

# **College of Dentistry**

## **Student Academic Handbook**

Revised 9-12-06

### **Introduction**

This handbook describes the admissions process and the Academic program requirements for obtaining the degree, Doctor of Dental Surgery. The handbook also includes information related to student activities and services, and financial aid. The colleges Advanced Education program for dentists are also described and the requirements for completion included.

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### **College of Dentistry**

Postle Hall, 305 West 12th Avenue,  
Columbus, Ohio 43218-2357; 614-292-2401  
**Web site:** <http://www.dent.ohio-state.edu>

### **History**

Dentistry was originally organized as a department of the Ohio Medical University in 1890, which was merged with Starling Medical College in 1906. In 1914, the dental and medical departments were acquired by The Ohio State University and were designated as colleges. In 1925, both colleges moved to Hamilton Hall on the south end of the main campus. In 1944, the college established a Division of Dental Hygiene. Following World War II, in its new building, known today as Postle Hall, the college expanded its scope to include a full range of programs in continuing, postdoctoral and graduate education. Today, the college is a component of the most comprehensive health sciences center in the United States that also includes colleges of medicine and public health, nursing, optometry, pharmacy, and veterinary medicine, a school of allied medical professions, as well as The Ohio State University Hospitals and the Arthur G. James Cancer Hospital and Research Center.

### **Vision**

The Ohio State University College of Dentistry will be among the nation's leaders in research and scholarship, education, service, patient care, and advocacy in the field of oral health care.

## **Mission Statement**

The mission of The Ohio State University College of Dentistry is to:

*Generate and disseminate* new knowledge,  
*Develop and present* comprehensive and contemporary dental education programs,  
*Provide* comprehensive, compassionate and ethical oral health care, and  
*Improve* the overall health of the citizens of Ohio and beyond, in an  
*Enriching and professional* educational environment.

## **Core Values**

**We value:**

**Excellence**...we will strive with diligence and compassion in all we do to continuously improve our quality; and our faculty, staff, and students will set high standards to achieve exemplary results.

**One Another**...and through mutual respect we will strive to create and maintain an enriching and rewarding environment for our faculty, staff, students, and alumni.

**Our Diversity**...enabling each member of our College to feel valued and contribute to the full measure of his or her talents.

**Communication**...in an open and honest, accurate, timely and through manner.

**Our Supporters**...who share an interest in advancing the mission of the College.

**Our College**...and commit to working together to meet the goals of the College

**Our Profession**...and the ethical and humanitarian ideals it embodies.

## **Accreditation**

The Commission on Dental Accreditation of the American Dental Association accredits all of the College's educational programs. The College is an institutional member of the American Association of Dental Schools.

## **Doctor of Dental Surgery Program**

The Doctor of Dental Surgery program is a four-year, fourteen quarter curriculum that leads to the degree of Doctor of Dental Surgery (DDS). Successful completion of this accredited program provides the educational requirement for licensure to practice dentistry in the United States. Additional requirements for licensure vary among the states.

## **Dentistry as a Career**

Dentistry can be a rewarding career for people who wish to spend their professional life as a primary provider of health care. Dentistry, as a healing art and science, is a part of medical science. Dentistry, as a profession, is not part of the practice of medicine. Its autonomy has a long and proud history, and dentists are respected for their special skills and knowledge. Dentistry is devoted to maintaining the health of the teeth and soft tissues of the oral cavity, a region of the body that is vital in the important functions of breathing, eating, drinking, speaking, and facial expression. Maintenance of a healthy mouth is most important for the maintenance of a healthy person.

The dentist skillfully functions in this process as a diagnostician of oral diseases and oral manifestations of systemic diseases, as a surgeon of hard and soft tissues, as a restorer of lost, damaged, or malaligned tissues, as a reliever of pain and anxiety, as a prescriber of medications to treat or prevent disease, and as a teacher of oral health prevention practices. The practicing dentist must have a basic understanding of human psychology and communication, as well as organizational skills to be the effective healer and leader of the dental health staff of the office or clinic. The successful practice of dentistry is based in science and on the ability to positively interact with others in an ethical manner.

A career in dentistry offers a number of options. A licensed graduate may enter a general practice of dentistry as a life-long career. Eighty percent of U.S. dentists have elected this option. With additional postdoctoral training and education, a dentist may specialize in one of eight recognized dental specialties: endodontics, oral and maxillofacial surgery, oral pathology, orthodontics, pediatric dentistry, periodontics, prosthodontics, and public health. While not a recognized specialist, a dentist with additional training and education may limit practice to an area of general practice or to a special category of patient, such as the disabled.

Dentists may decide to pursue careers in dental education and research after additional graduate education. Dentists with substantial clinical experience may choose a career in dental education as a clinical teacher. There are also rewarding careers for dentists in the four branches of the military as dental officers and as public health dentists in local and state agencies or as an officer in the U.S. Public Health Service.

Further information regarding careers in dentistry can be obtained on the Internet at <http://www.adea.org>.

## **Admissions**

College of Dentistry  
Office of Recruitment and Admissions  
Box 195, 305 W. 12th Avenue  
Columbus, Ohio 43218-2357  
Phone: 614-292-3361; Fax: 614-292-0813;  
E-mail: [admissions@dentistry.dent.ohio-state.edu](mailto:admissions@dentistry.dent.ohio-state.edu)  
Web site: [www.dent.osu.edu/admissions](http://www.dent.osu.edu/admissions)

## Preparing for the Doctor of Dental Surgery Program

Dentistry is the only doctoral health profession that deals with the maintenance of health in the mouth, as well as the prevention and treatment of oral disease. In addition to the medical and surgical aspects, dentistry also deals with the restoration of teeth and treatment of tissues of the mouth. Dentists must have a basic understanding of human form and function. They must keep up to date with current medical therapy and technology while having specialized knowledge and skills to provide an effective health service to their patients. If the dental profession fits your interests and career goals, the information provided in this section will help you to attain a career in dentistry.

### Dental Office Observation

All applicants must spend a minimum of 20 hours of observation in a general practice dental office in the United States. Observation hours must be scheduled with non-family members, in a non-teaching facility such as a college or university. Hours must be documented on the required form provided by The Ohio State University College of Dentistry Office of Recruitment & Admissions prior to being considered for an interview or admission. Additional time spent with a specialist is strongly encouraged. This experience provides the potential applicant with a first-hand look at the workday of a dentist and serves to reinforce the potential applicant's interest in dentistry as a career.

For further information and the required form visit <http://dent.osu.edu/admissions>

### Educational Requirements

There is no preferred major for admission to the College of Dentistry. Any major with a broad, well-rounded background is recommended --- sciences are particularly important. Numerous majors may include these same pre-dentistry requirements as part of the required curriculum. Preparation for a dental education requires a strong background in chemistry and biology. College courses of a pre-professional or major level in an accredited four-year college or university are required in the following disciplines for admission:

Course / OSU Course numbers	Quarters	Semesters
Biology w/lab 113, 114	Two	Two
Microbiology 509	One	One
Anatomy 199 or 200	One	One
Chemistry w/lab 121, 122, 123	Three	Two
Biochemistry 511	One	One
Organic Chemistry w/or w/out lab 251, 252	Two	Two
Physics w/lab 111, 112	Two	Two
English 110 And One Advanced Composition Course (Any 367 writing course)	Two	Two

The course numbers stated above refer to Ohio State University courses only. Non-OSU students should refer to the course applicability system at [www.transfer.org](http://www.transfer.org) for course equivalency information.

In addition to the required courses, an applicant must complete a minimum of 90-quarter hours or 60-semester hours at an accredited four-year college or university. Two-year and three-year applicants are rarely admitted. A baccalaureate degree is preferred. Applicants should have an “A” or at least a “B” average in the required courses to be considered.

### **Application to The Ohio State University College of Dentistry**

The Ohio State University College of Dentistry participates in the American Association of Dental Schools Application Service (AADSAS). Applications can only be retrieved by visiting [www.adea.org](http://www.adea.org) and following the links to the AADSAS application for dental school applicants.

### **Application Requirements**

#### **Transcripts**

Official transcripts from ALL colleges and universities attended must be submitted to AADSAS when the application is submitted

Applicants are required to submit periodic grade reports to the college for all college work completed after submission of the ADEA application.

A final official college transcript is required prior to matriculation.

#### **Dental Admission Test (DAT)**

All applicants must complete the DENTAL ADMISSIONS TEST (DAT). There are NO substitutes

Testing should be scheduled shortly after you have taken the required courses in Biology, General Chemistry and Organic Chemistry.

The DAT can be taken once per 90 days. Applicants are limited to taking the DAT three times. (Effective January 2007). The most recent DAT scores are used when reviewing applications.

For more information and registration details, please visit [www.ada.org](http://www.ada.org)

#### **Letters of recommendation**

Two letters of recommendation are required. One letter should come from a science professor who can write about the applicants academic abilities. The second letter should come from an individual who can write about the applicants personal characteristics.

All letters should be submitted to AADSAS with the application.

College Pre-professional Committee letters are accepted in place of two recommendation letters.

#### **Observation Hours**

20 hours of general office observation must be submitted to The Ohio State University College of Dentistry Office of Recruitment & Admissions prior to receiving an interview invitation.

### Community Service

Ten percent of an applicant's admission score is comprised of their community service history. For further information and the required form visit <http://dent.osu.edu/admissions>

### Supplemental Application

All applicants must complete the supplemental application.

Used to establish residency, and additional questions are asked concerning the applicants educational, family, dental observation and community service backgrounds.

\$60 (U.S. applicant) and \$70 (International applicant) application fee (to be submitted only when requested via debit or credit card).

### Interview

Applicants whose supplemental applications are received and are considered strong candidates for admission to the college are invited for an interview.

Interviews are by invitation only and are sent via email.

The purpose of the Interview Event is to welcome applicants and guests to The Ohio State University College of Dentistry, introduce them to faculty, staff and students, and provide them with information regarding the College. During this day, the applicant is interviewed for admission to the College and given a tour of the College of Dentistry and Medical Center.

Interviews are held on Saturdays between August and February. Detailed information regarding the interview and interview schedule can be located at [www.dent.osu.edu/admissions](http://www.dent.osu.edu/admissions).

### Selection of Entering Class

% of Score	Area	Criteria	Requirement
60%	Academic	Overall GPA & DAT Academic Average	No minimum GPA requirement Averages for the entering class of 2005 includes a 3.5 overall GPA and 19.2 DAT Academic Average
10%	Technical	DAT Perceptual Ability Score	≥ 13
10%	Community Commitment	Community Background Service	Major vs. Minor Service Activities Taking care of kids with cancer vs. raising money for kids with cancer Leadership Role Documentation Recommended

20%	Interview	Dental Interests & Experiences Non-Dental Interests & Experiences Personal Attributes & Life Experiences Interpersonal Skills	No requirement Come ready to discuss yourself and your aspirations to become a dentist
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**Applicant Admission Decisions**

Admitted applicants must notify the Office of Recruitment & Admissions by returning the acceptance statement and the \$500 non-refundable acceptance fee by the deadline stated on their acceptance letter.

**Application for Advanced Standing**

The college does not entertain advanced standing for graduates of dental schools outside the United States and Canada.

**Transfer Students**

The College will entertain applications for transfer from students in the U.S. and Canada dental schools who have compelling reasons to transfer and demonstrate acceptable academic performance. Students who have been dismissed for poor academic performance or either academic/non academic misconduct will not be considered. Tuition differentials are not considered an appropriate reason for transfer. Dental students considering transfer should be aware that curriculum differences might considerably delay graduation by as much as an academic year. Students considering application for transfer should review all requirements on the website at [www.dent.osu.edu/admissions](http://www.dent.osu.edu/admissions).

**Matriculation**

Attendance is required of all entering students at the White Coat Matriculation Ceremony which takes place prior to the start of the Dent I orientation program.

**DENTPATH Postbaccalaureate Program**

The Ohio State University College of Dentistry Post Baccalaureate Program (PBP) is a three-quarter program aimed at developing and enriching the academic knowledge base and skills of students prior to their entrance into dental school. This program acts in conjunction with The Ohio State University College of Medicine’s MEDPATH program. The program allows students to become more competitive and successful in the dental school environment. Increasing the number of dental students from economically or educationally disadvantaged backgrounds is a major goal of the PBP.

## **Support**

Students are not guaranteed a seat in the following year's dental class upon completion of the program. However, the Admissions Committee does give special consideration to DENTPATH students who have satisfactorily completed the program as determined by the Office of Recruitment & Admissions.

## **Eligibility**

Students who wish to be considered for the Postbaccalaureate Program need:

Minimum grade point average of 2.5 on 4.0 scale

Bachelor's degree by the start of the program

Ohio Residency

Completion of all pre-dental requirements including the DAT

Strong non-cognitive characteristics including emotional maturity, character, sense of caring for others, communication skills, critical thinking and problem solving skills -and commitment to service

## **Application**

The Student must:

Follow all application requirements and submit an AADSAS application

List The Ohio State University College of Dentistry as a school selection on the AADSAS application

Interview with the College of Dentistry Admissions Committee (by invitation only)

Be denied admission to The Ohio State University College of Dentistry

Be recommended by the College of Dentistry Admissions Committee to the DENTPATH program

Submit a DENTPATH application, provided by the Office of Recruitment & Admissions

## **Course Descriptions**

A three-quarter academic enrichment program aimed at making students more competitive for and successful in dental school.

The program begins with a two-week intensive science review and testing in biology, chemistry, and physics. Sessions in reading, learning strategies, problem solving, and community health projects are held at this time.

Autumn, Winter and Spring quarter courses, consist of lecture, laboratory, and computer-assisted instruction in a variety of courses, including but not limited to anatomy, biochemistry, physiology, microbiology, histology, pharmacology, medical ethics, and/or medical terminology.

