

Western University of Health Sciences

# College of Dental Medicine

**2023/2024 Catalog**

## COVID-19 Impact

The contents of this 2023-2024 catalog reflect standard operating conditions for the academic year. However, the global COVID-19 pandemic has resulted in a rapidly changing environment for higher education, and Western University of Health Sciences will respond to those changes in the interest of the health and well-being of all our students, faculty, staff, and administration. Changes to COVID-19 Vaccine policy, procedure and practice may be necessary from time to time, and these changes will be published using typical communication channels, including mail, email, publication to the [university web site](#), press releases, and other channels as deemed appropriate. These changes may supplement and supersede any inconsistent provisions found in this Catalog.

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## College of Dental Medicine

### Accreditation

The College of Dental Medicine’s Doctor of Dental Medicine (DMD) program is accredited and has been granted the status of “approval without reporting requirements” by the Commission on Dental Accreditation of the American Dental Association at its August 2013 meeting.

“The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611-2678.”

### Commission on Dental Accreditation Policy on Complaints

The Commission on Dental Accreditation will review complaints that relate to a program’s compliance with the accreditation standards. The Commission is interested in the sustained quality and continued improvement of dental and dental related education programs but does not intervene on behalf of individuals or act as a court of appeal for treatment received by patients or individuals in matters of admission, appointment, promotion, or dismissal of faculty, staff, or students.

A copy of the appropriate accreditation standards and/or the Commission’s policy and procedure for submission of complaints may be obtained by contacting the Commission on Dental Accreditation at 211 East Chicago Avenue, Suite 1900, Chicago, IL 60611-2678 or by calling 1-800-621-8099 extension 4653 or at [Commission on Dental Accreditation](#).

## **General Information**

### **Mission Statement**

To improve oral health care through education, service, research, and leadership.

### **Vision**

We aspire to provide premier educational programs that foster continuous professional growth and individual dignity while advancing and promoting service, knowledge, and leadership.

### **Motto**

Your success is our success.

### **Commitment Statement**

We will achieve our mission and vision by:

- Developing an exemplar faculty, staff, and leadership team
- Purposeful pursuit of an innovative, integrated curriculum that leverages the roles of technology and effective pedagogy
- Offering patient-centered care that supports interprofessional and collaborative practice
- Employing and generating seminal research
- Cultivating demonstrated service and leadership

### **Shared Values**

- Compassion
- Dedication
- Integrity
- Respect

## Personal Competencies for Admission and Matriculation

A candidate for admission to the Doctor of Dental Medicine program must possess, or be able to achieve through a reasonable accommodation, certain intellectual, emotional, and physical abilities, that would enable the individual to carry out the activities described in the sections that follow. Upon matriculation to the program, the student must continue to possess or be able to achieve through a reasonable accommodation, the personal competencies outlined below throughout their progression in the Doctor of Dental Medicine Program at Western University of Health Sciences. The practice of dentistry requires the performance of specific essential functions that fall into broad skills categories, which include but are not limited to observation, communication, motor, interpretive, conceptual, and quantitative and behaviors/social.

For candidates or students who require a reasonable accommodation to meet the competencies outlined below, please contact the Harris Family Center for Disability and Health Policy (<sup>HF</sup>CDHP) at [Disability Accommodations \(e-mail\)](#) or (909) 469-5297 or visit the [<sup>HF</sup>CDHP web site](#).

Under all circumstances, a candidate or student should be able to perform the following in a reasonably independent manner, with or without a reasonable accommodation:

### Observation Skills

**Basic Sciences:** A candidate must be able to acquire a defined level of required information as presented through demonstrations and experiences in the basic and dental sciences. This may include, but is not limited to, information conveyed through physiologic and pharmacological demonstrations in animals and microscopic images of microorganisms and human or animal tissues in normal and pathologic states. A candidate must be able to acquire information from written documents and to visualize information presented as paper, films, slides, video and computer images, as well as online course material, blended learning environments, remedial education, and other assessment-based activities. A candidate must be able to interpret radiographs (x-rays) and other graphic images. A candidate must have functional use of visual, auditory, and somatic sensation while using appropriate enhancement of sensory modalities (such as microscopes, stethoscopes, etc.).

**Clinical Sciences:** A candidate must be able to observe a patient accurately, at a distance, and close at hand, and observe and appreciate non-verbal communications when performing general dentistry treatment or administering medications.

A candidate must be able to perform visual and tactile dental examinations and treatment including use of visual acuity to discern slight differences and variations in color, shape, and general appearance between normal and abnormal soft and hard tissues. Use of tactile senses may be either direct palpation or indirect through instrumentation. A candidate must also possess the visual acuity to read charts, records, small print and handwritten notation, and distinguish small variations in colors both intra- and extra-orally.

### Communication Skills

A candidate must be able to communicate clearly and effectively with a degree of sensitivity with patients, parents, and/or guardians; establish good rapport, convey or exchange information at a level allowing development of a health history; identify problems presented; explain alternative solutions; and give directions during treatment and post-treatment. For effective patient treatment, the candidate must be able to communicate with patients, parents, guardians, faculty, staff, and all members of the dental and



medical health care team effectively and efficiently. Communication must be culturally appropriate. Communication includes oral and written modes. This requires the ability to understand, write, and speak fluent English. The candidate must also be able to recognize nonverbal communication cues.

### **Motor Skills**

A candidate should have a sufficient level of manual dexterity such that they are able to execute the fine movements required to provide general dental care and treatment to patients within a specified amount of time. It is required that a candidate possess the manual motor skills necessary to directly perform diagnostic and treatment maneuvers associated with the practice of general dentistry. Such maneuvers require coordination of both gross and fine muscular movements, equilibrium, and functional uses of the senses of touch, hearing, and vision. A candidate must be able to perform basic life support; transfer and position disabled patients; and position and reposition self around patients in various treatment settings. The candidate must be able to operate dental equipment controls utilizing fine hand movements, position and move dental instruments, and move in all directions within one millimeter of tolerance. Candidates must be able to work in the proper ergonomic positions appropriate to the delivery of dental treatment for extended periods.

### **Interpretive/Conceptual/Quantitative Skills**

A candidate must be able to measure, calculate reason, analyze, integrate, and synthesize information. A candidate must be able to comprehend and mentally visualize three-dimensional relationships and to understand the spatial relationships of structures. Problem solving and clinical decision-making and critical thinking skills demanded of a general dentist require all these intellectual abilities. A candidate must be able to perform these problem-solving and critical thinking skills in a timely fashion for effective patient treatment.

### **Behaviors and Social Skills**

A candidate must possess the emotional health and maturity required for full utilization of their intellectual abilities, the exercise of good judgment, maintenance of patient confidentiality, the prompt completion of all responsibility's attendant to the diagnosis and care of patients and the development of mature, sensitive, and effective relationships with patients, faculty, staff, and fellow students. A candidate must recognize that the curriculum is physically, mentally, and emotionally demanding. She/he must be able to tolerate physically and emotionally demanding workloads, function effectively under stress, adapt to changing environments, display flexibility and learn to function in the face of uncertainties inherent in the clinical problems of patients.

### **Physical Health**

To ensure compliance with California State Health Department requirements and exhibit exemplary commitment to the rights and integrity of all parties in the education of health care professional students, the College of Dental Medicine has established medical status credentialing requirements that must be completed prior to matriculation. In addition to the skills listed above, candidates for the Doctor of Dental Medicine degree also must be sufficiently free of any serious communicable diseases, e.g., Hepatitis B, measles, mumps, rubella, varicella, and tuberculosis (see Student Health section in the University catalog for more details). Medical status credentialing (health clearance) is designed to ensure that the safety of patients is not compromised while protecting the rights and safety of students as well. For detailed information, contact [stu-emphealth@westernu.edu](mailto:stu-emphealth@westernu.edu).

## Admissions Policies and Procedures

Candidates for admission to the College of Dental Medicine must demonstrate that they are prepared to function as highly competent, caring students and future health care professionals. The College of Dental Medicine seeks a diverse and balanced student population and considers factors such as grade point average (GPA), a well-rounded background, dentistry related work experiences, community service, interpersonal skills, letters of recommendation, Dental Admission Test (DAT) scores, and a commitment to compassionate health care.

### Non-Discrimination, Anti-Harassment and Non-Retaliation Policy

In accordance with all applicable federal, state, and local laws, Western University of Health Sciences (WesternU) is committed to ensuring a campus community free from unlawful discrimination. Accordingly, WesternU prohibits unlawful discrimination on the basis of race, color, national origin ancestry, citizenship, ethnicity, creed, religion or religious creed, sex or gender (including gender identity), marital status, sexual orientation, disability (both physical and mental) including HIV and AIDS, medical condition (cancer and genetic characteristics), pregnancy (which includes childbirth, breastfeeding and medical conditions related to pregnancy, childbirth or breastfeeding), age, genetic information, military and veteran status, or any other characteristic protected under applicable law, in the administration of its programs or activities. WesternU also prohibits unlawful harassment, including Sexual Harassment (see below pertaining to Sexual and Gender-Based Harassment, Interpersonal Violence, and other Sexual Misconduct (SIM) policy and procedure). Lastly, WesternU is committed to providing equal access to and equal opportunities to all members of its campus community, and applicants, in accordance with all applicable laws.

