director

ORAL DIAGNOSIS SECTION

Attanasio, Ronald, B.A., D.D.S., M.S.Ed., M.S., Associate Professor
Durham, Timothy M., B.S., D.D.S., Associate Professor and Director - General Practice Residency Program
Froeschle, Mary Lynn, B.S., D.D.S., Assistant Professor and Co-Director - Diagnosis, Treatment Planning and Screening
Johnson, Teresa E., D.D.S., M.P.H., M.S., Assistant Professor and Director - Advanced Education in General Dentistry
Kent, Dennis, B.S., D.D.S., Assistant Professor and Co-Director Diagnosis, Treatment Planning and Screening

RADIOLOGY SECTION

McNally, Michael, B.A., D.D.S., Assistant Professor and Director

DIAGNOSTIC CLINICAL LABORATORIES

Strom, E. Ann, B.S., M.S., Assistant Professor

DEPARTMENT OF DENTAL HYGIENE

Hlava, Gwen L., B.S., M.S., R.D.H., Associate Professor, Chairperson of Department
Carritt, Darlene F., B.S., Instructor
Hunter, Julienne S., B.S., M.A., R.D.H., Associate Professor, Advisor
Sensat, Michelle, B.S., M.S., Assistant Professor
Tobian, Marley L., A.A., B.S., M.S., Ph.D., Assistant Professor

DEPARTMENT OF ORAL BIOLOGY

Shaw, David H., B.S., M.S., Ph.D., Professor and Chairperson of Department
Adams, A. Birk, B.S., M.S., Ph.D., Associate Professor
Cohen, Donald M., B.S., D.M.D., M.S., M.B.A., Associate Professor
Crouch, Larry D., B.S., M.S., Ph.D., Assistant Professor
Dyer, John K., B.S., M.T. (ASCP), M.S., Ph.D., Professor
Feely, Dennis E., B.S., M.S., Ph.D., Associate Professor
Fung, Y.K. Eric, B.S., Ph.D., Professor
Harn, Stanton D., B.A., Ph.D., Associate Professor
Housh, Dona J., B.S., M.P.E., Ph.D., Associate Professor
Petro, Thomas M., B.S., M.S., Ph.D., Associate Professor

DEPARTMENT OF GROWTH AND DEVELOPMENT

Spalding, Peter M., D.D.S., M.S., M.S., Associate Professor and Chairperson of Department

ORTHODONTICS SECTION

Iwasaki, Laura R., B.S., D.D.S., M.S., Ph.D., Assistant Professor
Nickel, Jeffrey C., D.M.D., M.S., Ph.D., Assistant Professor

PEDIATRIC DENTISTRY SECTION

Gutz, Dennis P., D.D.S., M.S., Associate Professor and Director - Undergraduate Program
Kuster, Curtis G., B.S., D.D.S., M.S., Professor

PEDIATRIC DENTISTRY CLINIC — UNMC, MMI

Beiraghi, Soraya, B.S., M.S., M.S.D., D.D.S., Associate Professor and Interim Director of the Postgraduate Program

DEPARTMENT OF SURGICAL SPECIALTIES

Tussing, Gerald J., D.D.S., M.S.D., Professor and Chairperson
Bavitz, J. Bruce, D.M.D., Associate Professor and Vice Chairperson

ENDODONTICS SECTION

Gound, Thomas G., D.D.S., M.S., Assistant Professor and Director
Makkawy, Hany-Anwar M., D.D.S., Associate Professor

ORAL AND MAXILLOFACIAL SURGERY SECTION

Bavitz, J. Bruce, D.M.D., Associate Professor and Director
Rippert, E. Ted, B.A., D.M.D., Assistant Professor
PERIODONTICS SECTION