The final six-week summer component (Pre-Entry Program) consists of instruction in human gross anatomy, cross-sectional anatomy, biochemistry, neuroanatomy, and physiology.

## Fees and expenses

Office of the University Registrar, Third Floor Lincoln Tower, 1800 Cannon Drive, Columbus, Ohio 43210-1233; 614-292-8500

**University fees:** The University reserves the right to change these fees without notice. Students enrolled in any quarter, term, or period for 10 or more credit hours will be assessed full fees. Fees for students enrolled for nine or fewer credit hours shall be assessed on a per-credit-hour basis. Fees are effective Autumn Quarter 2005.

**COTA fee:** The Central Ohio Transit Authority (COTA) provides an unlimited access bus pass for any enrolled student on the Columbus Campus. The fee is \$9 per quarter and is automatically charged to a student's account.

**Student Activity Fee:** The University has a \$15 per quarter fee to students new to the University as well as a \$42 recreational facility fee per quarter.

All fees are due and payable as part of the student's registration as indicated in the quarterly Master Schedule of Classes. Each person should come to the university with money sufficient to cover all fees and deposits. All fees and deposits must be paid before a student will have any privileges in classes or laboratories. Refer to the quarterly Master Schedule of Classes for more information about payment of fees and special fees and penalties.

Credit hours	Qualified*	
	Ohio residents'	Non-residents
10 or more	\$7460	\$16,599

\*Ohio law requires male students between the ages of 18 and 26 to be registered with the Selective Service System, unless they are on active duty with the armed forces of the United States (other than the National Guard or Reserves) or legally excluded, to be eligible for state educational assistance programs. Residents who are not registered or have not indicated they do not need to register by the first day of the quarter are required to pay the Out-of-State Tuition as required by Ohio law. Students can register with Selective Service in the year they become 18 and must complete registration by 30 days after their 18th birthday. Selective Service registration can be accomplished in a few minutes at any U.S. Post Office. Students with questions about selective service registration and nonresident fees should contact the Public Services Area of the Office of the University Registrar, Third Floor Lincoln Tower, 1800 Cannon Drive, Columbus, Ohio 43210-1230; 614-292-8500.

Contracting agencies and organizations sponsoring international students whose programs require special support and management services beyond those normally provided will be charged an appropriate management fee.

## **Fees for Doctor of Dental Surgery program**

Fees listed here apply to professional students enrolled in the College of Dentistry's Doctor of Dental Surgery program. At current rates, the total cost of a dental education at Ohio State for an Ohio resident will range from \$100,000 to \$150,000, depending on the student's living requirements. This cost is commensurate with other state-supported dental schools.

### **Cost of a year's work (1st year dental student, Ohio resident)**

These estimates are meant to provide a guideline for students planning to enroll in The Ohio State University. The estimated cost for the first three quarters includes these expenses:

Recreational Facilities Fee	\$42
Student Activity Fee	\$15
Application fee	\$60
Acceptance fee	\$25
University fees.	\$22,845
Student health insurance*	\$1,365
Books and Supplies	\$5,109
Instruments	\$2,952
Motor vehicle registration fee	\$201.00 "C student"
COTA bus fee	\$27
Living expenses	\$13,464
Total	\$46,105

**University fees:** Nonresident students pay an additional \$9,139 each quarter. Nonresidents should apply for Ohio residency after their first year.

**\*Student health insurance:** Proof of health insurance is required of all College of Dentistry students. The student health insurance fee is charged at a rate of \$455 per quarter. Students who have private health insurance may apply for a waiver of this fee.

**Books:** Students should not purchase textbooks until they have been advised by their instructors.

**Motor vehicle registration fee:** Required of any student wishing to park a car (\$201) on Ohio State Columbus grounds (central campus).

**Books, supplies and instruments:** Students must procure textbooks needed for their personal use in courses. Students should not purchase textbooks until they have been advised specifically by their instructors. Required books are of practical use after graduation. All instruments for both preclinical and clinical use are provided by the college through the Instrument Management Service. Students are charged a quarterly rental fee of \$984 for this service.

The estimated cost of required books and instruments is listed according to academic year. (subject to change)

	Books & Supplies	Instruments	Total
Dentistry 1	\$5,109	\$2,952	\$8,061
Dentistry 2	\$5,391	\$2,952	\$8,343
Dentistry 3	\$5,864	\$3,936	\$9,800
Dentistry 4	\$5,596	\$3,936	\$9,532
Total	\$21,960	\$19,283	\$35,736

**Room and board:** Off-campus housing is generally more expensive for a single student living alone.

### **Return of fees**

Except for application, acceptance, and residence hall filing fees, university fees are returnable, in part, if a student withdraws from the University for any cause other than at the request of the university and if such withdrawal is made within the period specified (Rule 3335-9-18 of the Administrative Code). Refer to the quarterly Master Schedule of Classes listing for these dates.

University offices responsible for assessing a particular fee should be contacted directly with reference to any refund policies or procedures that may be applicable to that office or fee.

Information concerning the appeals process that pertains to fee assessment, payment, and refund policies may be obtained by contacting the relevant office.

### **Resident and Nonresident Student Status**

All students who are not residents of the State of Ohio, as defined by the university, are required to pay a nonresident tuition surcharge in addition to other university fees. Students are responsible for informing the Office of the University Registrar of factors that affect their residency status and fee assessments. Students should resolve questions or problems about residency before they enroll. See the Application

Bulletin for more details or call or write the Office of the University Registrar for a Request for Resident Classification application and assistance at 614-292-8500.

### **Financial Aid**

Ms. Tammy Lewis, Financial Aid Coordinator,  
College of Dentistry, 1159 Postle Hall,  
305 West 12th Avenue, P.O. Box 182357, Columbus, Ohio 43218-2357;  
614-292-7768; FAX: 614-292-7619;  
E-mail: lewis.36@osu.edu

This information summarizes the financial aid available for dental students at Ohio State. More detailed information is provided to prospective students during the admissions process. Questions regarding financial aid should be addressed to the College of Dentistry financial aid coordinator at the number listed above.

Any student wishing to apply for financial aid should complete the Free Application for Federal Student Aid (FAFSA) to be given priority consideration. The FAFSA should be filed no later than March 1 of the year of anticipated matriculation. Students must file the FAFSA via the Web at <http://www.FAFSA.ed.gov>.

### **Scholarships**

Ohio State has several scholarship programs available which provide assistance to students. Students who apply for financial aid through Ohio State will automatically be considered for all College of Dentistry scholarships. Special scholarships may also be available for disadvantaged students.

### **Loans**

In addition to the William D. Ford Direct Loan Program, the College of Dentistry has funds available to loan students. Most loans have the interest deferred while the student is in school. Loans with deferred interest begin repayment of the principal and interest six months after graduation or withdrawal. Maximum pay back period for university loans is 10 years. Award amounts will be based on funding availability and financial need of students.

Short-term emergency loans for college expenses are available to all students at any time during the academic year. The maximum repayment period is 90 days. Students should contact the college office regarding short-term loan applications.

### **Student Employment**

Student employment, a part of the Office of Student Financial Aid, serves as a good source of job opportunities. This office operates a job board on the web at <http://sfa.osu.edu/jobs> which lists a variety of employment opportunities in the Columbus area. All applicants are also encouraged to use their own initiative in discovering job opportunities.

Summer work constitutes an important source of income for college students. Information on vacation work opportunities with resorts, amusement parks, summer camps, industry, and businesses is available on our web site during winter and spring quarters each year.

## **Student Housing**

Office of Housing Assignments, 350 Morrill Tower, 1910 Cannon Drive, Columbus, Ohio 43210-1290; 614-292-8266; FAX 614-292-6906

Graduate and professional housing is available to students who are single or living away from spouse and/or children and who are enrolled in a university graduate or professional curriculum. A student in a professional curriculum is one who is currently enrolled pursuant to completing the requirements for a degree in one of the professional colleges.

Jones Graduate Tower, on the north edge of campus, is a 13-story residence hall for men and women. Single, air-conditioned rooms with a private bath are available. Morrison Tower for men and women is located on the south edge of campus close to professional colleges and the medical complex. Single, air-conditioned rooms are available. Neil Hall, also on the south edge of campus, is an air-conditioned apartment residence hall providing furnished efficiency, one-, and two-bedroom apartments.

Students are urged to request on-campus housing information and applications at the time they apply for admission. Information and applications can be obtained by writing or calling Jones Graduate Tower, 101 Curl Drive, Columbus, Ohio 43210-1195; 614-292-9071.

Students seeking family housing may apply for accommodations at Buckeye Village, an apartment complex at the northwest edge of the university campus. These facilities are quite popular and waiting lists of nine months or more are not uncommon. Students with families are urged to apply for university family housing at the time they apply for admission to Ohio State. A request for information may be indicated on the application for admission or by writing directly to the Office of Housing Assignments at the address above.

## **Student Affairs**

### **Immunization requirements**

The College of Dentistry is committed to the prevention of disease and maintenance of quality health. The College clinics adhere to the standards of infection control required by the U.S. Occupational Safety and Health Administration, the Ohio State Dental Board and The Ohio State University Health Science Center. To matriculate, all dental students, as all health science students, are required to provide proof of immunity to and/or vaccination for the following diseases: Measles, Rubella, Mumps, Chickenpox, Hepatitis B, and Tetanus/Diphtheria. Annual tuberculosis skin testing is required for all students who have not previously tested positive for Tuberculosis.

### **Application procedure**

The college subscribes to the American Dental Education Association (ADEA). Applications may be obtained on request from: AADSAS, 1625 Massachusetts Avenue, NW, Suite 600, Washington, DC 20036-2212. Applicants who indicate Ohio State on the ADEA application transmittal sheet will be notified when the College of Dentistry

Admissions Office has received their application. Applicants who are considered to be clearly noncompetitive will be notified at this time. More information about ADEA can be found on the Internet at <http://www.adea.org>. Questions about the ADEA process can be directed to the service at 800-353-2237 or by email at [aadsad.status@aads.jhv.edu](mailto:aadsad.status@aads.jhv.edu)

### **Orientation**

An orientation program is presented the week preceding the beginning of classes for Dentistry 1 students in Autumn Quarter. This program introduces students to College and University policy and procedures, provides education about academic support and resource information and officially transitions the student into the college environment. Attendance at this program is required.

An orientation program for Dentistry 3 students is held prior to the students entering the clinic as a Dent 3 student. This program acquaints students with clinic rules, regulations, records, and procedures prior to their entry into the clinical curriculum. This program is coordinated by the Section of Primary Care. Attendance at this program is required.

### **Counseling**

Academic counseling services are offered to students in the College of Dentistry through the Office of the Associate Dean for Academic Affairs. Students are counseled by the Director of Student Affairs and the Associate Dean for Academic Affairs regarding academic issues. Students also receive professional advisory support from faculty members in the college, who are assigned to mentor students during their first three years of the dental curriculum. Additional assistance for issues requiring professional consultation is available by referral to the Student Advocacy Center–Counseling Consultation Services section, and or the Student Health Center, The Younkin Success Center, and the Office for Disability Services.

## **Organizations**

### **University student organizations**

Dentistry students participate in many campus-wide organizations, including the Interprofessional Council, and affiliate service organizations.

### **Student Government**

Within the college, the Student Government Association (SGA) is comprised of elected class representatives and appointed members of the student body. SGA serves as a liaison between dental students and faculty and administration. Members of the SGA students are appointed representatives who serve on college committees. The Code of Ethics prepared by the Student Council is subscribed to by all dental students and student organizations.

### **American Student Dental Association**

The American Student Dental Association (ASDA) is an affiliate of the American Dental Association. For nominal membership dues, students receive the Journal of the American Dental Association; are eligible to participate in the ADA insurance programs; and may

attend scientific programs sponsored by the ADA. Student professional participation and support of ADA programs and activities are encouraged.

### **Student National Dental Association**

The Student National Dental Association (SNDA) is an affiliate student organization of the National Dental Association (NDA). Primary objectives of the SNDA include the promotion of an increase in minority enrollment at all dental schools and the improvement of dental health care to all disadvantaged persons. Membership fees entitle students to participate in activities of the NDA, to receive the Journal of the National Dental Association, and to attend scientific programs sponsored by the NDA. All dental and dental hygiene students are eligible for membership in this professional organization.

### **Hispanic Dental Student Association**

(HDSA) is an affiliate student organization of the Hispanic Dental Association (HDA). Program benefits of HDSA include: HDA membership fee for first and second year Hispanic dental students is waived, HDA membership fee for third and fourth year Hispanic dental students and newly graduated dentists in their first year of practice is waived; special sessions dedicated to students and new professionals at the HDA Annual Meeting; development of outreach and patient education programs designed for student and new professionals use in their communities to enhance access to dental care by the Hispanic populations. Student chapters, working closely with the HDA national office, will receive supplemental support based on the number of members enrolled. Primary goals of the HDSA include: increase the size and effectiveness of student affiliate chapters; become a resource for US Hispanic dental students; provide new benefits to students, e.g., sponsored speakers on campuses, student-wide; stimulate participation to sensitize to Hispanic community needs; and foster continuance of HDA membership and participation after graduation.

### **DDS Outreach Program**

The Doctor of Dentistry Student Outreach Program is an affiliate service program, for oral health education, initiated at the College of Dentistry, which offers a unique opportunity for students to express enthusiasm about dentistry while reaching out to the community. This program offers students the opportunity to educate elementary students and any other community group about proper oral health care and dental professionals. Through this service organization, participants may enhance their communication skills, interact with the public and encourage them to take pride and responsibility for their oral health, develop positive interactions with children, provide oral health education and promote their dental careers.