### Reasonable Accommodation for Disabilities

Candidates and students must be able to perform all the essential functions of the program with or without reasonable accommodation. The College of Dental Medicine will provide reasonable accommodations but is not required to make modifications that would substantially alter the nature or requirements of the program. A candidate or student with questions regarding reasonable accommodation can contact the Harris Family Center for Disability and Health Policy Office (<sup>HF</sup>CDHP). See Harris Family Center for Disability and Health Policy (<sup>HF</sup>CDHP) section of the University catalog for more information.

### Application Requirements

The application requirements shown in this catalog apply to applicants who are seeking entry for the 2023/2024 academic year. Current admission and application requirements for the DMD program, including prerequisite coursework requirements, can be located on the [Prospective Student website](#).

1. A minimum of 90 semester hours or 135-quarter hours at an accredited college or university. Candidates who have received or will receive a baccalaureate degree or who have completed units in excess of the minimum required will be given preference. Exceptions may be made on a case-by-case basis.
2. Computer literacy in the operation and management of a laptop computer.
3. All applicants are required to complete the DAT
4. Applicants must complete the following prerequisite courses:

<u>Course</u>	<u>Units</u>
General Biology with Lab	8 semester or 12 quarter units
General or Inorganic Chemistry with Lab	8 semester or 12 quarter units
Organic Chemistry with Lab	8 semester or 12 quarter units
General Physics with Lab	8 semester or 12 quarter units
College English/English Composition	6 semester or 9 quarter units

- a. Prerequisite courses must be successfully completed with a grade of “C” or better at an accredited college or university. A grade of “C-” in any prerequisite course is not acceptable.
  - b. Prerequisite courses must be transferable. Transferable courses are those designated for baccalaureate credit by the college or university offering the courses.
  - c. Prerequisites may not be satisfied by CLEP or credit for experiential learning.
  - d. Introductory level courses in the sciences are not accepted.
  - e. All prerequisite coursework in progress at the time of application must be completed no later than the spring semester or quarter prior to registration date in August. Summer session courses taken immediately prior to matriculation at Western University of Health Sciences are not accepted.
  - f. WesternU does not waive any of the prerequisite courses.
  - g. English as a Second Language (ESL) courses are not accepted for the English requirement.
  - h. Only English may be taken on an advanced-placement basis.
5. Highly Recommended Courses:
- Biochemistry
  - Human Anatomy
  - Human Physiology
  - Genetics
  - Cellular Biology
  - Microbiology
  - Calculus I
  - Psychology
  - Conversational Spanish

### **Experience**

All applicants must have documented a minimum of 30 hours of dental experience, either paid or volunteer. Demonstrated community service through volunteerism or service-oriented employment is encouraged.

## Standardized Examinations

1. Dental Admissions Test (DAT)
  - a. All applicants are required to take the DAT. Please visit the [American Dental Association](#) website for more testing information.
  - b. DAT scores are valid for 3 years
  - c. DAT must be taken by December 1<sup>st</sup> of the year you are applying
  - d. Canadian DAT's are not accepted
  - e. DAT scores must be received before the application will be considered
  
2. Test of English as a Foreign Language (TOEFL)
  - a. The TOEFL, including essay, is required for all applicants submitting coursework from foreign schools, and all permanent and temporary residents of the United States. Exception: The TOEFL exam will be waived for students who have graduated with a confirmed baccalaureate or higher degree from a United States institution at the time of application.
  - b. A minimum score of 213 for the Computer Based test or 79 for the Internet Based TOEFL test must be submitted at the time of application.
  - c. TOEFL scores are valid for two (2) years.
  - d. TOEFL scores will not be waived for pending baccalaureate degrees or pending naturalization appointments.
  - e. For more information regarding the TOEFL test, please visit their website at [www.toefl.org](http://www.toefl.org)

## Applicants with Foreign Coursework

Applicants who wish to use coursework completed outside the United States or Canada must submit their transcripts for evaluation to a [Western University of Health Sciences Approved Service](#) at the candidate's expense. A course-by-course evaluation is required, and all coursework must be designated as undergraduate, graduate, or professional. Western University of Health Sciences only honors evaluations from one of the above services. The official evaluation must be submitted to AADSAS or sent directly to WesternU by the approved service.

## Application Procedures and Deadlines

The Associated American Dental Schools Application Service (ADEA AADSAS) simplifies the application process by providing one standardized form, relieving students of the need to complete multiple applications. For additional information regarding the AADSAS application process and associated deadlines, please visit: <https://portal.aadsasweb.org/>.

A mandatory supplemental application (provided by WesternU) is available on-line to all applicants and must be completed for consideration. The supplemental application deadline is December 1 of the year

prior to which the applicant intends to matriculate in the DMD program. A non-refundable application fee of \$60 must be submitted with the supplemental application materials.

To request an informational brochure and/or information about the CDM application process, contact the Office of Admissions or visit our website at

Office of Admissions  
Western University of Health Sciences  
309 E. 2<sup>nd</sup> Street  
Pomona, CA 91766-1854  
(909) 469-5335

<http://prospective.westernu.edu/dentistry/welcome-2/>

### **International Students**

International applicants, or any other applicants who are not U.S. citizens and who are living in the U.S., must provide proof of legal residency prior to matriculation. For detailed information, please visit our web page for [International Students](#).

### **Transfers from Other Schools**

#### ***Eligibility***

To be eligible for admission with advanced standing as a transfer student, applicants must be currently enrolled in a United States (US) or Canadian dental school, and in good academic and professional standing. First consideration will be given to applicants whose personal circumstances compel them to transfer.

#### ***Application Process***

It is possible for dental students currently enrolled in a US or Canadian dental school to be considered for admission with advanced standing contingent on space availability. To initiate the process, applicants need to submit a detailed letter describing the reason for the transfer request to the Office of Admissions no later than February 1 of the year that they wish to matriculate. After review of the submitted request and the projected space availability for the upcoming academic year, the Office of Admissions will direct the applicant to complete an online transfer application and submit the following:

1. A copy of your most recent AADSAS application
2. A letter from the Dean of the applicant's current dental school, verifying that the student is currently enrolled and is in good academic and professional standing
3. Official DAT score report
4. Official undergraduate transcript
5. Official dental school transcript
6. National Board Dental Examination score report (where applicable)
7. Current dental school catalog

### ***Preliminary Review***

Once the required documents have been submitted, the College of Dental Medicine's Admissions and Selection Committee will review the applicant's completed application. Candidates being considered for admission with advanced standing will be interviewed by the Committee.

### ***Review by Course Directors***

Based on the outcome of the interview, and at the request of the Admissions and Selection Committee, candidates who are recommended for possible admission with advanced standing will need to provide copies of all course syllabi for courses completed and in progress at their current dental school. College of Dental Medicine Course Directors (or their designees) will review the course syllabi and, if necessary, communicate directly with candidates when further clarification is needed. Course Directors /designees will provide the Office of Academic Affairs with recommendations regarding the candidate's placement within the curriculum.

### ***Admissions and Placement Decisions***

The Admissions and Selection Committee makes the final recommendation regarding admission. The Student Performance Committee develops specific recommendations regarding placement or modification to the student's curriculum or course requirements to accommodate individual needs. The Office of Admissions and the Office of Academic Affairs coordinate final placement arrangements. The Admissions and Selection Committee will make a recommendation to the Dean who will make the final decision no later than April 1. The Dean notifies applicants regarding admission decisions and, if indicated, placement decisions. Space must be available within the projected class in order for an offer of admission to be extended. Decisions regarding the admission of applicants to its programs are final.

### **International Dentist Program (Advanced Standing)**

The International Dentist Program (IDP) is an advanced standing program for dentists who have a dental degree from a foreign dental school not accredited by CODA (Commission on Dental Accreditation). IDP students complete the Advanced Standing Essentials of Clinical Dentistry course, which calibrates students to the first two years of curriculum and prepares them for entry into CDM's clinical education program. Students then take the same courses as regularly enrolled students in the last two years of their education and must meet the same expectations for graduation.

### ***Eligibility***

To be eligible for admissions applicants must have a dentist degree from a non-US non-Canadian dental school. See the link below for other requirements for admission.

### ***Application Process***

CDM participates in the ADEA CAAPID (Centralized Application for Advanced Placement for International Dentists). The following are requirements to apply to the program.

1. Completed CAAPID application <http://www.adea.org/CAAPIDapp/>
2. Proficiency in English speaking and reading comprehension as verified by submission of official TOEFL score report submitted via CAAPID application.
3. Applicants must have passed NBDE Part 1 and Part II, or the Integrated NBDE.

4. Official Course-by Course evaluation of educational transcript by World Evaluation Services (WES) as part of CAAPID application.
5. Letters of evaluation.
6. Supplemental application.
7. Non-refundable application fee of \$200.