Harn, Jennifer A., B.S., R.D.H., Instructor
Kaldahl, Wayne B., B.A., D.D.S., Ctt. in Periodontology, Professor,
   Director — Postgraduate Periodontics Program
Maze, Glenn I., B.A., D.D.S., Associate Professor, Director — Postgraduate
Morrison, Scott L., B.S., D.D.S., M.S., Instructor
Payne, Jeffrey B., D.D.S., M.S., Associate Professor
Reinhardt, Richard A., D.D.S., M.S., Ph.D., Professor and Director —
   Undergraduate Program
COLLEGE OF DENTISTRY CALENDAR

FIRST SEMESTER 1997-98

August 18, Mon. First day of academic year
August 18, Mon. First day of clinic
August 25, Mon. First semester classes begin
September 1-2, Mon.-Tues. Student Labor Day holiday
November 26-30, Wed.-Sun. Student Thanksgiving vacation
December 1-2, Mon.-Tues. National Board Exams _ Part 2
December 12, Fri. Last day of first semester classes and
December 15-19, Mon.-Fri. clinic

SECOND SEMESTER 1997-98

January 5, Mon. First day of clinic
January 12, Mon. First day of classes
February 28-March 8, Sat.-Sun. Student spring vacation
March 20, Fri. Professionals' Day
March 30, Mon. National Board Exams (Dental Hygiene)
May 1, Fri. Last day of second semester classes and
May 3-5, Sun.-Tues. clinic
May 4-8, Mon.-Fri. Regional Board Exams
May 8, Fri. Second semester exams
May 9, Sat. College Commencement

SUMMER SESSION 1998

May 18, Mon. First day of summer classes and clinic
May 25, Mon. Memorial Day
July 3, Fri. Independence Day
July 10, Fri. Last day of summer classes and clinic
July 13, Mon. National Board Exams — Part 1

FIRST SEMESTER 1998-99

August 17, Mon. First day of clinic
August 24, Mon. First day of classes
September 7-8, Mon.-Tues. Labor Day vacation
November 25-29, Wed.-Sun. Student Thanksgiving vacation
December 7-8, Mon.-Tues. National Board Exam (Pt. 2.)
December 11, Fri. Last day of classes
Dec. 14-18, Mon.-Fri. First Semester Exams
SECOND SEMESTER 1998-99

January 4, Mon.
January 11, Mon.
March 6-14, Sat.-Sun.
March 29, Sun.
April 30, Fri.
May 3-7, Mon.-Fri.
May 7, Fri.
May 8, Sat.
First day of clinic
First day of classes
Student spring vacation
National Board Exam (Dental Hygiene)
Last day of classes
Second Semester Exams
College Commencement
UNMC Commencement

SUMMER SESSION 1999

May 17, Mon.
May 31, Mon.
July 5, Mon.
July 9, Fri.
July 12, Mon.
First day of classes and clinic
Memorial Day
Independence Day
Last day of classes and clinic
National Board Exam (Pt. 1.)

FIRST SEMESTER 1999-2000

August 16, Mon.
August 23, Mon.
September 6-7, Mon.-Tues.
December 6-7, Mon.-Tues.
December 10, Fri.
Dec. 13-17
First day of clinic
First Day of classes
Labor Day vacation
Student Thanksgiving vacation
National Board Exam (Pt. 2.)
Last day of classes
First Semester Exams

SECOND SEMESTER 1999-2000

January 3, Mon.
January 10, Mon.
April 1-9, Sat.-Sun.
April 3, Mon.
April 28, Fri.
May 1-5, Mon.-Fri.
May 5, Fri.
May 6, Sat.
First day of clinic
First day of classes
Student spring vacation
National Board Exam (Dental Hygiene)
Last day of classes
Second Semester Exams
College Commencement
UNMC Commencement

SUMMER SESSION 2000

May 15, Mon.
May 29, Mon.
July 4, Tues.
July 7, Fri.
July 10, Mon.
First day of classes and clinic
Memorial Day
Independence Day
Last day of classes and clinic
National Board Exam (Pt. 1.)
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