### **Student Research Group**

The American Association for Dental Research (IADR) Student Research Group (SRG) is a student-run organization whose main purpose is to foster an environment in every dental school whereby students interested in enriching their dental education are encouraged to do so. The SRG is one of 20 Scientific Groups that comprise the International Association for Dental Research (IADR). It is composed of a network of self-governing chapters at each dental school and is led nationally by officers elected

through a majority of votes from all members. A major goal of the SRG at present is to help dental students across the nation initiate changes in their respective schools, to endure that research is seen as a vital aspect of dentistry. The SRG serves to:

- 1) provide student researchers with a national voice,
- 2) provide a means for student researchers to protect their interests on a local as well as a national level,
- 3) act as a support network linking all dental schools and their research programs,
- 4) help students generate funds and ideas necessary to better the field of dentistry through new and inventive research,
- 5) promote student participation in dental research and its related disciplines,
- 6) promote the advancement of dental research and related aspects
- 7) further the aims and objectives of the AADR and IADR as they relate to student research, and
- 8) foster awareness of research and training opportunities in academic dentistry.

### **Dental Fraternities**

Three national dental fraternities are represented at the College of Dentistry. The fraternities are Alpha Omega-Psi Chapter, Delta Sigma Delta-Mu Mu Chapter, and Psi Omega-Psi Chapter. Opportunity for membership is extended to dental students upon admission to the college.

## **Doctor of Dental Surgery Curriculum**

The curriculum leading to the Doctor of Dental Surgery includes 14 quarters of instruction. The first year consists of three quarters and second year consists of three quarters each and the third and fourth years four quarters each.

College curricula are regularly reviewed and updated to provide the highest quality contemporary educational programs. A comprehensive description of current dentistry courses can be found also in the Course Offerings Bulletin.

The student must have earned hours for all courses listed in the curriculum. Students in good academic standing may enhance their education by participating in the College Electives and Externship Program.

The College Curriculum Committee has approved courses from various departments within the University as well as courses offered by the College of Dentistry, which can be selected by dental students as electives.

### **The Academic Experience for Dentistry 1 and Dentistry 2 Students**

The student studies the major basic sciences and preclinical dentistry and early clinic courses through lecture, computer-assisted self-instruction, visual aids, laboratory experience, and clinical activities. As part of the professional curriculum, students provide examination and treatment procedures for each other. Therefore, students are expected to cooperate by being patients/clients for other students. Some preclinical laboratory courses are self-paced and permit the students to complete the work in less

than the allocated time. Classrooms and laboratories have multimedia audiovisual capabilities. Using written and oral examinations, laboratory examinations, and skill tests, faculty members evaluate student performance in basic science and preclinical dental courses. Complete descriptions of these courses can be found in the Course Offerings Bulletin or on the Internet at <http://www.ureg.ohio-state.edu/courses>.

### **The Clinical Experience for Dentistry 3 and Dentistry 4 Students**

The student acquires clinical experience under faculty supervision in the College of Dentistry clinic, as well as hospital and other remote site dental facilities. Clinical experience is self-paced with minimum sectional requirements. The supervising faculty members evaluate the students' daily performance. Programs in general practice, care for home-bound patients, and training at remote-site clinics are included and required for students in the clinical program. Some of these clinical rotations require travel away from the College of Dentistry and students are expected to find appropriate transportation. Research opportunities are available to students on an elective basis in both basic and dental sciences.

### **DDS/PhD Program**

It is possible for students with excellent academic credentials to enroll concurrently in the College of Dentistry and the Graduate School. Admission is contingent on the proper qualifications.

The College of Dentistry and the Graduate School co-sponsor a combined DDS/PhD program for a limited number of highly motivated and talented students who are interested in a career in academics. These students will enroll in a seven-year program. They will earn their PhD degree in Oral Biology after five years and their DDS after seven years. Oral Biology is an interdisciplinary graduate program consisting of 32 faculty from dentistry, medicine, veterinary medicine and engineering. It is part of the Graduate School and is located in the College of Dentistry.

Candidates of the DDS/PhD program must be admitted into dentistry, accepted by the Oral Biology Graduate Studies Committee and secure permission from the College of Dentistry Academic Progress Committee prior to commencing the program. Typically, most students begin this program during their first year of dental school.

### **Dental Curriculum for Dentistry 1 and 2 Students**

Some preclinical laboratory courses are self-paced and permit the student to complete the work in less than the allocated time. Classrooms and laboratories have multimedia audiovisual capabilities. Using written and oral examinations, laboratory examinations, and skill tests, faculty members evaluate student performance in basic science and preclinical dental courses.

Course	Year	Credits	Course Title	Course Description
415.01	1	3	Introduction to Clinical Dentistry Lecture	Didactic introduction to aspects of patient care that will allow students to effectively observe and assist with treatment.
415.02	1	1	Introduction to Clinical Dentistry Laboratory	Laboratory and clinical introduction to essential aspects of patient care.
416	1	2	Introduction to Clinical Dentistry	The second in a series of courses which focus on acquisition of knowledge and skills that are basic to providing clinical dentistry treatment.
417	1	3	Oral Anatomy	Anatomy of the oral region, dental morphology with laboratory experience.
423	1	2	Clinical Evaluative Sciences I	Introduction to clinical evaluative sciences. Use of evidence in decision making and applying critical thinking based on objective criteria to the evaluation of clinical practice.
424	1	2	Clinical Evaluative Sciences II	Methodological and diagnostic tools applicable to evaluation of oral health care for populations and individual patients. Use of systematic measures for quantifying care quality.
425	1	1	Introduction to Practice Management	Introduction to basic concepts of finance and business management as related to dental practice management.
427	1	2	Introduction to Clinical Dentistry	The continuation of a series of courses which focus on acquisition of knowledge and skills that are basic to providing clinical treatment.
430	1	3	Restorative Dentistry	Overview of disease processes and procedures performed by general dentists and factors that determine appropriate treatment.
432	1	3	Restorative Dentistry	Principles and techniques for inlay, MOD onlay, and complete veneer crown preparation.
433	1	2	Restorative Dentistry	Introduction to occlusion, emphasizing form and function; the occlusal role of posterior teeth in mandibular movement is stressed; includes waxing exercises.
434	1	3	Restorative Dentistry	Continuation of 432.
507	1	1	Cultural Competency	Information important in caring for patients with diverse ethnic, racial and cultural backgrounds.
510	1	4	Oral Biology	Integrated craniofacial biology: cell and molecular biology, developmental biology and human genetics.
514	1	4	Oral Biology	Integrated craniofacial biology: oral structure and function and wound healing.
532	1	2	Restorative Dentistry	Functional and cosmetic aspects of anterior teeth; continuing of the study of mandibular movement.
533	1	2	Restorative Dentistry	Restoration of posterior teeth using composite resin, amalgam, and glass ionomer materials.
534	1	2	Restorative Dentistry	Contemporary aesthetic dental treatments; aesthetic restorative methods and materials in operative dentistry.
Anatomy 601	1	7	Human Anatomy for Dental Students	Basic principles of embryology, anatomy, histology and neuroanatomy of the human body.
Anatomy 602	1	4	Human Anatomy for Dental Students	A continuation of 601

Anatomy 603	1	7	Human Anatomy for Dental Students	A continuation of 602
Molecular and Cellular Biochemistry 641	1	4	Dental Biochemistry	Chemistry and metabolism of carbohydrates, lipids, and proteins; digestion and absorption; elements of nutrition as they relate to dentistry, especially mineral and bone metabolism.
Molecular and Cellular Biochemistry 642	1	3	Dental Biochemistry	Continuation of 641
413	2	2	Integrated Basic Science Review	Review and apply basic science concepts in context of clinical experiences.
482.01	2	1	Removable Complete Prosthodontics Lecture	Fabrication of complete dentures: impression making, cast mounting, arranging artificial teeth, processing acrylic resin and finishing, polishing, and completing dentures.
482.02	2	1	Removable Complete Prosthodontics Laboratory	Laboratory for 482.01.
489.01	2	1	Removable Partial Prosthodontics Lecture	An introduction to the principles of design and construction of removable partial dentures.
489.02	2	1	Removable Partial Prosthodontics Laboratory	laboratory experience for 489.01
505	2	2	Fundamental Principles of Oral Surgery	Basic principles of oral surgery; patient evaluation and management, surgical instrumentation theory and technique for infection control, teeth extraction, and restorative preparation.
516	2	2	Oral Microbiology	Microbiology of the oral cavity and its relationship to caries, pulpal and periapical infections and periodontal disease.
518	2	2	Oral Physiology	Physiology of the sensory, motor and glandular functions of the oral region.
531	2	2	Restorative Dentistry	Theory, principles, and procedures for tooth preparations to receive posterior metal ceramic crowns; includes the fabrication of a metal ceramic fixed partial denture.
535	2	3	Restorative Dentistry	Theory, principles, and techniques for anterior tooth preparations to receive aesthetic crowns and fixed partial dentures.
536.01	2	2	Restorative Dentistry I	Theory and technique for the restoration of endodontically treated teeth.
537	2	1	Restorative Dentistry	Theory, principles, and techniques for restoring atypically damaged single teeth with directly placed and cast materials.
539	2	1	Operative Dentistry	Competency exam in operative dentistry techniques.
544	2	2	Physical Evaluation	Basic and current concepts in dental management of ambulatory patients with compromised medical systems; diagnosis and management of common dental office emergencies.
545	2	2	Diagnostic Sciences I	Dental radiology.
548	2	3	Diagnostic Sciences II	Oral diagnosis, radiology, and pathology; radiographic techniques and interpretation; clinical appearance and diagnosis of normal and non-normal oral anatomy.

551	2	2	Pediatric Dentistry	Introduction to pediatric dentistry emphasizing prevention, diagnosis and treatment of dental caries and pulp therapy. Laboratory techniques required for sealants, restorations and pulpotomy.
564	2	3	Periodontology	Diagnosis etiology and activity of periodontal diseases; biology and pathophysiology of the disease process.
565	2	3	Periodontology	Examination treatment planning and instrumentation of the periodontal diseased patient; clinical and interdisciplinary management of periodontal diseases.
567	2	1	Endodontics	Basic techniques and procedures used in the treatment of pulpless teeth.
571	2	1	Pharmacology	Introductory pharmacology including pharmacodynamics, pharmacokinetics, pharmacotherapeutics, neuromuscular blocking drugs, anti-diabetic agents, hormones, local anesthetics, drug regulations, prescription writing, and drug abuse.
572	2	1	Pharmacology	Autonomic pharmacology including cholinergics, anti-cholinergics, adrenergics, anti-adrenergics, and respiratory drugs; anti-inflammatory drugs, narcotic, and non-narcotic analgesics.
579	2	1	Local Anesthesiology	The theory, chemistry, and techniques of local anesthesia for dental procedures.
587	2	2	Removable Partial Prosthodontics	Introduction to removable partial dentures.
600	2	2	Early Clinic Experience	Early clinic experience including observation, assisting and limited care delivery.
646	2	4	Microbiology	Medical microbiology and its clinical application to dental practice.
647	2	2	Immunology	Basic immunology and its clinical application to dental practice.
656	2	2	Orthodontics	Orthodontic diagnosis and treatment goals.
684	2	2	Removable Complete Prosthodontics	Block assignment of integrated didactic, laboratory, and clinical removable prosthetic instruction. Laboratory competency examination of Dent III students' ability to provide complete prosthodontic treatment.
690	2	2	Introduction to Clinical Dentistry V	Introduction to aspects of patient care that will allow students to effectively observe and assist with treatment.
691	2	2	Introduction to Clinical Dentistry VI	Introduction to aspects of patient care that will allow students to effectively observe and assist with treatment.
756	2	2	Orthodontics II	Orthodontic treatment methods.
Pathology 655	2	4	General Pathology	General pathology, including the etiology of diseases, disturbances of nutrition, inflammation, regeneration, and organ pathology.
Physiology and Cell Biology 605	2	4	Advanced Physiology II	Continuation of 604
Physiology and Cell Biology 604	2	4	Advanced Physiology I	First of a 2-qtr sequence covering these physiological areas; neuromuscular central nervous system and special senses, endocrinology and reproduction, cardiovascular, digestion, respiration, body fluids, and kidney.

536.02	3	1	Restorative Dentistry II	Theory and technique for fabricating metal and ceramic restorations.
538	3	2	Restorative Dentistry	Complex esthetic restorations, diagnosis, treatment planning and care delivery including diastema closures, resin and porcelain veneers, ceramic and composite inlays, intracoronal restorations, onlays.
568	3	1	Endodontics	Laboratory experience in endodontics.
569	3	1	Endodontics	The rationale and prognosis of endodontic procedures; application of treatment techniques peculiar to endodontics, including radiography, intracanal preparations, and root fillings.
589	3	1	Removable Partial Prosthodontics	The advanced principles and design of removable partial dentures and their clinical applications.
603	3	1	Oral Surgery	Overview of non-dental pain in head and face emphasizing temporomandibular disorders. Includes pain neurophysiology, management principles, working diagnosis and initial management or referral.
620	3	1-10	Orientation to Clinical Dentistry	Interdisciplinary orientation and direct guidance to clinical practice including clinical policies; procedures; time, patient, and treatment management through individual conferences, classroom presentations, and clinical practice.
621	3	1	Dental Ethics	Advanced study and critical analysis of the ethical issues associated with the day to day practice of the profession.
623	3	1	Community Dentistry	Dental care for the special-needs patient; understanding of the total patient situation, mobility, psychosocial, medical issues, and interpersonal relations.
625	3	1	Practice Management I	Dental practice planning and development. Personnel, time and information management.
626	3	1	Practice Management II	Accounting and financial planning as related to dental practice management.
630	3	2	Restorative Dentistry	Techniques for collecting information necessary to diagnose accurately and plan complex prosthodontic care; integrates theory into clinical practice.
631	3	1	Restorative Dentistry	Restorative clinical requirements and procedures plus information on tooth isolation, pulpal protection, laboratory prescriptions and protocol, and pulpal response to restorative procedures.
632	3	1	Restorative Dentistry	Comprehensive diagnosis and treatment planning for restorative and prosthetic dentistry.
633	3	1	Restorative Dentistry	Clinically applied principles for restorative and fixed prosthodontics; includes fluid control, soft-tissue management, electrosurgery, posts and cores, crowns, and fixed partial dentures.
634	3	1	Restorative Dentistry	Complex prosthodontic treatment considerations; presents treatment considerations for patients with temporomandibular disorders, removable partial dentures, and worn dentitions.
638	3	2	Restorative Dentistry	This course will enable the participant to recognize the need to restore dentition utilizing contemporary dental implants.