Admissions is based on application review and onsite interview. International students are required to provide proof of funding for one academic year before an I-20 (for F-1 Student Visa) will be issued. The program begins in March and finishes in May 2 years later.

See <http://prospective.westernu.edu/dentistry-idp/welcome/> for more information.

## Registration

All WesternU students are required to register by the registration deadlines specified by the University Registrar. Registration dates are posted on the [Office of the Registrar](#) website. Failure to register by the first day of classes in each term may be grounds for administrative withdrawal. All students registering after the posted deadline will be assessed a \$30.00 per business day late fee.

Full tuition and fees and all prior debts must be paid in full on or by posted deadlines each academic year. Matriculation is subject to the satisfactory completion of all academic requirements and payment of all outstanding debts to the University. The receipt of a final transcript(s) from all colleges/universities attended and a physical examination with documentation of required immunizations prior to registration are additional requirements for incoming students.

### Registration Late Fee Appeals

If you are assessed late fees for a registration period, you may submit an appeal to the Registrar. For additional information on the appeal process, please visit the Office of the Registrar website section: [Appealing Registration Late Fees](#).

### Student Health Insurance Requirement

All full-time students at Western University of Health Sciences are required to have active health insurance while enrolled. Upon registration for their first term of the academic year, all full-time students are automatically assessed one half of the student health insurance plan premium. If students wish to waive out of the student health insurance plan, they may do so if their health insurance coverage meets the University's requirements as outlined on the [Student Health Insurance](#) section of the Office of the Registrar website. Students who enroll in the student health insurance plan or who fail to submit or obtain an approved waiver by the deadline posted on the [Student Health Insurance](#) section of the Office of the Registrar website will remain enrolled in the student health insurance plan and will be assessed the second half of the plan's premium during their next active registration period in the academic year. For additional information on student health insurance requirements, enrolling in, and/or waiving out of the student health insurance plan, please see the [Student Health Insurance](#) section of the Office of the Registrar website.

### New Student Orientation/Welcome Week

Attendance and participation in all Welcome Week activities is mandatory for all incoming students. Failure to attend any required part of Orientation/Welcome Week without prior approval from the Office of Student Affairs may result in the rescindment of the offer of acceptance.

### Student Initiated Changes in Enrollment Status

#### *Leave of Absence*

A student may request a Leave of Absence (LOA) with the occurrence of a medical emergency or illness, personal issues, financial hardship, or military service. For additional information on requesting a Leave of Absence, please see 'Student Initiated Changes in Enrollment Status' in the University Catalog, General Academic Policies and Procedures section.

#### *Withdrawal from University/Academic Program*

Matriculation at the University is a privilege granted in consideration of specified levels of performance and of maintaining the established standards of scholarship and personal and professional conduct. The



University reserves the right to require withdrawal at any time it deems necessary to safeguard its standards of scholarship, conduct, and orderly operation. The student concedes this right by act of matriculation. For additional information on Withdrawing from the DMD program, please see 'Student Initiated Changes in Enrollment Status' in the University Catalog, General Academic Policies and Procedures section.

### **Full-Time/Part-Time Status**

All DMD and DMD-IDP students enrolled in at least one class/rotation are considered full-time students.

### **Time Limits**

The Doctor of Dental Medicine program is to be completed within four (4) years of full-time study. The requirements for the degree must be fulfilled within six (6) years from the date of matriculation to the program. Students who are unable to meet the six (6) year time limit for the DMD program may be referred to the Student Performance Committee which may result in the administrative withdrawal of the student

The Doctor of Dental Medicine – International Dentist Program is a 26-month program that spans three academic years, four (4) months, twelve (12) months and ten (10) months of full-time study. The requirements for the degree must be fulfilled within four (4) years and three (3) months from the date of matriculation to the program. Students who are unable to meet the four (4) year and three (3) month time limit for the DMD-IDP program may be referred to the Student Performance Committee which may result in the administrative withdrawal of the student

## Tuition and Fees

By action of the Board of Trustees, mandatory DMD tuition and fees for the 2023/2024 academic year (subject to change) are as follows:

\$84,348.00	Annual Tuition – Doctor of Dental Medicine
\$35,534.00	Annual Tuition – Doctor of Dental Medicine – IDP (Year 1)
\$138,138.00	Annual Tuition – Doctor of Dental Medicine – IDP (Year 2)
\$103,604.00	Annual Tuition – Doctor of Dental Medicine – IDP (Year 3)
\$40.00	Student Body Fee

## Other Fees and Expenses

\$7,240.00	Program Support Fee
\$1,811.00	Program Support Fee – IDP (Year 1)
\$1,000.00	Electronic Textbook and Digital Media Fees
\$1,000.00	Surgical Magnification Kit
\$350.00	Graduation Fee (DMD Year 4 and IDP Year 3 Only)
\$30.00	Late Registration Fee (Per Business Day)
\$50.00	Late Payment Fee (per month)
\$350.00	Graduation Fee
\$235.00	Annual Parking Permit (Auto)
\$40.00	Locker Key Replacement Charge
\$10.00	Official Transcript (Each)
\$21.00	Rush Transcript, First Class Mail (Each)
\$25.00	Rush Transcript, Federal Express (Each)
\$10.00	Student ID Replacement Fee
TBD	Breakage Fee (Replacement Cost)

## Modified Curriculum/Repeated Coursework Tuition Rates

Students enrolled in a modified DMD curriculum or who are directed to repeat one or more courses but not the entire academic year are charged a per credit hour tuition rate. This rate is calculated by dividing the total credit hours required for a class year by the annual tuition. The per credit hour rates for 2023/2024 are shown below:

\$1,360.45	DMD Year 1 Modified Curriculum Per Unit Charge
\$1,222.43	DMD Year 2 Modified Curriculum Per Unit Charge
\$1,441.85	DMD Year 3 Modified Curriculum Per Unit Charge
\$2,135.39	DMD Year 4 Modified Curriculum Per Unit Charge
\$972.79	DMD-IDP Year 1 Modified Curriculum Per Unit Charge
\$2,361.33	DMD-IDP Year 2 Modified Curriculum Per Unit Charge
\$2,622.89	DMD-IDP Year 3 Modified Curriculum Per Unit Charge

### **Laptop Computer Requirement**

All students are required to have a laptop computer with internet access. Specifications can be found at <https://support.westernu.edu/TDClient/1848/Portal/KB/ArticleDet?ID=78200>.

### **iPad**

All students will be provided with an iPad for use during their courses. Due to the various methods for daily quiz/attendance for all courses, **all students are always expected to have their iPad with them.** We do not allow make up quizzes when a student is absent or if they do not have their iPad. You will not be allowed to take the quiz on paper because you do not have your iPad with you. Should your iPad malfunction, you will need to notify OAA and a loaner will be provided. You should notify the faculty or staff immediately when your iPad is not functioning so they can either help with the malfunction or notify OAA to determine the next steps. iPad maintenance is the responsibility of the student. The device ownership may not be transferred during enrollment. Devices that are lost, stolen, or broken must be replaced through CDM at the expense of the student.

### **Magnification Loupes**

Each student in the Doctor of Dental Medicine (DMD) program is required to purchase magnification loupes upon entry to the program. Funds are allocated in the first-year budget to cover the cost of loupes. The Office of Financial Aid is required to distribute the allotment in two equal disbursements in the fall and spring semesters. The full allotment should be sufficient to purchase loupes and optional accessories such as lights. The funds for the loupes are provided directly to the student via financial aid disbursement. Students who do not receive financial aid are responsible for the cost. Loupes must be maintained throughout enrollment, and replaced if lost, stolen or broken. First and second year students are required to purchase loupes from one of the two pre-selected vendors, which are Design for Vision and Surgitel.

## General Academic Policies and Procedures

### Academic Advisement

Upon matriculation, students will be assigned a faculty advisor by the Office of Academic Affairs in the College of Dental Medicine. Advisement by faculty should be viewed by the student as part of the academic process. The student may seek a change of advisor by meeting with the Assistant/Associate Dean for Student Affairs. It is the student's responsibility to meet periodically with their advisor. A student on probation must meet with their advisor at least once a month.

### Attendance/Absences

Attendance is required at all scheduled instructional periods. Absence from instructional periods for any reason does not relieve the student from responsibility for the material covered during the periods missed. Frequent absences will be viewed as violations of the Standards of Student Conduct. Students are expected to participate fully in all classrooms, laboratory, and clinic activities. **Students must notify CDM Office of Academic Affairs with notice of an absence by submitting a time off request via TDX as well as notifying the course director.** Monitoring the attendance policy will be the responsibility of the Office of Academic Affairs. **Student notification of absence does not constitute an excused absence.** A written explanation of the absence, using the Time Off Request (TOR) Form must be provided to the Office of Academic Affairs and the Course Director the next day the student is on campus.

Excused absences may include illness with a doctor's note, bereavement time for immediate family, CDM approved business (for example attendance as student representatives at California Dental Association, American Student Dental Association or American Dental Education Association conferences) and any other absences as deemed "excused" by the Associate Dean of Academic Affairs.