645	3	2	Diagnostic Sciences III	Provides etiology, pathogenesis, clinical and microscopic features, and management of mucocutaneous disorders, microbial disease, reactive lesions, AIDS, and salivary gland disease.
648	3	2	Diagnostic Sciences IV	Oral pathology; study of clinical appearance epidemiology, etiology, diagnosis, and histopathology of common and rare lesions of oral hard and soft tissues.
651.01	3	3	Pediatric Dentistry Lecture	Treatment planning for pediatric dentistry. Includes discussion of child development, behavioral management, developmental disabilities, space maintenance, periodontal conditions, trauma.
664	3	2	Periodontology	Advanced treatment modalities for the management of periodontal diseases with emphasis on surgical corrective techniques; current developments in clinical periodontics.
672	3	1	Pharmacology	Review of autonomic pharmacology, psychopharmacology including antipsychotics and antidepressants, anti-Parkinson's therapy, and the principles, mechanisms, classifications, uses of antibiotic, and chemotherapeutic agents.
778	3	2	Anxiety and Pain Control	Principles of anxiety control by sedative techniques with nitrous oxide-oxygen conscious sedation and with oral I.M. or I.V. light conscious sedation; methods of pre-operative assessment, monitoring, and management of complications; a review of light sedation
627	4	1	Practice Management III	Legal issues related to dental practice management. Practice purchase and associateships.
629	4	1	Dental Materials	Topics include: requirements of ideal materials, sources for evaluation, comparison of testing procedures, clinical evidence and criteria, evaluation of dental laboratories, material selection.
659.02	4	1	Orthodontic Case Presentation	Students present completed orthodontic treatment cases in a seminar setting.
704	4	2	Advanced Oral and Maxillofacial Surgery	Areas of oral and maxillofacial surgeries; dentofacial deformities; trauma; reconstructive surgery; cysts and tumors; TMJ; head and neck infections; and advanced dentoalveolar surgery techniques.
730	4	2	Integrated Clinical Sciences Review	Integration and review of all areas of dentistry related to general practice.
742	4	1	Oral Pathology	A review of common oral lesions with emphasis on cause, clinical appearance, signs, symptoms, diagnosis, treatment and management.
744	4	2	Clinical Oral Pathology	Review of common oral and paraoral diseases, with emphasis on clinical aspects, diagnosis, and management of various lesions.
771	4	1	Pharmacology	Pharmacology of drugs used primarily for medical conditions including cardiac glycosides, anti-arrhythmics, calcium channel blockers, anti-anginals, anti-hypertensives, anti-coagulants, anti-neoplastics, and gastrointestinal medications.

## **Clinic Courses**

Although some early clinical experiences are incorporated into the Dent I and II years, the majority of patient treatment occurs during years III and IV. During each of the eight quarters of the Dent III and IV years, students spend the majority of their clinical time treating patients in our Comprehensive Primary Care Clinics. Students are involved in screening patients, performing examinations, developing treatment plans and providing treatment for a wide range of dental related problems. While students are required to provide care for all assigned patients, some minimum procedure requirements have been established to ensure that all students graduate with a basic competency level that prepares them for entry into general practice.

At the beginning of the Dent III year, students are provided with an extensive orientation to the clinical experience. Students are given a grade two times each year regarding their performance in the Primary Care Clinic. Students are also graded on their activities with patients in the Radiology Clinic. Also during the Dent II or III year, students begin working on graduation requirements related to Orthodontic screening examination and Endodontic canals for which they are graded separately. In addition, during the Dent III year, students are assigned to an Emergency/Oral Surgery rotation for which they receive a grade.

Students spend time working with child and adolescent patients during both their Dent III and Dent IV years. During the Dent III year, they are assigned to the Pediatric Dental Clinic in Postle Hall and during the Dent IV year they are assigned to the affiliated Dental Clinic at Children's Hospital in Columbus, Ohio. Also during the Dent IV year, students are assigned to a rotation at University Hospital and to a rotation in Graduate Periodontology. All of these rotations are graded separately.

During the Dent IV year, students also spend approximately 60 days treating underserved patients in external community clinical settings. This activity is referred to as the OHIO Project. Included in these treatment settings are experiences working with geriatric patients and patients who are mentally and/or physically challenged. Students also receive separate grades for OHIO Project activities

During both the Dent III and IV year's students are involved with case presentations and clinical excellence activities, which are incorporated into their Primary Care Clinic grades. There are also clinical competency exams in several areas given throughout these years.

## **Electives**

The Electives Program enables students to enhance their education by participating in courses, within and outside of the College, which provide information beyond that required to meet the College competencies.

Elective courses are not required for graduation.

Students in good academic standing can participate each quarter in up to two elective courses. Primary care clinic directors need to certify students for participation in elective courses. Enrollment in elective courses can be denied to students who are not in good academic standing.

Required courses, special assignments, and details take precedence over elective courses. Detail switches to accommodate scheduling an elective course will not be permitted. Elective courses will not appear on the student's class schedule.

Student will register for electives directly with the section offering the courses. The section offering elective courses will publish prerequisites for enrollment and will select students for participation.

Students approved for participation in elective courses will be granted clinic accountability for the time they are attending these courses.

### **University Courses**

Students who wish, and are eligible to schedule courses outside of the dental curriculum must see the College of Dentistry registrar. The registrar will schedule the classes for the student with a “U” option. Students on a “Flex Curriculum” are not eligible to enroll in courses outside the dental curriculum. Students who are having academic difficulty will be counseled not to take courses outside the dental curriculum.

A “U” option means that the University course the student is registered for will not be calculated into the student’s grade point average.

## **Registration and Scheduling**

Students must assume responsibility for knowing the published policies governing the curricula they intend to pursue as well as the regulations, procedures, and deadlines of the college and the university. Refer to the quarterly Master Schedule of Classes for general information about registration and scheduling procedures.

### **Scheduling**

All dental students must follow the schedule of courses prescribed by the College office. During quarterly registration for classes, the College office assists dental students. Students who fail a required course must repeat the course satisfactorily; the time at which the course may be repeated must be arranged by the student as soon as possible. The student must have permission of the course director and the College office.

### **Attendance**

Regular attendance for scheduled work is required. Students who are frequently absent from classes and laboratories will be reported by the instructors concerned to the Office of Academic Affairs. The Associate Dean of Academic Affairs may take any action deemed necessary in an individual case.

## **Examinations**

Examinations are scheduled at the close of each course, except in laboratory and seminar courses where they are optional. Examination schedules are arranged by the college office for those courses in which only students in the College of Dentistry are enrolled; other examinations are arranged by the Scheduling Office.

## **Marking system**

The official marks of the University which are used in required courses in the DDS curriculum are as follows:

**A** The instructor judged the student to have satisfied the stated objectives of the course in an excellent manner. The student's performance was judged to be of high quality based upon a comparison with other students in the course, and/or with students who have taken the course previously, and/or the instructor's personal expectations relative to the stated objectives of the course, based on his or her experience and expertise.

**B** The instructor judged the student to have satisfied the stated objectives of the course in an above-average manner. The student's performance was judged to be of above-average quality based upon a comparison with other students in the course, and/or with students who have taken the course previously, and/or the instructor's personal expectations relative to the stated objectives of the course, based on his or her experience and expertise.

**C** The instructor judged the student to have satisfied the stated objectives of the course in an average manner. The student's performance was judged to be of average quality based upon a comparison with other students in the course, and/or students who have taken the course previously, and/or the instructor's personal expectations relative to the stated objectives of the course, based on his or her experience and expertise.

**D** The instructor judged the student to have satisfied the stated objectives of the course in a low but acceptable manner. The student's performance was judged to be of below-average but acceptable quality based upon a comparison with other students in the course, and/or with students who have taken the course previously, and/or the instructor's personal expectations relative to the stated objectives of the course, based on his or her experience and expertise.

**E** The instructor judged the student not to have satisfied the stated objectives of the course. Credit for a course in which the mark E has been received can be obtained only by repeating and passing the course in class. (See Rules 3335-7-23 to 3335-7-28 of the Administrative Code.)

## **EM Examination**

This mark indicates credit given to students registered in the university on the basis of examinations taken prior to or after admission to the university. The level of achievement which must be demonstrated by the student on these examinations in order to receive EM

credit shall be determined by the department or school in which the course is offered for credit, in accord with the criteria for the award of letter grades. This credit, up to a maximum of 45 credit hours, shall be assigned only upon the authorization of the chairperson of the department or the director of the school and with the approval of the authorized representative of the dean or director of the student's enrollment unit. Additional examination credit hours may be assigned for specific curricular programs with the prior approval of the Council on Academic Affairs.

Examination credit shall not be given to a student for a course in which he or she has received a mark at this university or for which he or she had transfer credit from some other university. Conversely, no course for which EM credit has been received can be taken later for a grade or for credit. No credit points are allowed for courses in which a mark of EM is given.

### **I Incomplete**

An I indicates that the student has completed a major portion of the work in the course in a satisfactory manner, but for reasons judged by the instructor to be legitimate, a portion of the course requirements remains to be completed.

The mark I shall be reported to the Office of the University Registrar together with the mark which the registrar is authorized to enter on the student's official permanent record unless a different mark is reported to the Office of the University Registrar in the manner and within the time described below.

The student must complete the work so that the instructor of the course may report the final mark at the earliest possible time, but not later than noon of the sixth Saturday of the quarter following the quarter in which the I was received. For legitimate reasons, the instructor may establish a deadline for the completion of the work which is within the maximum time permitted. Upon petition of the student within this period, the authorized representative of the dean or director of the enrollment unit in which the student was last enrolled after consultation with the instructor of the course, or, if the instructor is unavailable, the chairperson of the department involved, may for good reason allow a student additional time in which to complete the work. Generally, this shall not be longer than the end of the quarter following the quarter in which the I was received. Any decision extending the period shall set forth the time in which the student shall complete the work and a copy of the decision shall be forwarded to the Office of the University Registrar.

As soon as the incomplete work has been made up, the instructor or in the case of his or her absence from the university, the department chairperson or the director of the school shall file the proper mark in the Office of the University Registrar. Until such time as a final mark is recorded, the credit for the mark I shall be counted as hours only, and shall not be considered in determining a student's point-hour ratio under Rule 3335-7-26 of the Administrative Code.

In no case shall a student who has received the mark I be permitted to repeat the course in which such mark was received until such time as the I has been removed and then only in such cases as fall within Rule 3335-7-28 of the Administrative Code.

This mark is used in the College of Dentistry as defined by the university. However, when the mark is given as an I-E in a clinical dentistry course, it will indicate an insufficient quantity of required work performed by the student. The course director will inform the student who receives this mark of the conditions required for the course completion. This mark should serve as a warning to the student that he or she is not performing the minimum levels of expectancy.

### **P Progress**

This mark is used in a designated series or sequence of clinical courses where the mark A-B-C-D or E is not recorded until the final course of the series or sequence is completed. The P mark indicates that the total sequence has not been completed and authorizes the student to progress into the next consecutive course of that particular series or sequence. This mark of itself indicates neither satisfactory performance nor unsatisfactory performance. When a final mark is submitted by the instructor, all previous P marks shall assume and be recorded with the value of the final mark. Until such time as a final mark is recorded, the mark of P shall be given and the credit shall be counted as hours only and shall not be considered in determining a student's point-hour ratio.

### **K Credit**

This mark shall be used for work credited from other institutions by the director of admissions only. K credit shall be counted as hours only and shall not be considered in determining a student's point-hour ratio under Rule 3335-7-26 of the Administrative Code.

### **R Registered to Audit**

This mark indicates that the student has registered to audit the course. No credit hours shall be awarded for this mark.

### **S/U Satisfactory/Unsatisfactory**

The mark S may be used to record either satisfactory progress in or completion of work, provided that the course has been approved for this mark by the dean of the college offering the course, and in the case of courses carrying graduate credit, by the dean of the Graduate School. It shall be used as an alternative to U or I in all individual studies courses whatever their number. S credit shall be counted as hours only, and shall not be considered in determining a student's point-hour ratio.

The mark U shall be used for unsatisfactory work in courses in which a student would be entitled to the mark of S if the work has been satisfactory. No credit shall be given for work marked U. This mark shall not be considered in determining a student's point-hour ratio.

**W Withdrew**

This mark is used for students withdrawing from one or more courses or from the university. See Withdrawal from Courses or from the college on this page.

**Report of marks**

Upon completion of the course requirements, marks for every student are reported to the Office of the University Registrar in accord with deadlines listed in the quarterly Master Schedule of Classes. This office maintains the student's official permanent record and is responsible for issuing a quarterly grade report to each student.

**Point-hour ratio**

A student's quarterly and cumulative academic standing in the College of Dentistry is expressed by the point-hour ratio. This ratio is found by dividing the total number of points earned by the total number of credit hours scheduled or undertaken. Courses in which the marks EM, I, K, NP, P, PA, R, S, U, or W are given are not included in the computation. Courses in which the marks A, B, C, D, or E are given are computed according to the scale: A=4.00, B=3.00, C=2.00, D=1.00 and E=0.00.

**Minimum Scholastic Standards**

The faculty of the College of Dentistry has been empowered to establish academic standards and policies pertaining to the warning, probation, and dismissal (Rule 3335-9-23 of the Administrative Code). The Academic Progress Subcommittee of the Executive Committee is responsible for determining the academic progress of all DDS students and its recommendations are final, subject to appeal.

Only those courses which are part of the dentistry curriculum shall be included in the calculation of point-hour ratios of students enrolled in the College of Dentistry. Students from other universities admitted with advanced standing shall be treated as though their entire residence has been at this university, but their point-hour ratios will be computed only upon work done in the College of Dentistry.

All dental students are subject to the provisions of the minimum scholastic requirements of the college, which include a cumulative point-hour ratio minimum of 2.25 and successful completion of all required courses in the dental curriculum.

In order to advance and be permitted to enroll in any quarter after the first quarter; students must achieve the following academic standards:

1. To the second quarter, no minimum cumulative point-hour ratio is required for advancement; however, failure to achieve a cumulative point-hour ratio of 2.25 or higher at the conclusion of the first quarter will result in the student being placed on academic probation. A grade of E or I in any course will result in the student being placed on academic probation.

2. To the third quarter, failure to achieve a cumulative point-hour ratio of 2.25 or higher will result in the student being placed on academic probation. A grade of E or I in any course will result in academic probation.

3. To the fourth quarter, failure to achieve a cumulative point-hour ratio of 2.25 or higher will result in the student being placed on academic probation. A grade of E or I in any course will result in academic probation. Advancement to the fourth quarter shall not occur until all failures or incompletes in the first three quarters have been successfully repeated and completed without approval of the APC.

4. To the fifth, sixth, and seventh quarters, failure to attain a cumulative point-hour ratio of 2.25 or higher will result in the student being placed on academic probation. A grade of E or I in any course will result in academic probation. A student who has met the minimum cumulative point-hour ratio but has received a failure(s) or incomplete(s) in a required course(s) during the fourth, fifth, or sixth quarters will be placed on academic probation and shall not be eligible to enroll in the seventh quarter courses requiring clinical care of patients until the failure(s) or incomplete(s) has been successfully completed without approval of the APC.

5. To the eighth and any subsequent quarter, failure to attain a cumulative point-hour ratio of 2.25 or higher will result in the student being placed on academic probation. A grade of E or I in any course will result in academic probation. Failures in required courses during the seventh or subsequent quarters must be repeated and successfully completed prior to graduation.

## **Warning and Probation**

### **Warning**

Any dental student subject to the provisions of the minimum scholastic requirements rule shall be warned by the dean if the point-hour ratio on the work of any quarter is below 2.25 except the first quarter which will result in the dental student being placed on probation as the quarterly grade point-hour ratio is also the cumulative point-hour.

### **Probation**

Any dental student subject to the provisions of the minimum scholastic requirements will be placed on College probation unless dismissed if:

- the cumulative point-hour ratio is below 2.25 at the end of any quarter; or
- a grade of E or U has been recorded in any required course in the dental program; or
- a grade of I has been recorded in any required course in the dental program.

If the incomplete work is not satisfactorily completed by the deadline established by the course director, the I will revert to the alternative grade submitted by the instructor. Generally, in the College of Dentistry, the alternative grade is an E.

Such probation shall continue until the conclusion of the quarter in which:

- the required cumulative point-hour ratio has been achieved;

- the deficiencies have been removed;
- the student has been dismissed pursuant to the rules regarding dismissal; or
- the student is certified for graduation.

The management and delivery of patient care under faculty supervision is an integral part of the dental curriculum and is an additional academic responsibility of each dental student. If at any time it is reported and administratively determined after meeting with the student that he or she has performed patient care in an improper or inappropriate manner, the student will be placed on College probation. Repeated violations can lead to dismissal from the College and the University.

Other conditions of probation may be established by the Executive Committee. The student shall be notified of probationary status by the College. Such notifications shall include a clear statement of what shall be required of the student academically if the student is to avoid dismissal.

### **Remediation policy**

A grade of "E" indicates failure in a course. Likewise, a grade of "U" indicates unsatisfactory performance in a course. It is college policy that any required course in which an "E" or "U" has been assigned must be remediated in order for the student to advance to the next academic year. (An exception to this policy is granted if the Course Director, Section Head, and Academic Progress Committee agree that the student can retake the same course in the following year.) Specific remedial activities are assigned at the discretion of the course director. The timing of the remediation exercises can be arranged by the student and course director.

### **Summer remediation program in Restorative/Prosthetic Dentistry**

Students are assigned to the remediation program in summer quarters following the Dentistry I and Dentistry II years if an "E" grade has been recorded in any restorative/prosthetic dentistry technique course offered in those years, respectively. Students with an "I" (incomplete) grade in any of those courses will also be required to attend summer remediation. Failure to timely complete the summer remediation program will result in the students delayed graduation.

Criteria or requirements for satisfactory completion of an Incomplete are established by the course director in the respective department or section in which the course deficiency occurred.

To remediate an "E" grade in a course, the student must re-enroll for the course by registering and paying tuition for that course. Contact the College Registrar in the Administrative Office to register. Failure to pay fees prior to university established deadlines will incur late fees. The original "E" grade remains on the student's grade record, and is not replaced with any subsequent grade which is received during remediation. The subsequent grade earned upon remediation is added to the student's grade record, and is included in the calculation of the student's cumulative grade-point average.

**Dismissal**

Failure to meet the minimum scholastic requirements shall result in dismissal from the university as of the end of the quarter in which such failure occurs.

The Academic Progress Subcommittee of the College of Dentistry is empowered to dismiss a student from the College and the University for violations of performing patient care in an improper or inappropriate manner, even though a satisfactory grade point average may be held by the student. Probation status for a previous offense should precede this action unless the student's first transgression is so serious that no lesser sanction is appropriate.

If at any time the preparation, progress, or success of students in assigned work is determined to be unsatisfactory, the Executive Committee of the College of Dentistry is empowered to dismiss them from the university. Notice of dismissal from the University shall be sent by the dean of the College or his/her designee to the student. A dismissal for failure to meet the minimum scholastic requirements may be waived for educationally sound reasons through special action of the Academic Progress Committee of the College.

Any student reinstated by the Academic Progress Committee of the college following dismissal shall be subject to such special requirements as may be determined appropriate by the Executive Committee. If the performance records of any reinstated student do not meet the conditions specified, then the Executive Committee shall consider all the facts in the student's case and shall determine whether dismissal by special action or a waiver for another quarter is indicated.

**Appeal**

Adverse enrollment action may be appealed to the Academic Progress Subcommittee. If unsuccessful, the student may further appeal to the College Executive Committee. If still unsuccessful, the student may appeal, in writing, to the Dean. The Dean will respond in writing. There is no further appeal within the University beyond the Dean. The student may continue enrollment in the College during the period of appeal.

**Request for Reinstatement**

A student dismissed from the College of Dentistry may only request reinstatement one (1) time after a dismissal. This limitation is regardless of circumstance or lapse of time since the request for reinstatement is made. If the first request for reinstatement is denied, no others will be considered.

**Flex curriculum**

In lieu of dismissal for failure to meet the minimum scholastic requirements, the Academic Progress Subcommittee may offer a student the opportunity to continue on a flex curriculum. In determining whether a flex curriculum is appropriate, the APC shall consider factors that have affected student progress. This program enables a student to advance at a slower pace, normally completing the first two years of the curriculum in

three years. Continued enrollment in the college on the flex curriculum is contingent upon the student's satisfactory performance in all courses every quarter. Specifically, the student:

- cannot fail any course (earn grade of "E") while on flex schedule;
- must maintain a minimum quarter grade-point average of 2.25 even if the student's cumulative grade-point average is at or below 2.25; and
- cannot drop courses due to failing.
- cannot receive an incomplete in any course (earn a grade of "I").

Failure to adhere to these guidelines constitutes grounds for dismissal from the College of Dentistry. This extended program incurs additional tuition and instrument rental costs, which are the student's responsibility.

In rare instances, students may elect a flex curriculum for nonacademic reasons. A student's request for a flex curriculum, no matter what the reason, must be approved by the APC. All conditions of the flex curriculum shall apply.

## **Academic Misconduct**

In accordance with Rule 3335-5-54 of the Administrative Code, the College of Dentistry is empowered to investigate reported cases of academic misconduct of dental students and to determine suitable disciplinary action. The Committee on Professionalism is the body whose duty it is to receive, investigate, and recommend to the dean suitable actions pertaining to reported acts of academic misconduct and violations of the Code of Ethics. This committee is comprised of a student representative from each class and an equal number of faculty members appointed by the Dean. A faculty member is appointed by the Dean to chair this committee. Responsibilities and procedures of this committee are distributed to all students and faculty members of the College of Dentistry.

## **Withdrawal from Courses or from the College**

In accordance with Rule 3335-7-32 (H) of the Administrative Code, rules governing student withdrawal from College of Dentistry courses or from the College of Dentistry are as follows:

### **Withdrawal from Dentistry Courses**

Withdrawal from one or more, but not all, regularly scheduled, required courses within the College of Dentistry curriculum is not permitted unless the student is enrolled in the flex curriculum, as approved by the Academic Progress Subcommittee

### **Withdrawal from the College of Dentistry**

A. Withdrawal from the College of Dentistry during a quarter constitutes withdrawal from all courses in which a student is enrolled during that quarter and further constitutes withdrawal from the dental program unless or until readmission is granted the student by action of the Executive Committee of the college.

B. Withdrawal from the College of Dentistry during a period occurring between regularly scheduled quarters constitutes withdrawal from the dental program unless or until readmission is granted the student by action of the Executive Committee of the college.

C. To withdraw from the College of Dentistry during the quarter or during a period between regularly scheduled quarters, the student must file the appropriate form and/or petition with the authorized representative of the dean of the College of Dentistry.

D. Until 5:00 p.m. of the third Friday of the quarter, or during a period occurring between regularly scheduled quarters, if a student files the appropriate form and withdraws from the College of Dentistry, a notation indicating the effective date of withdrawal will be placed on the student's official permanent record.

E. After 5:00 p.m. of the third Friday and until 5:00 p.m. of the seventh Friday of the quarter, if a student files the appropriate form and withdraws from the College of Dentistry, the university registrar is authorized to enter the mark W on the student's official permanent record for all courses undertaken by the student during that quarter. Further, a notation indicating the effective date of withdrawal will be placed on the student's official permanent record.

F. After 5:00 p.m. of the seventh Friday of the quarter, a student who, because of circumstances beyond his or her control, finds it necessary to withdraw from the College of Dentistry must file a written petition with the authorized representative of the dean of the College of Dentistry. Reasons not acceptable include (but are not limited to) the student's performance in courses, lack of preparation for courses, or dissatisfaction with subject matter offered in courses. If the petition is approved, a copy will be filed with the university registrar who is then authorized to enter the mark W on the student's official permanent record; the instructors of the courses will be so notified. Further, a notation indicating the effective date of withdrawal will be placed on the student's official permanent record. If the petition is not approved, the student must continue enrollment in all courses; final marks must be submitted by all instructors.

G. Withdrawal from the College of Dentistry during a quarter shall not be permitted after the last day of regularly scheduled classes, that is, after the beginning of the period scheduled by the college for final examinations.

H. A student who stops attending a course (or courses), or fails to appear for courses scheduled to be undertaken during any quarter (other than the first quarter), and does not officially withdraw from the College of Dentistry, shall have the appropriate mark(s) submitted by the instructor(s) entered on the student's official permanent record for the course(s). Such a mark (or marks) shall be based upon the grading criteria used to evaluate all students in the course(s).

I. After official withdrawal from the College of Dentistry, a student is not automatically eligible for continued enrollment in subsequent quarters, nor is he or she automatically eligible for readmission. In order to be readmitted to the College of Dentistry after an

approved withdrawal, the student must file a written petition for readmission with the Executive Committee of the College of Dentistry. Should readmission be approved by the Executive Committee of the college, it shall be subject to such special requirements as may be determined appropriate by the Executive Committee.

For provisions regarding return of fees, when applicable, see Rule 3335-9-18 of the Administrative Code.

### **Leaves of Absence**

The College recognizes that particular circumstances may present themselves, requiring a student to take a leave of absence. Leaves of absences may be granted to students for personal or health reasons. Due to the lock-step nature of the dental curriculum, such leaves are usually for one year. Students should see the Associate Dean for Academic Affairs to formally request a leave of absence.

## **Graduation Requirements**

In order to be eligible to receive the Doctor of Dental Surgery degree from Ohio State, the student must:

- complete successfully the required curriculum of the College;
- attain a cumulative point-hour ratio of at least a 2.25;
- have successfully passed all examinations included in parts I and II of the National Board Dental Examinations;
- be enrolled in the College of Dentistry during the quarter of graduation; and
- have discharged all financial obligations to this College and to any other dental college attended.

Once dental students have completed the above requirements, they are eligible to graduate from the College.

## **Convocation and Graduation**

At the completion of the curriculum, near the time of the June Commencement for the University, the College holds a Convocation Ceremony at which graduating dentistry and dental hygiene students are recognized for their accomplishments. Dental students are formally recognized in a hooding ceremony. During the ceremony, certain students are recognized for excellence through the granting of awards.