A student who requests time off for holidays, other than those observed by WesternU must do so by completing the Time Off Request form and submitting it to the Course Director a minimum of five (5) school days before the start of the course in which the holiday falls. If the request is approved by the Course Director, the student is responsible for any work missed on the date(s) absent. All assignments must be completed by the scheduled time. However, if the student fails to notify the Course Directors in the time frame noted above, the absence will be considered an unexcused absence, and make-up assessment may not be available.

Two or more unexcused absences will be grounds for a Professionalism deduction and/or referral to the Student Performance Committee (SPC).

Refer to each course syllabus for missed attendance assignments policy. Decisions related to attendance are final and not subject to appeal.

### Quiz and Exam Policy

The College of Dental Medicine maintains a policy for the administration of quizzes and exams as a required portion of the curriculum. Detailed information on the quiz and exam policy is made available through course syllabi and other documents made available to students.

### Community-Based Dental Education Program

All dental students participate in Community-based Rotations. The goals of the rotations are:

- to provide advanced clinical training,

- strengthen self-assessment and professional judgment,
- provide a transitional experience to future clinical care settings,
- recognize and appreciate the need to contribute to the improvement of oral health beyond those served in traditional practice settings, and
- To increase access to care for underserved populations.

Students participate in mandatory community-based activities throughout the DMD Program. While these experiences in years D1-D2 are not all full rotations, students are involved with community-based learning during all four years. Students in the D3 and D4 year will participate in an externship rotation at an affiliated community-based site for a period of seven weeks. These experiences serve to extend the learning environment beyond the walls of the College and present students with the need that exists in local communities. The College expects that the community-based learning experiences that involve direct patient care will be integrated with the patient care they provide in the Dental Center on the Western University of Health Sciences campus.

### **Post-Graduate Placement**

Graduation from Western University of Health Sciences College of Dental Medicine with a DMD degree does not guarantee placement in a residency or licensure to practice dentistry. Each state sets its own licensure requirements. Obtaining a license in one state does not guarantee the ability to practice in another state. Although specifics vary, all states have three requirements:

1. Educational: All states' educational requirements are satisfied by graduation from Western University of Health Sciences College of Dental Medicine as a dental school accredited by the ADA Commission on Dental Accreditation.
2. Written Examinations: All licensing boards use the Integrated National Board Dental Examinations (INBDE) to satisfy a major portion of their written exam requirements. The INBDE is developed and administered by the ADA's Joint Commission on National Dental Examinations. The actual exams are conducted through regional testing locations such as Prometric. Some states require additional written examinations.
3. Clinical Licensure Exam: Clinical exam requirements vary but most states accept result from one or more regional testing agencies (such as the American Board of Dental Examiners ADEX). Students are responsible for reviewing the licensure laws and regulations from the individual state board websites for real-time information about which exams are accepted where licensure is sought.

The State of California accepts the following methods for licensure:

1. Successful Completion of the Western Regional Examining Board (WREB) or American Board of Dental Examiners (ADEX).
2. California Portfolio Exam

3. Completion of a one-year postgraduate residency program. Completion of a U.S. CODA-accredited postgraduate program that has a minimum duration of one year.

### ***Tutorial Assistance Program***

A Tutorial Assistance Program (TAP) has been established to assist students experiencing academic difficulty. Students will be recommended for this program by a faculty advisor, professor, or administrator. Students may self-identify to TAP to receive assistance. Group tutoring is the methodology most used by the TAP department. For assistance, contact the Learning Enhancement and Academic Development Office (LEAD).

### ***Student Disability Accommodation Process***

<sup>HF</sup>CDHP values the uniqueness of each student as an integral member of our diverse WesternU community and is the designated office to determine and approve academic modifications or accommodations. <sup>HF</sup>CDHP's role in the accommodation process is to provide students with disabilities with the legally mandated and necessary support to work toward a higher education.

<sup>HF</sup>CDHP serves students with disabilities at both the Pomona and Lebanon campuses. <sup>HF</sup>CDHP accepts requests at any time. To request accommodations and start the interactive process at WesternU, students are encouraged to visit the <sup>HF</sup>CDHP webpage (<https://www.westernu.edu/cdhp/>) to learn more about the registration process, requirements for disability documentation, and to complete the Student Intake Form. All inquiries are confidential, and students are welcome to obtain general information without registering.

To schedule an appointment with <sup>HF</sup>CDHP, please email [disabilityaccommodations@westernu.edu](mailto:disabilityaccommodations@westernu.edu). Students are welcome to call the office at (909) 469-5441, or visit the Pomona office in person at 309 E. Second Street, Pomona CA, 91766, Building 390. Office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday. For more information, please visit the website: <https://www.westernu.edu/cdhp/>.

### **Protocol for Input on Matters of Student Concern**

When an issue or dispute arises between students, the issue/dispute resolution process starts with communication among the involved students. If a satisfactory resolution is not arrived at that level, the matter should then be addressed with the faculty advisor. If the problem is not resolved at the faculty advisor/course director level, the matter should be brought to the appropriate college's Student Affairs personnel, then the College Dean. If the matter has not been resolved at those levels, the final arbiter is the Provost.

When an incident arises involving a faculty member, the first step in the issue/dispute resolution process is discussion with the faculty member. If the matter is not satisfactorily resolved at that level, then the matter should be referred to the Department Chair, then Dean, in that order. The final arbiter is the Provost. Please note that grade appeals cannot be handled under this protocol.

When an incident arises involving a staff member, the dispute resolution process begins with the Supervisor/Department Chair followed by the Dean. The Office of Human Relations is the final arbiter.

Failure to follow this sequence of steps will only serve to delay the appropriate resolution of the issue or dispute as the matter will only be referred back to the correct level in this chain of responsibility.

### **Student Injuries and Illnesses in Clinical Settings**

If a student is injured or is exposed to potentially infectious (includes blood borne pathogens) or hazardous substances during a clinical rotation the student is required to notify the clinical instructor immediately and seek assessment and/or treatment per facility policy. Follow-up care should be continued at the contracted clinical facility as needed and ordered by the evaluating health care professional. Expenses incurred are to be submitted to the student's personal insurance as the primary coverage and to the university as the secondary insurance, for the reported incident only. The Incident Report Form can be found on the university website and must be completed by the student and/or faculty and submitted electronically. There may also be a requirement to fill out a more detailed report within the student's program of study (please refer to specific program clinical handbook).

## **Standards of Academic Integrity, Professionalism and Student Conduct ("Standards of Student Conduct")**

The University Standards of Academic Integrity, Professionalism, and Student Conduct can be located in the University Catalog. Students are expected to be aware of, and abide by, both University and applicable College policies.

### **Dress Code**

Effective fall 2020 the College of Dental Medicine requires students to adhere to the following dress standard. Scrubs are the standard attire for students, which accounts for all four dental classes. Students must wear scrubs in the appropriate brand and color with the required embroidered logo signifying the student's academic year. The College will arrange for an annual scrub order for incoming students. New students are permitted to wear business/smart casual attire until scrubs are received. Please see the dress code policy for more details.

### **Standards of Academic Progress**

Dental students must maintain a cumulative grade point average (GPA) of at least 2.00 on a yearly basis to be considered making satisfactory academic and professional progress. Students who have not met the curriculum requirements may not be promoted or graduate from the program.

### **Promotion**

Promotion is defined as academic and professional progression from one academic year to the next. The Student Performance Committee (SPC) will recommend students to the Dean of the College for promotion. The SPC may not recommend a student for progression from one academic year to the next with a grade of "I," "F" or "NCR." An essential element of the academic program is professionalism. Professionalism will be emphasized throughout the curriculum and is a stand-alone element in determining academic advancement and achievement.

When considering a student for promotion, ethical, professional, and personal conduct will also be taken into consideration (see Probation in University General Academic Policies and Procedures section). A student will be promoted if all academic, legal, and financial requirements of the University, as stated in the University Catalog, have been satisfied. All coursework in the College of Dental Medicine must be completed within six (6) years of beginning the DMD program. Exceptions may be made upon the recommendation of the Student Performance Committee in consultation with the Dean.

### **Graduation**

A student will be recommended for the Doctor of Dental Medicine Degree provided they:

1. Is not on probation or suspension, has completed all prescribed academic and clinical requirements with a cumulative grade point average of above 2.00, and has no outstanding grade of "I," "NCR" or "F."
2. Has demonstrated no serious deficiencies in ethical, professional, or personal conduct, as defined in University Catalog, "General Academic Policies and Procedures" section or other relevant policies, which would make it inappropriate to award the degree of Doctor of Dental Medicine.



3. Has complied with all the legal and financial requirements of the University as stated in the University Catalog.
4. Has attended in person and participated in the Commencement ceremony at which time the Doctor of Dental Medicine degree is conferred. Unless special permission has been granted by the Dean, each student must participate in their respective commencement ceremony. If the Dean grants special permission for excusal from commencement, the graduate may be required to present himself or herself to the Dean or their designee at another specified date to take their profession's oath before their diploma will be released. Requests for excusal will only be granted for extenuating circumstances, such as a prior military commitment.