### **Degrees Cum Laude, Magna Cum Laude, and Summa Cum Laude**

Students who have achieved academic distinction in their professional studies may be eligible to receive the Doctor of Dental Surgery degree cum laude, magna cum laude, or summa cum laude. The College of Dentistry follows the University guidelines for awarding honors based on cumulative grade point averages, as they appear at the end of the Winter Quarter for Spring Commencement. Any student who meets these guidelines will be awarded with honor.

## **Awards**

Achievement awards are presented to graduating dental students based on outstanding performance in a broad array of fields within dentistry. These awards are sponsored by individuals and associations who wish to recognize student excellence in their respective fields of interest. The awards and their recipients are published annually in the College of Dentistry Convocation program.

Scholastic awards are presented to the top three dental graduates. These are the Callahan Memorial Award, the Harry M. Seamans Award, and the Alpha Omega Award. Descriptions of each award follow.

### **Callahan Memorial Award**

Established in 1941 by the Callahan Commission of the Ohio Dental Association, the Callahan Memorial Award is recognized as a primary award for individual student excellence in dentistry. The student who has achieved outstanding academic rating and who exemplifies the highest ideals of the profession is selected for the Callahan Memorial Student Award.

### **Harry M. Semans—Dental Alumni Association Scholarship Award**

In 1968, The Ohio State University class of 1916 established the Harry M. Semans Memorial Scholarship Award. The award is endowed by the Ohio State Dental Alumni Association and is in memory of Harry M. Semans, dean of the College of Dentistry from 1914 to 1938, in recognition of his humanitarian services and his dedication to the College of Dentistry and the profession of dentistry. The award is presented to a senior dental student demonstrating outstanding scholarship and professionalism.

### **Alpha Omega Award**

The Alpha Omega national fraternity presents an annual award in each school in the country to the senior dental student who has attained an outstanding scholastic average during four years of dental study and who has exhibited the highest professional ideals and goals.

## **National Board Dental Examinations**

National Board Dental Examinations are sponsored by the Joint Commission on National Dental Examinations and successful completion of all portions of the examination is a requirement for graduation from the Doctor of Dental Surgery program. The joint commission is composed of nine members: three members each from the American Association of Dental Examiners, the American Dental Education Association, and the American Dental Association. National Dental Board examinations, therefore, are a joint effort of these three dental organizations.

## **Licensure**

Requirements for licensure vary among the states. The Ohio State Dental Board requires certification from the North East Regional Board of Dental Examiners and the National Dental Board Exam.

## **Graduate Studies, Residency, and Advanced Education**

Associate Dean for Graduate Studies, College of Dentistry, Postle Hall, 305 West 12th Avenue, P.O. Box 182357, Columbus, Ohio 43218-2357; 614-292-1421

The College of Dentistry has offered advanced education programs for dentists since 1938. These programs are developed to train talented specialists in the clinical sciences and to provide academically oriented training for practicing professionals preparing for careers in research and academic dentistry. Toward this end, the college offers both the MS and PhD degrees. Students working for advanced degrees are enrolled simultaneously in the College of Dentistry and the Graduate School. Postdoctoral training in oral sciences is available through Comprehensive Training in Oral and Craniofacial Sciences (CTOC).

### **Application Procedures and Admission**

For application information about specific programs in advanced and graduate dental education and subsequent filing of applications and application materials, interested candidates should send inquiries and materials to: The Ohio State University, College of Dentistry, Box 200, 305 West 12th Avenue, Columbus, Ohio 43218-2357; e-mail: Kelley.134@osu.edu; Fax: 614-688-5470.

### **Comprehensive Training in Oral and Craniofacial Sciences (CTOC)**

This is a unique, university-wide initiative that integrates several training programs across campus, providing an interdisciplinary, multidisciplinary education in oral health research. CTOC sponsors training at the predoctoral, doctoral, and postdoctoral levels. CTOC's combined programs, the DDS/PhD and the Specialty Training/PhD integrate graduate and clinical training, allowing students to pursue a PhD in Oral Biology while enrolled in dental training. Postdoctoral fellowships are available in such research areas as Wound Healing, Inflammation/Immunity, Cancer Biology, Chemical Senses, Psychoneuroimmunology, Microbial Pathogenesis, Biomaterials, and Cellular and Molecular Biology. The goal is to recruit and train highly qualified and motivated candidates in order to boost the dwindling number of oral health researchers, moving dentistry into a bright future.

### **Academic Programs**

Each program in graduate, residency, and advanced education has its own deadline for reception of completed application materials, length of program, etc.

### **Dental Anesthesiology**

Length of program: 27 months

Application deadline: October 15      PASS- October 3

Number admitted: 1

Certificate/degree: Certificate, Master of Science

Offered to dentists desiring a career in the teaching, research and/or practice of the total spectrum of pain and anxiety control in dentistry, the program operates in cooperation with The Ohio State University Hospital Department of Anesthesiology. It provides comprehensive training in sedation and general anesthesia. Approximately 50 percent of the residency is spent in hospital related rotations such as operating room anesthesiology and internal medicine. The remaining time is spent at the College of Dentistry outpatient clinic for training in general anesthesiology, deep sedation, conscious sedation and orofacial pain management.

### **Dental Materials Science**

Length of program: 24 months, MS, 5 years Ph.D.

Application deadline: November 1 (contact Program Director)

Number admitted: 1 (contact Program Director)

Certificate/degree: Ph.D., Master of Science

Pass application: no

Designed to prepare individuals for academic and research careers in dental materials or biomaterials, the program integrates the study of dental materials and engineering materials science. Students also receive training in research methodology, biostatistics and in the operation of laboratory equipment used in dental materials research. Ph.D. options include a research emphasis on biomaterials and hard tissues through the Section of Oral Biology or a research specialization in dental materials science through the Department of Materials Science and Engineering or the Biomedical Engineering Center.

### **Endodontics**

Length of program: 27 months

Application deadline: August 15

Number admitted: 4

Certificate/degree: Certificate, Master of Science

Pass application: no

Designed to train endodontic specialists for private practice or those who desire a career in teaching or research. The program includes advanced clinical training in accepted surgical and nonsurgical endodontic techniques, research and teaching in the predoctoral clinic. Approximately 50 percent of the program time is spent in clinical endodontics, with emphasis on emergency care.

### **General Practice Residency**

Length of program: 12 and 24 months

Application deadline: October 15 PASS-October 3

Number admitted: 10

Certificate/degree: Certificate, Master of Science

Pass application: yes

This program offers both one- and two-year study options in advanced training in general dentistry (esthetics, cosmetics, implants, fixed and removable prosthodontics, pediatric dentistry, endodontics, periodontics, and sedation) with the focus on medically complex dental patient care, the frail elderly and other special needs patients in a large acute care academic medical center as a part of a comprehensive health care team. Residents can tailor their training towards either hospital or clinical dentistry.

### **Oral Biology**

Length of program: 5 and 7 years  
Application deadline: January 15  
Fellowship consideration: January 15  
Number admitted: 1 to 3  
Degree: Ph.D., D.D.S./Ph.D.  
Pass application: no

This basic science program includes a five-year study program leading to a Ph.D. in oral biology as well as a seven-year program leading to a D.D.S./Ph.D. degree. The major goal of the program is to prepare researchers and scholars for careers in either academic dentistry or oral health-related industries. The emphasis throughout the program is on the application of modern biological approaches to the diagnosis, treatment and prevention of oral diseases, as well as the understanding of normal oral function. The minimum academic degree for entrance into the program is a Bachelor of Science degree. A graduate student who holds a D.D.S. or D.M.D. degree and is pursuing training in an advanced clinical specialty with the Ph.D. in oral biology may qualify for a training grant to fully support their studies for at least five years, if they are also a U.S. citizen and a permanent resident.

### **Oral and Maxillofacial Pathology**

Length of program: 36 months and 2-3 years  
Application deadline: October 1  
Number admitted: 1  
Certificate/degree: Certificate, Master of Science, PhD available  
Pass application: no

The goal of the program is to train an oral pathologist who has the ability to teach, render accurate clinical and microscopic diagnoses, and to perform self-directed research. The program focuses on the diagnosis of oral diseases, both clinically and microscopically, as well as their treatment. The program provides training in clinical and histopathologic diagnosis as well as experience in research and teaching. It also includes a six-month rotation in anatomic, surgical and clinical pathology at The Ohio State University Medical Center. Research training is an integral part of the program.

### **Oral and Maxillofacial Surgery**

Length of program: 48 months and 2-4 years  
Application deadline: October 1      PASS-October 3  
Number admitted: 2 residents + 3 fellows

Certificate/degree: Certificate, Master of Science, Ph.D.  
Pass application: yes

Trains residents to perform surgery of the mouth and jaws, including removal of wisdom teeth, placement of dental implants, management of facial trauma, facial cosmetic surgery, TMJ surgery and management of head and neck pathology. Thirty months are spent on the oral and maxillofacial surgery service, divided between the in-patient hospital service and the out-patient clinical service. Another 18 months are spent in off-service rotations, including: general medicine, general surgery, emergency medical service, anesthesia, neurosurgery and pediatric surgery. Research activity is required. A two-month rotation to St. James Hospital in Dublin, Ireland is included in the fourth year of training.

### **Orthodontics**

Length of program: 34 months  
Application deadline: August 15      PASS-August 2  
Number admitted: 6  
Certificate/degree: Certificate, Master of Science  
Pass application: yes

Offering training in clinical orthodontics, research and teaching, this program provides clinical experience in diagnosis and treatment of all types of malocclusions as well as interdisciplinary surgical orthodontics. Management of craniofacial anomalies is explored through didactic and clinical involvement at Columbus Children's Hospital. The program also integrates the basic biological sciences and original research with formal course work.

### **Pediatric Dentistry**

Length of program: 24 months  
Application deadline: September 1      PASS-August 21  
Number admitted: 5  
Certificate/degree: Certificate, Master of Science  
Pass application: yes

Working in conjunction with Columbus Children's Hospital, this 24-month program provides comprehensive training in the care of children, adolescents and special needs patients in the dental office and hospital setting. Areas of emphasis include behavioral management, sedation, medically compromised individuals, hospital protocols, four-handed dentistry and orthodontics. Formal academic courses include: histology, anatomy, growth and development, and radiology.

### **Periodontology**

Length of program: 36 months and 5 years  
Application deadline: August 25  
Number admitted: 4  
Certificate/degree: Master of Science, Ph.D.

Pass application: no

This program is designed to train periodontists for private practice or an academic (research and teaching) career. The three-year program provides training in the diagnosis and therapy of diseases and conditions affecting the tooth-supporting tissues, and in implant surgery. It also includes research experience that leads to a Master of Science degree. An alternative, five year, combined certificate/PhD program is also available.

### **Prosthodontics**

Length of program: 36 months and 5 years

Application deadline: October 1      PASS-September 19

Number admitted: 3

Certificate/degree: Certificate, Master of Science

Pass application: yes

The clinical component of the program includes all aspects of prosthodontics: fixed partial prosthodontics, complete denture prosthodontics, removable partial prosthodontics, implant-supported prosthodontics and maxillofacial prosthetics. While maintaining program requirements, certain aspects of the program can be tailored to the student's individual interests. It is highly recommended that the applicant have dental experience beyond dental school.

## **Admission Requirements**

Students accepted for advanced education programs in the College of Dentistry are admitted to Ohio State's Graduate School. Minimum requirements include:

- The DDS, DMD, or equivalent degree, granted by an accredited college or University. Students applying for the PhD program need not have a dental degree.
- In general, a 3.00 or better cumulative point-hour ratio (on the basis of the 4.00 grading system of OSU for all previous academic work and evidence of ability to pursue effectively graduate-level course work in dentistry and related biological sciences.
- Applicants for orthodontics and PhD applicants are required to take the Graduate Record Examination.

### **Academic Requirements**

Each student must achieve a cumulative point-hour ratio of 3.00 or better for all courses taken for graduate credit. Hours taken in advanced clinical courses do not count toward degree requirements.

**Requirements for the Master of Science Degree** A summary of requirements for the Master of Science degree with specialization in dentistry follows:

- Completion of a minimum of 45 hours of graduate course work at OSU within six calendar years, including the core curriculum of the MS program;
- Achievement of a cumulative point-hour ratio of at least 3.00.

- Satisfactory achievement in the clinical aspects of the program;
- Presentation of two typed copies of an approved thesis;
- Presentation of the research project at the College of Dentistry Research Day;
- Successful completion of a final comprehensive examination; and
- Registration during the final quarter of the program.

### **Requirements for the Doctor of Philosophy Degree.**

A summary of requirements for the PhD degree in oral biology follows:

- Completion of 135 hours of graduate course work;
- Achievement of a cumulative point-hour ratio of at least 3.00;
- Satisfactory completion of the PhD candidacy examination;
- Conduct of a body of original research in the biological or materials sciences related to dentistry;
- Successful completion of the final oral examination; and
- Registration during the quarters of the Candidacy Examination, Final Oral Examination and Graduation.

### **Financial Information**

Graduate students who are residents of Ohio pay a quarterly university fee. Nonresidents pay an additional fee per quarter. Newly admitted students pay an acceptance fee, and students receiving the Master of Science degree pay a thesis fee. Expenses for instruments and books vary with the programs.

### **Research**

The College of Dentistry is committed to research that will advance the scientific basis of craniofacial, oral and dental health, and enhance the quality of dental practice. The knowledge is used to enrich our understanding of health and disease, and to improve prevention and therapy. Likewise, it forms the foundation for our education of biomedically oriented dental health professionals.

Research is being carried out in both the basic and clinical sciences, as well as in the delivery of health services. Many programs are interdisciplinary and entertain faculty and students in the college and across the campus. They may include the study of craniofacial development, connective and mineralized tissues, dental materials, educational techniques and methodology, health service outcomes, dental implants, human and bacterial molecular genetics, neurobiology, psychoneuroimmunology, pain management, and oral cancer.

The college offers a great variety of research opportunities to its dental students. Participation in the Summer Research Program, which is sponsored by the college, is very popular. Students can also obtain research stipends from a short-term training grant from National Institute of Dental and Craniofacial Research. Some students engage in long-term research projects with faculty mentors or spend a year in a laboratory at the National Institutes of Health. Students who have a research career in mind may enroll in

both the oral biology PhD program and the DDS program and obtain both degrees simultaneously.

## **Graduate Course Offerings Dentistry**

4133 Postle Hall, 305 West 12th Avenue, 292-2401

The P mark is used in designated series or sequence of clinical courses where the mark A, B, C, D, or E is not recorded until the final course of the series or sequence is completed. The P mark indicates that the total sequence has not been completed and authorizes the student to progress into the next consecutive course of that particular series or sequence. This mark of itself indicates neither satisfactory performance or unsatisfactory performance. When a final mark is submitted by the instructor, all previous P marks shall assume and be recorded with the value of the final mark. Until such time as a final mark is recorded, the mark of P shall be given and the credit shall be counted as hours only, and shall not be considered in determining a student's point-hour ratio.

### **792 Special Lectures in Dentistry**

Lectures in special phases in dentistry.

Su, Au, Wi, Sp Qtrs. Arr. Prereq: Permission of instructor.

#### **792.01 Oral Pathology P G 1-5**

General principles and concepts of pathology associated with the oral cavity.

Repeatable.

#### **792.02 Oral Pathology P G 1-5**

Local disturbances of the oral cavity.

Repeatable.

#### **792.03 Oral Pathology P G 1-5**

Systemic disturbances and their oral manifestations.

Repeatable.

#### **792.04 Dental Radiology P G 1-5**

Radiologic methods and diagnosis.

Repeatable.

#### **792.05 Oral Diagnosis P G 1-5**

Examination and diagnosis of oral disease.

Repeatable.

#### **792.06 Dental Therapeutics P G 1-5**

Principles of pharmacology in relation to patient care.

Repeatable.

#### **792.07 Physical Diagnosis P G 1-5**

Physical evaluation of the dental patient and its correlation with the required treatment.

Repeatable.

#### **792.13 Oral Microbiology P G 1-5**

Discussion of oral and systemic diseases with oral manifestation of bacterial, viral, and immunologic etiology.

Sp Qtr. 2 cl. Repeatable.

#### **792.14 Behavioral Sciences in Dentistry P G 1-5**

A study of the psychological aspects of dental treatment involving the dentist, patients, and dental office staff.

Repeatable to a maximum of 5 cr. hrs.

**792.16 Principles of Mechanics for Orthodontists P G 4**

Study of basic mechanical principles including forces, moments, couples, displacements, rotatinos, equilibrium, stress-strain, and properties of orthodontic wires.

Wi Qtr. 2 4-hr cl, 2 hr lab. Prereq: Enrollment in grad orthodontics program. Open only to grad students in orthodontics.

**792.18 Research Topics in Oral Biology G 1**

Presentations by oral biology faculty on their own ongoing research projects.

Au Qtr. 1 cl. Prereq: Permission of instructor.

**792.19 General Dentistry P G 1-5**

Lectures in special phases of dentistry - general principles of general dental practice primary oral healthcare, and related aspects, including practice management, etc.

1-5 hrs seminar and discussion, variable each qtr. Prereq: DDS degree or equiv and permission of instructor. Repeatable. Introduction to the principles of dental specialties in general practice for the graduate in general dentistry.

**792.20 Hospital Dentistry P G 1-5**

Lectures in special phases of dentistry - general principles of general hospital dental practice and care of the medical patient.

1-5 seminars. Prereq: DDS or equiv and permission of instructor.

Repeatable. Introduction to the principles of interrelationships of medicine and dentistry and the application of these in general practice.

**792.21 Legal Issues in Developing and Managing a Dental Practice G 2**

This course outlines and discusses legal issues that a dental professional will be confronted with in dental practice.

Wi Qtr. 10 lecture and discussion sessions. Prereq: Grad standing in a Postdoctoral dental program or permission of instructor. Repeatable.

**792.22 Surgical Orthodontics G 2**

To provide the didactic component of the dentofacial deformities program and a prerequisite for participating in the clinical component of interdisciplinary management of patients.

Wi, Sp Qtrs. 1 2-hr cl. Prereq: Enrolled in a postdoctoral (DDS) program or equiv.

Repeatable to a maximum of 4 cr hrs. This is a Progress course. Two qtr sequence.

Progress graded first quarter; final grade awarded upon completion of 4 credit hours. This course explains the systematic approach to the diagnosis and treatment planning of complex clinical problems in interdisciplinary format.

**793 Individual Studies**

Individual assignments in each specialty of dentistry; students will elect to work in desired subjects after a conference with the instructor in charge.

Su, Au, Wi, Sp Qtrs. Arr. Prereq: Permission of instructor.

**793.01 Oral Surgery and Anesthesia P G 1-5**

Repeatable. This course is graded S/U.

**793.02 Orthodontics P G 1-5**

Repeatable. This course is graded S/U.

**793.03 Periodontics P G 1-5**

Repeatable. This course is letter graded

**793.04 Prosthodontics P G 1-5**

Repeatable. This course is graded S/U.

**793.05 Oral Pathology P G 1-5**

Repeatable. This course is graded S/U.

**793.06 Endodontics P G 1-5**

Repeatable. This course is graded S/U.

**793.07 Pedodontics P G 1-5**

Repeatable. This course is graded S/U.

**793.08 Operative Dentistry P G 1-5**

Repeatable. This course is graded S/U.

**793.09 Oral Diagnosis P G 1-5**

Repeatable. This course is graded S/U.

**793.10 Fixed Partial Prosthodontics P G 1-5**

Repeatable. This course is graded S/U.

**793.11 Oral Radiography P G 1-5**

Repeatable. This course is graded S/U.

**793.12 Oral Biology Laboratory Rotation P G 1-5**

Research activities and training in the laboratory of a program faculty member.

Repeatable to a maximum of 3 cr hrs. This course is graded S/U.

**793.13 General Dentistry P G 1-5**

1-5 seminar and discussion hrs; self-paced work. Prereq: DDS or equiv, third qtr of first post-graduate yr or second post-graduate yr, and permission of instructor. Repeatable.

Self-directed course for the upper-level first-yr resident and second-yr resident to pursue areas of interest. This course is graded S/U.

**793.14 Hospital Dentistry P G 1-5**

1-5 seminar and discussion hrs, self-paced work. Prereq: DDS or equiv, third qtr of first post-graduate yr or second post-graduate yr and permission of instructor. Repeatable.

Self-directed course for upper level first-yr resident and second-yr resident to pursue areas of interest. This course is graded S/U.

**794 Group Studies**

Group studies on special problems in each specialty of dentistry.

Su. Au, Wi, Sp Qtrs. Arr. Prereq: Permission of instructor.

**794.01 Oral Surgery and Anesthesia P G 3-5**

Repeatable.

**794.02 Orthodontics P G 3-5**

Repeatable.

**794.03 Periodontics P G 3-5**

Repeatable.

**794.04 Prosthodontics P G 3-5**

Repeatable.

**794.05 Oral Pathology P G 3-5**

Repeatable.

**794.06 Endodontics P G 3-5**

Repeatable.

**794.07 Pedodontics P G 3-5**

Repeatable.

**794.08 Operative Dentistry P G 3-5**

Repeatable.

**794.09 Oral Diagnosis P G 3-5**

Repeatable.

**794.10 Fixed Partial Prosthodontics P G 3-5**

Repeatable.

**794.11 Oral Radiography P G 3-5**

Repeatable.

**795 Seminars in Dentistry**

Discussion of advances in dental science and review of original literature.

Su, Au, Wi, Sp Qtrs. 1-5 cl. Prereq: Dent grad standing.

**795.01 Oral Surgery and Anesthesia P G 1-5**

**795.02 Orthodontics P G 1-5**

**795.03 Periodontics P G 1-5**

Wi, Sp Qtrs. This course is graded S/U

**795.04 Prosthodontics P G 1-5**

**795.05 Oral Pathology P G 1-5**

**795.06 Endodontics P G 1-5**

**795.07 Pedodontics P G 1-5**

**795.08 Operative Dentistry P G 1-5**

**795.09 Oral Diagnosis P G 1-5**

**795.10 Fixed Partial Prosthodontics P G 1-5**

**795.11 Oral Radiography P G 1-5**

**795.12 General Dentistry P G 1-5**

Discussion of advances in dental science and review of the original literature that will focus on general community based dental practice and the role of dental specialties.

1-5 hrs of seminar, variable with each qtr. Prereq: DDS or equiv and permission of instructor. Seminar for presentation and discussion of relevant scientific and clinical studies and procedures as they relate to general dental practice.

**795.13 Hospital Dentistry P G 1-5**

The focus in this area is hospital and institutional based general dental practice.

**796 Specialty Seminars in Dentistry**

Seminars in each of the specialty areas of dentistry for discussion of pertinent literature, presentation, and discussion of research work and demonstration of advanced techniques.

Su, Au, Wi, Sp Qtrs. Arr. Prereq: Permission of instructor.

**796.01 Oral Surgery and Anesthesia P G 1-5**

Repeatable.

**796.02 Orthodontics P G 1-5**

Repeatable.

**796.03 Periodontics P G 1-5**

Repeatable.

**796.04 Prosthodontics P G 1-5**

Repeatable.

**796.05 Oral Pathology P G 1-5**

Repeatable.

**796.06 Endodontics P G 1-5**

Repeatable.

**796.07 Pedodontics P G 1-5**

Repeatable.

**796.08 Operative Dentistry P G 1-5**

Repeatable.

**796.09 Oral Diagnosis P G 1-5**

Repeatable.

**796.10 Fixed Partial Prosthodontics P G 1-5**

Repeatable.

**796.11 oral Radiography P G 1-5**

Repeatable.

**796.12 Oral Biology Seminar G 1**

Student presentations of recent research findings, both original and from the literature.

Repeatable to a maximum of 2 cr. hrs.

**796.13 Advanced General Dentistry P G 1-5**

1-5 hrs seminar, variable with each qtr. Prereq: Permission of instructor and DDS or equiv. Repeatable. Seminar for presentation and discussion of clinical cases and advanced techniques with analysis and discussion of relevant literature.

**796.14 Hospital Dentistry P G 1-5**

1-5 seminar hrs, variable each qtr. Prereq: Permission of instructor and DDS or equiv.

Repeatable. Seminar for presentation and discussion of clinical cases and advanced techniques with analysis and discussion of the literature in medicine and dentistry.

**798 Advanced Clinical Practice in Dentistry**

Broad exposure to advanced principles and practices in each specialty of dentistry.

Su, Au, Wi, Sp Qtrs. Arr. Prereq: Permission of instructor. Repeatable to maximum of 120 cr hrs.

**798.01 Oral Surgery and Anesthesia P 3-10**

Repeatable.

**798.02 Orthodontics P 3-10**

Repeatable. This course is graded S/U.

**798.03 Periodontics P 3-10**

Repeatable.

**798.04 Prosthodontics P 3-10**

Repeatable.

**798.05 Oral Pathology P 3-10**

Repeatable.

**798.06 Endodontics P 3-10**

Repeatable.

**798.07 Pedodontics P 3-10**

Repeatable.

**798.08 Operative Dentistry P 3-10**

Repeatable.

**798.09 Oral Diagnosis P 3-10**

Repeatable.

**798.10 Fixed Partial Prosthodontics P 3-10**

Repeatable.

**798.11 Oral Radiography P 3-10**

Repeatable.

**798.12 General Dentistry P 3-10**

The Focus in the area is general community based dental practice. 30 or more hrs. of clinical practice time. Prereq: Permission of instructor and DDS or equiv. Repeatable. Clinical practice of application of specialty and general practice principles.

**798.13 Hospital Dentistry P 3-10**

The focus in this area is hospital and institutional based general practice. 35 or more hrs of clinical practice time. Prereq: Permission of instructor and DDS or equiv. Repeatable. Clinical practice of the application of specialty and general dental and medical principles in general hospital practice.

**800 Statistical Inferences and its Application to Dentistry G 3**

Conceptual foundation of statistics related to basic, clinical and behavioral dental sciences.

Su Qtr. Prereq: DDS degree or permission of instructor.

**801 Epidemiology of Oral Disease G 2**

Principles and techniques used to assess oral disease in human populations.

Wi Qtr. Prereq: 800 or permission of instructor.

**802 Introduction to Dental Research Designs G 3**

Conceptual and technical problems in the development and implementation of clinical, behavioral and basic science research projects related to dentistry.

Au Qtr. 2 1.5-hr cl. Prereq: 800 or permission of instructor.

**803 Biology of Oral Wound Repair G 3**

Cell and molecular events of oral wound repair. Focus on biology of hard and soft tissues of oral cavity as related to advanced clinical dentistry.

Sp Qtr. 2 1.5 cl. Prereq: DDS degree or equiv.

**805 Orofacial Pain Management G 2**

Review of common non-dental conditions producing chronic pain in the head and neck region. Neurophysiology of pain, diagnosis and treatment are stressed.

Sp Qtr. 1.5-hr cl. Prereq: DDS or MD degree.

**884 Current Issues in Oral Biology G 3**

Overview of current areas of oral health research.

Su, Au, Wi, Sp Qtrs. 3 hrs. Prereq: Permission of instructor. Repeatable to a maximum of 9 cr hrs. This course will cover multiple topics of current oral health concern.

**894 Group Studies G 3-5**

Advanced group studies in dentistry.