Students may participate in commencement activities provided they will complete all requirements of the program by December 31 of that calendar year. No student will receive their degree until the student has completed all requirements for graduation. Degrees will be dated as appropriate to completion date.

### **Graduation/Senior Checkout**

The College of Dental Medicine requires all graduating students to complete Senior Checkout to be cleared for graduation and to receive their diploma. The checkout involves obtaining clearance from the clinic(s) and the Office of Academic Affairs, verifying the student has completed all requirements and is free of account holds with other university departments. A student may not receive their diploma until checkout is complete.

### **Adverse Actions**

#### ***Probation or Academic Suspension***

Students may be placed on academic or conduct probation or academic suspension for the following reasons (these are non-exhaustive and also in addition to the reasons listed in the WesternU General Academic Policies and Procedures section on Probation in the Overview Section of this Catalog):

1. Inadequate academic progress as determined by the Student Performance Committee. This includes, but is not limited to, receiving an 'F' grade in any course or system.
2. A grade point average below 2.00.
3. When directed to repeat a year for academic reasons.
4. Failure to perform in a professional manner.
5. Serious deficiencies in ethical or personal conduct.

Students on Academic Suspension are not registered as an active matriculant and should use this time to remediate for the deficiency for which the Academic Suspension was levied. On campus students on probation must meet with their faculty advisor at least once a month. Off campus students on probation must contact their faculty advisor once a month. It is the student's responsibility to contact the faculty advisor to arrange these meetings.

A first or second year student on probation for receiving a grade of “F” for a GPA less than 2.00 in the first semester will be removed from probation after one semester provided they have regained a cumulative GPA of at least 2.00 and has remediated the failed course. A first- or second-year student will be removed from probation when all grades of “F” or “NCR” have been remediated satisfactorily according to the following Remediation section.

A third- or fourth-year student on probation because of a grade of “F” or “NCR” must remediate the course or clinical rotation. The student will then be reviewed by the Student Performance Committee at the end of the academic year and may be recommended for continuation on or removal from, probation. Students on probation are to remove themselves from all leadership roles in co-curricular activities associated with the University and/or with professional associations. Decisions related to the imposition of academic probation and any associated terms/conditions of such probation are considered final and not appealable to the Provost (See University Catalog, Student Appeal Process).

### ***Financial Aid Warning Policy (Title IV and Title VII)***

#### **Academic Probation Policy**

If a student is not making Satisfactory Academic Progress (SAP) they will be placed on “Financial Aid Warning” status for the next payment period and continue to receive financial aid for that period. Financial Aid is any financial assistance offered to the student for paying for their education, such as loans, scholarships, Federal Work-Study, Grants and stipends (based on the criteria of the stipend). Students who fail to make SAP by the end of that payment period lose financial aid eligibility.

It is the policy of the Financial Aid Office (FAO) that once a student has been placed on academic probation for not meeting SAP standards as defined by the College, the Financial Aid Office will automatically place the student in a Financial Aid Warning status. During the next academic term if the student does not meet SAP standards and the College places the student on academic suspension the student will no longer be eligible for financial aid. If the student appeals the academic suspension and the appeal is approved, financial aid will be reinstated. If the student is directed to audit courses, those courses will not be charged tuition for the audited courses. Students that are required to repeat coursework are encouraged to meet with a financial aid counselor with respect to their financial aid eligibility.

#### **Conduct Probation Policy**

If a student has been placed on conduct probation by their College, it is the policy of the Financial Aid Office (FAO) that the student be placed on “Financial Aid Warning” status.

The financial aid warning for a conduct probation is a status that is assigned to the student who fails to meet the College’s standards for professional/personal conduct, as defined by the College. If the student does not meet the Colleges’ professional/personal conduct standards and the College places the student on conduct suspension the student will no longer be eligible for financial aid. Financial Aid is any financial assistance offered to the student for paying for their education, such as loans, scholarships, Federal Work-Study, Grants, and stipends (based on the criteria of the stipend). If the student appeals the conduct suspension and the appeal is approved, financial aid will be reinstated.

Students are encouraged to meet with a financial aid counselor with respect to their financial aid eligibility.

### **Remediation**

The educational objectives that underlie remedial teaching and evaluation should be the same as the educational objectives that underlie regular courses in the curriculum. Dental students, who receive an “F,” grade in a course or system or a cumulative GPA below a 2.00, will be reviewed by the Student Performance Committee.

Where deemed appropriate, the Student Performance Committee, after consultation with the course instructor, system coordinator, and/or the Associate Dean (or the Dean’s designee) may recommend any one of the following options:

1. Take a comprehensive examination.
2. Complete special projects or studies in the deficient area(s).
3. Repeat the course, system, or rotation.
4. Repeat the academic year.
5. Dismissal from the University

The score/grade achieved by remediation will be the score/grade recorded except that the highest score/grade a student may earn by options 1 or 2 (above) is a score of 70% or a “C.” The grade achieved by remediation will be re-recorded on the transcript next to the original grade.

Numerical scores or grades earned during an attempted remediation of a course, system, or clinical rotation will be reviewed critically by the Student Performance Committee and the Dean of the College of Dental Medicine. Failure to earn at least a 70% or a “C” may result in dismissal from the College or repeating the academic year.

If a student is directed to repeat a course, the grade for the repeated course will be recorded on the official transcript. Only the most recent grade received for a repeated course will be included in the student’s GPA calculation. Students will be charged full tuition for repeated coursework.

Decisions regarding remediation will be made on an individual basis after considering all pertinent circumstances. The decision will be made by the Dean of the College of Dental Medicine, based upon the recommendation of the Student Performance Committee. The Committee will base its recommendation on the student’s academic record and other considerations after consultation with the student’s faculty advisor, course instructor, system coordinator, and/or Associate Dean, the Dean (or the Dean’s designee), clinical preceptor, and the student involved, as is appropriate. When a student is required to repeat the academic year, the Student Performance Committee may recommend allowing courses with a grade of “B” or higher to be audited. Students auditing a course will be required to attend class and may be required to complete quizzes, examinations, and assignments.

A student who is required to remediate a course must be notified in writing by the Dean at least 15 working days prior to the remediation date, or within 15 working days after the close of the academic year in which the student is presently enrolled, whichever comes first. Notification must either be sent by Certified Mail or hand-delivered to the student and must be acknowledged with the signatures of the Dean (or their designee) and the student.

### ***Conduct Suspension***

A conduct suspension is a period of time when a student is barred from enrollment in an academic program because of a violation of applicable University or College conduct policies, as implemented through the procedures outlined in the University Catalog. A student may not receive financial aid during any time of suspension.

### ***Summary Suspension***

Actions that threaten or endanger, in any way, the personal safety, and/or well-being of self or others, or that disrupt or interfere with the orderly operation of the College or University are cause for immediate disciplinary action. Either the University President, SVP/Provost, or Dean has the authority to summarily suspend a student when the student admits to guilt or when, in the opinion of these entities, such action is appropriate to protect the health or safety of any individual, or to preserve the orderly operation of the University. Further details regarding the summary suspension action can be found in the University Catalog.

### ***Dismissal***

The University may require withdrawal at any time it deems necessary to safeguard its standards of scholarship, conduct, and orderly operation. Examples of reasons the Student Performance Committee may recommend dismissal of a student include, but are not limited to the following:

1. Receiving a cumulative grade point average below 2.00 at the end of an academic year.
2. Receiving a final grade of "F" in more than 25% of the total credit hours in an academic year. \*
3. Receiving a final grade of "F" in course that are deemed essential to advance to the next course series, i.e., ECD, CCCD and CCD series.
4. Receiving a final percentage score of below 70% (a letter grade of "F") in a remediated course, system, or clinical course.

\*The Committee may recommend dismissal for a student receiving a final grade of 'F' in three or more courses or systems, even if the total unsatisfactory credit hours do not exceed 25% of the total credit hours for the academic year.

### **Evaluation of Dental Student Academic Performance**

The College of Dental Medicine's Student Performance Committee (SPC) is charged: To develop policies for the evaluation of dental student performance, including policies for grading, promotion, and graduation of students. It shall also be responsible for implementing and enforcing policies and shall make recommendations to the Dean of the College regarding promotion or graduation of each student. The SPC shall follow guidelines in full accordance with the rules of the Western University of Health Sciences and the requirements of fair process. The SPC will convene to review student clinical progress throughout the four-year curriculum, meeting to review student progress following each term. During the D3 and D4 year,

students are reviewed to determine their readiness to participate in the Community-Based Education Program, based on the demonstration of adequate progress towards clinical competence.

At the conclusion of each academic year, the Student Performance Committee will review whether students have met the established criteria for academic progression in the dental curriculum. Recommendations by the Student Performance Committee are advisory to the Dean of the College of Dental Medicine, who will make the decision.