Su, Au, Wi, Sp Qtrs. Arr. Prereq: Permission of instructor. Repeatable.

**993 Individual Studies G 3-5**

Advanced individual studies in dentistry.

Su, Au, Wi, Sp Qtrs. Arr. Prereq: Permission of instructor. Repeatable. This course is graded S/U.

**999 Research in Dentistry G 1-18**

Research for thesis purposes only.

Su, Au, Wi, Sp Qtrs. Repeatable. This course is graded S/U.

# Officers and Faculty\*

## Officers

Anderson, Carole	Prof/Interim Dean
DeVore, Cheryl	Assoc Prof/Assoc Dean-Acad
Sheridan, John F.	Prof/Assoc Dean-Research
Vermilyea, Stanley	Assoc Prof/Assoc Dean-Clin
Iannucci, Joen	Prof-CI
Bowers, Donald	Retiree-Fac Emeritus

## Primary Care

Allen, Judith L.	Adj Asst Prof
Bolina, Janet	Assoc Prof-CI
Bowermaster, Don	Adj Asst Prof
Bowman, Harris	Retiree-Fac Emeritus
Bradrick, Jon	Clin Asst Prof
Brown, Janet	Adj Asst Prof
Brown, Paul Tway	CI Inst
Burns, Norm	Clin Inst
Davis, William	Adj Asst Prof
Deskens-Knebel, Deani	Adj Asst Prof
Ensor, Gary	Adj Asst Prof
Fischbach, Henry	Assoc Prof-CI
Flemming, Saranna	Adj Asst Prof
Frey, Matthew D.	Adj Asst Prof
Ghering, Robert F.	Adj Asst Prof
Hagman, Francis T.	Retiree-Fac Emeritus
Hall, David	Assoc Prof-CI
Hills, Edward	Clin Asst Prof
Holliday, Stephen	Adj Asst Prof
Huber, Steven	Adj Clin Inst
Jaynes, Robert M.	Asst Prof/Dir
Johnson, Julie O'Neil	Clin Inst
Jose, Ana	Clin Inst
Kanner, Dale	Assoc Prof-CI
Kipling, Bonita	Adj Asst Prof
Kirlough, Matthew	Clin Asst Prof
Klein, Robert K	CI Inst
Kuntupis, Connie	Assoc Prof-CI
Lambert, Paul	Adj Asst Prof
Lewis, Duane E.	Adj Asst Prof
Marciani, Robert	Clin Asst Prof
Maturi, Venu	Adj Asst Prof
Mendel, Debbie	Assoc Prof-CI
Mesaros, Jr., Andrew	Adj Asst Prof
Michelakis, Joseph	Adj Clin Inst
Molina, Rebecca	Clin Inst
Morgan, Donald	Clin Asst Prof
Morrison, Mark	Clin Inst
O'Neil, Joseph	Retiree-Fac Emeritus

Padgett, Melissa	Adj Asst Prof
Reed, Daniel	Assoc Prof-CI
Richardson, Douglas	Adj Asst Prof
Roberts-Riddle, Lynda	Adj Asst Prof
Rodriguez, Jose C.	Adj Asst Prof
Rowland, Michael	Asst Prof
Sanchez, Eliana	Clin Asst Prof
Schaffer, Dennis	Adj Asst Prof
Schwartz, Melvin	Clin Asst Prof
Scott, Carl	CI Inst
Serenius, Paul	Clin Asst Prof
Sharples, D. Stanley	Asst Prof-CI
Slattery, Erin M.	Adj Asst Prof
Soller, Hilary	Assoc Prof-CI
Thomas, Patrick	Clin Asst Prof
Torrealba-Martinez, Ysidora	Clin Asst Prof
van Putten, Meade	Assoc Prof/Section Head
Vasquez, Jorge	Adj Asst Prof
Vessels, Robert C.	Retiree-Fac Emeritus
Wagoner, Diana	Adj Asst Prof
Williams, Roger D.	Clin Asst Prof
Wojtkowski, Andrew	Adj Asst Prof
Zaret, Steven	Adj Asst Prof

### **Primary Care- Radiology**

Baechle, Mary	Asst Prof-CI
Villarroel, Soraya	Asst Prof-CI

### **Primary Care- AGD/GPR**

Baldwin, William	Clin Asst Prof
Daneault, Marcel J.	Clin Asst Prof
Jolly, Daniel	Prof-CI
Jung, Michael	Adj Asst Prof
Land, Diane	Clin Asst Prof
Mahle, Robert	Clin Asst Prof
Mauger, Richard	Adj Asst Prof
Paine, Steven G.	Clin Asst Prof
Sadek, Hani	Clin Asst Prof
Walker, Ronald	Adj Asst Prof
Wellejus, Matthew	Clin Asst Prof
Whipps, Rudy	Clin Asst Prof

### **Primary Care- Geriatrics**

Mohammad, Abdel R.	Prof-CI
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## **Primary Care- Dental Hygiene**

Agnew, Paula	Clin Inst
Andrews, Linda	CI Inst
Bauchmoyer, Sue	Assoc Prof-CI
Beaver, Patricia	Adj Clin Inst
Brown, Kelly R.	CI Inst
Carr, Michele	Assoc Prof/Director
Farrell, Christine	Clin Asst Prof
Gregory, Collene	CI Inst
Hague, Anne L.	Asst Prof
Henderson, Rebecca	CI Inst
Henry, Rachel	CI Inst
Hicks, Marilyn	Retiree-Fac Emeritus
Howell, Joan Gibson	Asst Prof-CI
Kissell, Denise	Clin Asst Prof
Kogler, Philip	Clin Inst
McCaffrey, Anne	Clin Inst
McClure, Beverly A.	Assoc Prof-CI
McIntyre, Tamara	Adj Clin Inst
Moore, Wendy	Assoc Prof-CI
Patel, Shivani	CI Inst
Rockey, Brian	Adj Clin Inst
Sexton, Rebecca	CI Inst
Strader, Susan	Adj Clin Inst
Uldricks, Janet	Retiree-Fac Emeritus

## **Endodontics**

Christ, Thomas F.	Clin Assoc Prof
Cornett, James	CI Inst
Cottle, James	CI Inst
Cunin, Ken	Clin Asst Prof
Haase, Joseph A.	CI Inst
McCartney, Melissa	Asst Prof
Menke, Eric	Clin Asst Prof
Meyers, William J.	Retiree-Fac Emeritus
Mikesell, Philip	Clin Asst Prof
Moore, Kerry D.	Clin Asst Prof
Niemiec, Matthew	Clin Asst Prof
Nusstein, John	Assoc Prof/Section Head
Nuzum, Frederick	CI Inst
Pickenpaugh, Leigh	Clin Asst Prof
Reader, Alfred W.	Prof
Stovcik, Ken	Clin Asst Prof
Uhle, Robert	Clin Asst Prof
Whitcomb, Michael	Clin Asst Prof

## **Restorative & Prosthodontics**

Alapati, Satish	Lecturer
Azer, Shereen S.	Asst Prof
Bartz, Zdenka	Clin Inst
Bean, Canise	Assoc Prof-CI
Brantley, William	Prof
Burks, Duane	Clin Asst Prof
Campagni, Wayne V	Clin Prof
Clelland, Nancy	Assoc Prof
Clowson, Ronald	Clin Asst Prof
Davidson, Robert	CI Inst
Decker, Robert	CI Inst
Denry, Isabelle	Prof
Golden, William G.	Assoc Prof-CI
Han, David S	Adj Asst Prof
Haws, Anneliese	Clin Asst Prof
Hays, W. Lee	CI Inst
Heshmati, Reza	Assoc Prof-CI
Holloway, Julie	Assoc Prof
Hoskins, William	CI Inst
Johnston, William	Prof
Kerby, Ronald	Assoc Prof
Khatami, Amir	Asst Prof
Knobloch, Lisa	Assoc Prof
Koutras, John	CI Inst
Lampe, Cheryl	CI Inst
Long, Cheryl L.	Clin Asst Prof
Lowry, Salvatore P.	CI Inst
Machado, Camilo	Asst Prof
McGlumphy, Ed	Assoc Prof
Morriello, Joseph J.	Clin Inst
Pagniano, Jr., Roland	CI Inst
Peregrina, Alejandro	Assoc Prof-CI
Rashid, Robert	Prof-CI
Rosenstiel, Stephen	Prof/Section Head
Scheid, Rickne C.	Assoc Prof
Schricker, Scott	Asst Prof
Seghi, Robert	Prof
Srisukho, Kanokraj	Asst Prof-CI
Stevenson, Robert	Clin Asst Prof
Stone, James	CI Inst
Svensson, Ernest D.	Assoc Prof
Uhlin, Robert J.	CI Inst
Ward, Daniel	Clin Asst Prof
Wee, Alvin	Assoc Prof
Weiss, Gabriela	Lecturer
Wolters, Scott	CI Inst

## **Oral Biology**

Agarwal, Sudha	Professor and Section Head
Beck, F. Mike	Assoc Prof
Chen, YiPing	Prof
Chen, Zhixiong	Visiting Asst Prof
Herness, Scott	Prof
Leys, Eugene	Assoc Prof
Melfi, Rudy	Retiree-Fac Emeritus
Padgett, David	Assoc Prof
Quan, Ning	Assoc Prof
Reiser, Peter	Prof
Travers, Joseph	Prof
Travers, Susan	Prof

## **Oral & Maxillofacial Surgery**

Anderson, Douglas R.	Clin Inst Assoc Prof/Interim Section Head
Chacon, Guillermo	Head
Cutright, Brian D.	Adj Inst
Ellis, James	Clin Asst Prof
Evans, Erik	Asst Prof
Evans, William T.	Clin Asst Prof
Ganzberg, Steve	Clin Prof
Hinkle, Robert	Clin Asst Prof
Kaye, Bill	Clin Asst Prof
Larsen, Peter	Prof
Masonbrink, Monte	Adj Asst Prof
Maxwell, Jr., James	Clin Asst Prof
Michaels, Gregory	Clin Asst Prof
Montgomery, R. Denny	Clin Asst Prof
Pikos, Michael	Clin Asst Prof
Prior, Simon	Asst Prof
Robinson, Richard	Clin Asst Prof
Smeltzer, David	Clin Asst Prof
Towning, Larry	Clin Asst Prof
Troiano, Tim	Clin Asst Prof
Weaver, Joel M.	Prof-CI
Zitterell, Kristen	Clin Asst Prof

## **Oral & Maxillofacial Surgery/Pathology**

Allen, Carl	Prof/Dir
Kalmar, John	Assoc Prof-CI
Mallery, Susan	Prof

## **Pediatrics**

Amini, Homa	Clin Asst Prof
Brijade, Sheila	Clin Asst Prof
Casamassimo, Paul	Prof/Section Head
daFonseca, Marcio	Clin Assoc Prof
Fernandez, Kylene	Clin Asst Prof
Followell, Timothy	Clin Asst Prof
Fukami, Mari C.	Adj Asst Prof
Gerstmann, Lucia	Adj Asst Prof
Griffen, Ann	Prof
Hill, Lawrence F.	Adj Assoc Prof
Huter, Theodore R.	Clin Asst Prof
Jorgensen, Johnna	Clin Asst Prof
Kassoy, Gerald H.	Clin Asst Prof
Kumar, Ashok	Asst Prof-CI
Loochtan, Richard	Clin Asst Prof
McTigue, Dennis	Prof
Milton, Jeffrey T.	Clin Asst Prof
Moy, Cecilia	Clin Asst Prof
Nieman, Scott	Clin Asst Prof
Nguyen, Steve A.H.	Clin Asst Prof
Shulman, Elliott	Adj Asst Prof
Siegal, Mark	Clin Asst Prof
Silverglade, David	Clin Asst Prof
Smiley, Megann	Clin Asst Prof
Solis, Diego	Clin Asst Prof
Sterling, Edward S.	Assoc Prof
Strickler, Josephine	Clin Asst Prof
Sullivan, Edward	Adj Clin Inst
Thikkurissy, Sarat	Asst Prof
Wenger, Robert	Clin Asst Prof

## **Periodontology**

Alger, Fred	Clin Asst Prof
Brumfield, William	Retiree-Fac Emeritus
Claman, Lewis J.	Assoc Prof
Coatoam, Gary	Clin Asst Prof
Coffelt, Timothy	Clin Asst Prof
Daniel, Terry L.	Clin Asst Prof
Emecen, Pinar	Visiting Professor
Kumar, Purnima	Asst Prof
Leblebicioglu, Binnaz	Asst Prof
Mariotti, Angelo	Prof/Section Head
Messick, David	Clin Asst Prof
Miller, II, Thomas	Retiree-Fac Emeritus
Monroe, Philip	Adj Asst Prof
Murphy, James L.	Clin Asst Prof
Palermo, James	Clin Asst Prof
Ramos, Elizabeth	Clin Asst Prof
Stehle, William	Clin Asst Prof

Tatakis, Dimitris	Prof
Walters, John D.	Prof

### **Orthodontics**

Cordray, Frank	Clin Asst Prof
Fields, Henry	Prof
Firestone, Allen	Assoc Prof
Fulks, Charles L.	Clin Asst Prof
Gilmore, Jeffrey L.	Clin Assoc Prof
Huja, Sarandeep	Asst Prof
Johnson, Dennis	Clin Asst Prof
Karpac, Jim	Clin Asst Prof
Lude, John	Clin Asst Prof
Mercado, Ana	Clin Asst Prof
Pierce, Mark	Clin Asst Prof
Pommert, George H.	Clin Asst Prof
Reed, Charles	Clin Asst Prof
Shanker, Shiva	Clin Assoc Prof
Vig, Katherine	Retiree-Fac Emeritus
Wade, Andrew	CI Inst