For academic performance, in the event that the Student Performance Committee has made a preliminary determination to recommend an adverse action (dismissal, suspension, repeat of an academic year, etc.) or administrative withdrawal, the student is offered an opportunity to meet in person with the Student Performance Committee, prior to the Committee forwarding its final recommendation to the Dean of the College of Dental Medicine. At such time, the student may present any information relative to the preliminary recommendation. The student may also be accompanied by a mentor for support. It is the student's responsibility to make the request to the Chair of the Committee in writing, and to identify the proposed mentor. The role of the mentor is to advise the student. A mentor is not permitted to ask questions of witnesses or to participate directly in the hearing. The Student Performance Committee will have an opportunity to review the additional information, if presented, and will then make a final recommendation to the Dean. Further, the SPC reserves the right to select any adverse action, as appropriate, for final recommendation to the Dean. The Dean has the authority to accept the recommendations or may make such other decisions, as they deem appropriate under the circumstances. The Dean will issue a decision, in writing, to the student. A student may appeal the decision of the Dean to the Provost. Dean's decisions related to grades or related to the imposition of academic probation and any associated terms/conditions of such probation are considered final and not appealable to the Provost (See University Catalog, Student Appeal Process).

### ***Evaluation of Student Conduct (Student Conduct Hearing Process)***

For a full account of the hearing process applicable to allegations of the Standards to Student Conduct and associated College conduct policies and procedures, please refer to "Information for Students about Hearings Involving Alleged Violations of the Standards of Conduct", located in the General Section of the University Catalog.

### ***Student Appeal Process***

A student may appeal the decision of the Dean to the [SVP](#)Provost. Dean's decisions related to grades or related to the imposition of academic probation and any associated terms/conditions of such probation are considered final and not appealable to the Provost (See University Catalog, Student Appeal Process).

## **Evaluation and Grading**

### **University Outcome Domains**

The University has adopted a set of eight outcome domains that serve to guide its academic programs in their development and ongoing quality improvement. Within each outcome domain, each academic program has developed specific ability-based outcomes appropriate to the particular degree program. The eight domains are as follow:

1. Critical Thinking
2. Breadth and Depth of Knowledge in the Discipline/Clinical Competence

3. Interpersonal Communication Skills
4. Collaboration Skills
5. Ethical and Moral Decision-Making Skills
6. Life-long Learning Skills
7. Evidence-Based Practice
8. Humanistic Practice

### **CDM Competencies for the General Dentist**

Dentistry requires the integration of knowledge, skill, and values to provide care for the individual patient and contribute to improving the oral health of society. The general dentist is the primary oral health care provider and leader of the oral health care team. The following competency statements describe the competencies WesternU College of Dental Medicine graduates will possess to successfully enter the profession as general dentists or pursue advanced training/specialization.

#### ***Domains***

- Critical Thinking
- Professionalism/Leadership Skills
- Communication and Interpersonal Skills
- Health Promotion
- Practice Management and Informatics
- Patient Care
- Assessment, Diagnosis and Treatment Planning
- Establishment and Maintenance of Oral Health

#### ***Critical Thinking***

Graduates must be competent to:

- 1.1 Evaluate and integrate emerging advances in health care.
- 1.2 Utilize critical thinking and problem-solving skills in providing patient care.
- 1.3 Evaluate and integrate scientific inquiry and research methodology with clinical expertise and patient values for evidence-based practice.

#### ***Professionalism/Leadership Skills***

Graduates must be competent to:

- 2.1 Apply ethical and legal standards in decision-making and demonstrate professional responsibility.
- 2.2 Practice within one's scope of competence by consulting with or referring to professional colleagues when indicated.

#### ***Communication and Interpersonal Skills***

Graduates must be competent to:

- 3.1 Use effective interpersonal and communication skills with patients, other health care professionals, and dental team members.
- 3.2 Apply psychosocial and behavior principles in-patient care.

- 3.3 Communicate effectively with individuals from diverse populations.

**Health Promotion**

Graduates must be competent to:

- 4.1 Provide prevention, intervention, and educational strategies for patients.
- 4.2 Participate with dental team members and other health care professionals in the management of care and health promotion for patients.

**Practice Management and Informatics**

Graduates must be competent to:

- 5.1 Apply principles of practice management to function successfully in an oral health care team and integrate in various models of oral health care delivery.
- 5.2 Incorporate principles of risk management in patient care.
- 5.3 Comply with local, state, and federal regulations pertaining to infection control standards, OSHA and HIPAA.

**Patient Care**

**Assessment, Diagnosis, and Treatment Planning**

Graduates must be competent to:

- 6.1 Accurately obtain and interpret patient data to formulate a diagnosis.
- 6.2 Use diagnosis, evidence, and patient values to formulate and effectively communicate comprehensive treatment plans.
- 6.3 Diagnose and manage oral diseases and abnormalities, including head and neck, osseous, and mucosal disorders.

**Establishment and Maintenance of Oral Health**

Graduates must be competent to:

- 6.4 Prevent, diagnose, and manage pain and anxiety in the dental patient.
- 6.5 Provide preventive and restorative procedures that preserve or replace tooth structure and support esthetics and health of the soft and hard tissues.
- 6.6 Provide and manage the replacement of teeth for partially and completely edentulous patients that supports esthetics and the health of the soft and hard tissues.
- 6.7 Prevent, diagnose, and manage periodontal diseases.
- 6.8 Prevent, diagnose, and manage pulpal and periradicular diseases.
- 6.9 Provide and manage hard and soft tissue oral surgical procedures.
- 6.10 Prevent, diagnose, and manage dental emergencies.
- 6.11 Diagnose and manage developmental or acquired malocclusion and space discrepancies.
- 6.12 Evaluate outcomes of comprehensive dental care.
- 6.13 Prevent, diagnose, and manage medical emergencies including implementation of CPR and basic life support.
- 6.14 Recognize manifestations of systemic disease, assess treatment needs for patients with special needs, and modify treatment plans accordingly.

**Grading Scale**

Final course grades are given based upon the traditional 4-point letter system, as follows:

<u>Grade</u>	<u>Equivalent</u>	<u>GPA Points</u>
A	90-100%	4.00

B	80-89%	3.00
C	70-79%	2.00
F	Less than 70%	0.00
CR	Credit	N/A
NCR	No Credit	N/A

#### **ADMINISTRATIVE GRADES**

<u>Grade</u>	<u>Equivalent</u>	<u>GPA Points</u>
AU	Audit	N/A
I	Incomplete	N/A
W	Withdrawal	N/A
M	Missing	N/A
WPC	Waived for Prior Credit	N/A

#### **Audit**

An "AU" (Audit) is assigned to a student who pays tuition for the course and attends class activities but does not complete examinations and does not receive course credit. However, under certain circumstances, at the discretion of the College Dean, a student who is repeating or undergoing remediation may be required to complete course examinations and/or other required work products while auditing the course for no grade. When a student is suspended or repeating the academic year, the Student Performance Committee may recommend to allow courses passed with a "B" or higher to be audited. In addition, students auditing a course may be required to complete quizzes, examinations and assignments associate with the course.

#### **Missing Grades**

A grade of "M" for Missing will be input by the Office of the Registrar if a student's grade is not available by the deadline for grade submission. An "M" grade is not included in the GPA calculation and will be replaced by the grade earned in the course once submitted by the course director/instructor. "M" grades should not be used by the program in place of an Incomplete (I) grade.

#### **Incomplete**

An Incomplete (I) indicates that a student has not been able to finish all required work for issuance of a letter grade. An "I" is not counted in the grade point calculations until a letter grade is issued to replace the "I." An "I" must be replaced before the student registers for the next academic year, unless other arrangements are made with the instructor and the Dean of the College of Dental Medicine.

Replacement of an "I" will be under the direction of the instructor with the approval of the Dean or their designee. If the required work is not completed within the specified time, the "I" will be converted to an "F." It is to the student's advantage to arrange to make up any incomplete work as soon as possible.

#### **Grade Reports**

Official grades are turned in to the Registrar by the Dean of the College of Dental Medicine (CDM), at which time the online student records system, BanWeb, is updated. Unofficial transcripts will be available on the BanWeb student records system throughout the academic year.



## **Grade Appeals Process**

(e.g., Grade, a Final Grade, etc.)

The first level of the appeal is at the course level from which the grade was issued. Within five (5) working days after receipt of the grade, the student must request a review by the College's course director. In the event of an inability to resolve the matter at this level, the student must submit their appeal in writing to the Assistant/Associate Dean for Academic Affairs within ten (10) working days after the grade was received.

Should the Assistant/Associate Dean for Academic Affairs be unable to resolve the dispute, the student may direct a written appeal to the College of Dental Medicine's Dean within thirty (30) working days after receipt of the grade. The decision of the College Dean is final. Dean's decisions related to grades are not appealable to the Provost (See University Catalog, Student Appeal Process).

## **Credit Hour Calculation**

The College of Dental Medicine defines one credit hour as 15 contact hours plus an average of 30 hours of out of class student work.

### ***Classroom, Online, and Other Distance Learning Instruction***

One credit hour is assigned for 15 hours of instruction.

### ***Labs, Small Group Activities, Independent Study, and Workshops***

One credit hour is assigned for 30 hours of contact time.

### ***Experiential (Clinical) Education***

One credit hour is assigned for 40 hours of rotations and other clinical experiences.

## Curriculum Organization

### Doctor of Dental Medicine

#### Year 1

<b>Year 1, Fall Semester</b>		
<b>Course</b>	<b>Title</b>	<b>Credit Hours</b>
DMD 5020	Social Differences & Health Disparities I	1.00
DMD 5025	The Molecular and Cellular Basis of Medicine	4.00
DMD 5030	Gross Anatomy	3.00
DMD 5050	Essentials of Clinical Dentistry I	12.00
DMD 5055	Oral Biology	5.00
DMD 5099	Service Learning I	1.00
IPE 5000	Patient Centered Cases I	1.00
<b>Semester Total:</b>		<b>27.00</b>
<b>Year 1, Spring Semester</b>		
<b>Course</b>	<b>Title</b>	<b>Credit Hours</b>
DMD 5121	Social Differences & Health Disparities II	1.00
DMD 5125	Neuroscience System	3.00
DMD 5130	Musculoskeletal System	2.00
DMD 5135	Head and Neck Anatomy	4.00
DMD 5150	Essentials of Clinical Dentistry II	8.00
DMD 5155	Behavioral Science and Dentistry	1.00
DMD 5175	Blood and Lymphatic System	4.00
DMD 5199	Service Learning II	2.00
IPE 5100	Patient Center Cases II	1.00
DMD 6115	Dermal System	1.00
DMD 6130	Reproductive System	1.00
<b>Semester Total:</b>		<b>28.00</b>
<b>Year 1, Summer Semester</b>		
<b>Course</b>	<b>Title</b>	<b>Credit Hours</b>
DMD 5210	Oral and Maxillofacial Pathology I	3.00
DMD 5250	Essentials of Clinical Dentistry III	4.00
DMD 5260	Clinical Service Learning and Community Dentistry I	2.00
<b>Semester Total:</b>		<b>9.00</b>
<b>Year 1 Total:</b>		<b>64.00</b>

Year 2

<b>Year 2, Fall Semester</b>		
<b>Course</b>	<b>Title</b>	<b>Credit Hours</b>
DMD 6010	Oral and Maxillofacial Pathology II	3.00
DMD 6020	Cardiovascular System	3.00
DMD 6035	Renal System	1.50
DMD 6040	Respiratory System	2.50
DMD 6045	Endocrine System	2.50
DMD 6050	Essentials of Clinical Dentistry IV	13.00
DMD 6060	Clinical Service Learning and Community Dentistry II	2.00
IPE 6000	Team Training in Healthcare I	1.00
<b>Semester Total:</b>		<b>28.50</b>
<b>Year 2, Spring Semester</b>		
<b>Course</b>	<b>Title</b>	<b>Credit Hours</b>
DMD 6115	Dermal System	1.00
DMD 6130	Reproductive System	1.00
DMD 6140	Gastrointestinal System and Nutrition	3.00
DMD 6150	Essentials of Clinical Dentistry V	14.00
DMD 6160	Clinical Service Learning and Community Dentistry III	2.00
DMD 6173	Geriatrics	1.50
DMD 6176	Pediatrics	2.50
IPE 6100	Team Training in Healthcare II	1.00
<b>Semester Total:</b>		<b>26.00</b>
<b>Year 2, Summer Semester</b>		
<b>Course</b>	<b>Title</b>	<b>Credit Hours</b>
DMD 6205	Clinical Comprehensive Care Dentistry I	7.00
DMD 6210	Ethics and Jurisprudence	1.50
DMD 6250	Essentials of Clinical Dentistry VI	6.00
DMD 6260	Clinical Service Learning and Community Dentistry IV	2.00
<b>Semester Total:</b>		<b>16.50</b>
<b>Year 2 Total:</b>		<b>71.00</b>

Year 3

Year 3, Fall Semester		
Course	Title	Credit Hours
DMD 7105	Clinical Comprehensive Care Dentistry II	21.00
DMD 7155	Behavioral Science and Dentistry	1.00
DMD 7160	Clinical Service Learning and Community Dentistry V	2.00
DMD 7165	Clinical Pharmacology	1.50
DMD 7210	Practice Management I	1.50
<b>Semester Total:</b>		<b>27.00</b>
Year 3, Spring Semester		
Course	Title	Credit Hours
DMD 7205	Clinical Comprehensive Care Dentistry III	21.00
DMD 7260	Clinical Service Learning and Community Dentistry VI	2.00
DMD 7310	Practice Management II	1.50
<b>Semester Total:</b>		<b>24.50</b>
Year 3, Summer Semester		
Course	Title	Credit Hours
DMD 7305	Comprehensive and Community Dentistry I	7.00
<b>Semester Total:</b>		<b>7.00</b>
<b>Year 3 Total:</b>		<b>58.50</b>

Year 4

Year 4, Fall Semester		
Course	Title	Credit Hours
DMD 8105	Comprehensive and Community Dentistry II	19.00
DMD 8550	Dental Elective (Optional)	1.00 - 5.00
<b>Semester Total:</b>		<b>19.00 – 24.00</b>
Year 4, Spring Semester		
Course	Title	Credit Hours
DMD 8010	Practice Management III	1.50
DMD 8205	Comprehensive and Community Dentistry III	19.00
DMD 8550	Dental Elective (Optional)	1.00 - 5.00
<b>Semester Total:</b>		<b>20.50 – 25.50</b>
<b>Year 4 Total:</b>		<b>39.50 – 49.50</b>

## Curriculum Organization

### Doctor of Dental Medicine – International Dentist Program

#### Year 1

Year 1, Spring Semester		
Course	Title	Credit Hours
DMD 6151	Advanced Standing Essentials of Clinical Dentistry	19.00
<b>Semester Total:</b>		<b>19.00</b>
Year 2, Summer Semester		
Course	Title	Credit Hours
DMD 6205	Clinical Comprehensive Care Dentistry I	7.00
DMD 6210	Ethics and Jurisprudence	1.50
DMD 6250	Essentials of Clinical Dentistry VI	6.00
DMD 6260	Clinical Service Learning and Community Dentistry IV	2.00
<b>Semester Total:</b>		<b>16.50</b>
<b>Year 1 Total:</b>		<b>35.50</b>

#### Year 2

Year 2, Fall Semester		
Course	Title	Credit Hours
IPE 6000	Team Training in Healthcare I	1.00
DMD 7105	Clinical Comprehensive Care Dentistry II	21.00
DMD 7155	Behavioral Science and Dentistry	1.00
DMD 7165	Clinical Pharmacology	1.50
DMD 7160	Clinical Service Learning and Community Dentistry V	2.00
DMD 7210	Practice Management I	1.50
<b>Semester Total:</b>		<b>28.00</b>
Year 2, Spring Semester		
Course	Title	Credit Hours
DMD 7205	Clinical Comprehensive Care Dentistry III	21.00
DMD 7260	Clinical Service Learning and Community Dentistry VI	2.00
DMD 7310	Practice Management II	1.50
<b>Semester Total:</b>		<b>24.50</b>
Year 2, Summer Semester		
Course	Title	Credit Hours
DMD 7305	Comprehensive and Community Dentistry I	7.00
<b>Semester Total:</b>		<b>7.00</b>
<b>Year 2 Total:</b>		<b>59.50</b>

Year 3

<b>Year 3, Fall Semester</b>		
<b>Course</b>	<b>Title</b>	<b>Credit Hours</b>
DMD 8105	Comprehensive and Community Dentistry II	19.00
DMD 8550	Dental Elective (Optional)	1.00 - 5.00
IPE 6000	Team Training in Healthcare I	1.00
<b>Semester Total:</b>		<b>20.00 – 25.00</b>
<b>Year 3, Spring Semester</b>		
<b>Course</b>	<b>Title</b>	<b>Credit Hours</b>
DMD 8010	Practice Management III	1.50
DMD 8205	Comprehensive and Community Dentistry III	19.00
DMD 8550	Dental Elective (Optional)	1.00 - 5.00
<b>Semester Total:</b>		<b>20.50 – 25.50</b>
<b>Year 3 Total:</b>		<b>40.50 – 50.50</b>

## Course Descriptions

All courses are awarded letter grades, except when indicated otherwise.

### **DMD 5020 Social Differences and Health Disparities I (1.0 credit hours)**

First semester of a curriculum in which students acquire advanced knowledge of social differences and health disparities. Unit 1 reviews scholarship on categories such as race, gender, and disability. Students develop advanced knowledge of social structures, determinants, and intersectionality as they relate to interpersonal relationships in the clinic and other settings. Unit 2 covers related concepts from the modernization of the biomedical sciences. Students learn key ethical lessons from the past, as they become familiarized with the establishment of major social structures in the United States.

### **DMD 5025 The Molecular and Cellular Basis of Medicine (4.0 credit hours)**

This course presents an integration of molecular biology, biochemistry, cellular physiology and metabolism, introductory genetics and developmental histology within the context of their clinical application of basic biomedical sciences.

### **DMD 5030 Gross Anatomy (3.0 credit hours)**

This course represents an understanding of the surface and deep anatomical structures and their arrangement to one another while emphasizing normal function and clinical features of the human body. Through laboratory dissections of cadavers, radiology, and didactic lectures, students will learn the language of anatomy and clinically important relationships. Particular attention will be paid to the neurovascular bundle throughout the entire body. In addition to dissections, models, radiographs, clinical presentations and special demonstrations are employed to emphasize current clinically relevant structure and presentations.

### **DMD 5055 Oral Biology (5.0 credit hours)**

This course is an integrated oral biology course, which focus on clinically relevant topics for dental practitioners. This oral biology and craniofacial course will serve as a review of core foundational knowledge that are commonly encountered in clinical practice. The goal of this course is to emphasize important biomedical sciences concepts as they pertain to oral health; hence bridging the gap between basic sciences concepts and clinical implications in practice.

### **DMD 5050 Essentials of Clinical Dentistry I (12.0 credit hours)**

This course is designed to introduce new dental students to the healthcare profession, the clinical practice of dentistry and the College of Dental Medicine Clinical Program and procedures. The course provides the student with basic skills and knowledge to allow a smooth transition into initial patient care interactions as a dental assistant. The course provides the student with clinical foundational knowledge in the areas of dental morphology, head and neck anatomy, the relationships between the teeth and supporting structures, operative and restorative dentistry, and dental materials sciences. Students will learn basic clinical skills including preventive procedures, diagnostic techniques, oral hygiene instruction and patient education, and operative dentistry.

### **DMD 5099 Service Learning I (1.0 credit hour)**

Through interaction and service in the community, this course develops the role and responsibility of the dentist in society. Topics include cultural diversity and sensitivity, implicit bias, social determinants of health in dentistry, health promotion and obesity, oral health education and health literacy, telehealth delivery systems, safety net clinics and government funded programs.

**DMD 5121 Social Differences and Health Disparities II (1.0 credit hours)**

Second semester of a curriculum in which students acquire advanced knowledge of social differences and health disparities. Unit 3 emphasizes twentieth-century case studies in government policy, public health, community initiatives, and various social structures. Students develop a literacy for engaging with myriad forms of patient concerns about health, medicalization, discrimination, and more. Modules also cover how key FDA guidelines and IRB protocols were established. Unit 4 concludes the curriculum by extensively addressing contemporary health disparities and related challenges. Students engage cutting-edge research on structural competency, social determinants of health, and health disparities as they impact various communities, the health professions, and the biomedical sciences.

**DMD 5125 Neuroscience System (6.0 credit hours)**

This system presents basic understandings of the brain, spinal cord, and peripheral nervous system. Basic science topics include embryology, histology, neuroanatomy, biochemistry, physiology, and pharmacology. Clinical topics include infections of the nervous system, pathology, neurology, ophthalmology, otorhinolaryngology, and overview of sleep disorders, cerebrovascular disorders, aging, and dementia.

**DMD 5130 Musculoskeletal System (2.0 credit hours)**

This system presents common conditions and disorders of the musculoskeletal system. The system also presents embryology, histology, and functional anatomy – including kinesiology, biochemistry, pharmacology, physiology, and microbiology. The pathology and clinical aspects of this system are discussed, as are the related aspects of sports medicine, rehabilitative medicine, exercise, rheumatoid diseases, and orthopedics.

**DMD 5135 Head and Neck Anatomy (4.0 credit hours)**

This unit is designed to help first year students learn the Medical Gross Anatomy of the Head and Neck. The course utilizes a flipped-classroom model supplemented with in-class sessions. Students will be provided comprehensive documents, which they will work through according to the course calendar. During this independent study time, students will work through six inter-woven chapters: Osteology of the Head and Neck, Musculature of the Head and Neck, Neurovasculature of the Head and Neck, Glands and Organs of the Head and Neck, and lastly, Imaging and Cross-sectional Anatomy of the Head and Neck. They will attend classroom sessions for hands-on activities, clinical case studies, and peer-to-peer exercises. Cadaver dissection of this essential region will help students strengthen their three-dimensional grasp on the relationships between the bones, muscles, nerves, arteries, veins, glands and organs. Further, practice images and cross sections will be available online and in the gross anatomy lab for students to begin recognizing structures of the Head and Neck on plain film radiographs, CT scans, and MRIs.

**DMD 5150 Essentials of Clinical Dentistry II (8.0 credit hours)**

This course continues to build the foundation for students to become patient care providers in clinical dentistry and is a continuation of DMD 5050. The course will focus on the development of skills through simulation clinical activities and peer-to-peer clinic related activities. Topics include dental anatomy and morphology; fundamentals of oral radiology; periodontal and tooth embryology, histology and development; direct composite restorations; diagnosis of caries; treatment of gross caries; and clinical management software.



**DMD 5155 Behavioral Science and Dentistry (1.0 credit hour)**

This course presents the psychological and social aspects of patient and provider behavior within the context of dental medicine. Interpersonal communication skills are discussed and practiced, which lead to the development of the doctor-patient relationship and a therapeutic alliance. Barriers to this alliance are addressed, including cultural, personality and psychological factors of both the patient and dentist. Methods to facilitate behavioral change within the patient are explored and practiced. The etiology, implications, and management techniques of dental anxiety are addressed as well. Also introduced are topics in developmental psychology, the stages of life and their implications of dental care, as well as specific psychological conditions that directly affect oral health. The health of the dental provider is discussed, including self-management, self-esteem, life-long learning, and leadership. This course develops the dental provider's ability to recognize common and prevalent behavioral patterns and conditions that are seen in the field of oral healthcare and develop strategies to employ positive interventions and nurture the doctor-patient relationship.

**DMD 5175 Blood and Lymphatic System (4.0 credit hours)**

Students work as teams in small groups to address a variety of clinical cases that involve the hematopoietic and lymphoreticular organs, including anemia, clotting disorders, blood-borne infections, myeloproliferative and myelodysplastic disorders. Each case allows for integration of basic and clinical science concepts. Large group, interactive sessions provide guidance and expert facilitation regarding the clinical application of the histology, physiology, pharmacology, biochemistry, microbiology, and pathology as well as the epidemiology and evidence-based approaches to diagnosis and management.

**DMD 5199 Service Learning II (2.0 credit hours)**

Prerequisite: DMD 5099. This course is a continuation of DMD 5099. Topics, including health education, public health, epidemiology, and biostatistics, are learned through practical application.

**DMD 5210 Oral and Maxillofacial Pathology I (3.0 credit hours)**

This course will build upon the foundational pathology concepts and information given in the MCBM and IDIT courses. It will also integrate, expand, and correlate with other biomedical science courses and the concomitant clinical sciences taught in Essential of Clinical Dentistry. Specifically, the course will describe the etiology, pathogenesis, clinical features, radiographic features (if applicable), treatment, and prognosis of classical and traditional categories of oral and maxillofacial pathology. Lastly, the course will introduce and strengthen the art and science of differential diagnosis formulation, of soft and hard tissue lesions. The information, concepts, and differential skills developed during this course will prepare the student for arriving at a provisional diagnosis of their clinic patients and will allow them to participate in the third- and fourth-year oral pathology seminars fully.

**DMD 5250 Essentials of Clinical Dentistry III (4.0 credit hours)**

This course continues to build the foundation for students to become patient care providers in clinical dentistry. Continuation of DMD 5150

**DMD 5260 Clinical Service Learning and Community Dentistry I (2.0 credit hours)**

In this course, students will be assigned to participate in clinical service learning and community dentistry workshops and programs. Through virtual and in-person rotations focusing on community and public health settings, students will address the clinical integration in addressing oral health disparities for underserved populations including, but not limited to, pediatric, geriatrics, and persons with special health care needs (PSHCN) utilizing the medical/dental resources available. Furthermore, students will

participate in active-learning workshops focusing on case-based scenarios as well as training in the delivery of telehealth to better serve the communities.

**DMD 6010 Oral & Maxillofacial Pathology II (3.0 credit hours)**

This course will build upon the foundational pathology concepts and information given in the Oral Pathology I course. It will also integrate, expand, and correlate with other biomedical science courses and the concomitant clinical sciences taught in Essential of Clinical Dentistry. Specifically, the course will describe the etiology, pathogenesis, clinical features, radiographic features (if applicable), treatment, and prognosis of classical and traditional categories of oral and maxillofacial pathology. Lastly, the course will introduce and strengthen the art and science of differential diagnosis formulation, of soft and hard tissue lesions. The information, concepts, and differential skills developed during this course will prepare the student for arriving at a provisional diagnosis of their clinic patients and will allow them to participate in the third and fourth year oral pathology seminars fully.

**DMD 6020 Cardiovascular System (3.0 credit hours)**

Students work as teams in small groups to address a variety of clinical cases that involve valvular disease, congenital abnormalities, aortic pericardial arrhythmias, heart failure, hypertension, and ischemic diseases. Each case allows for integration of basic and clinical science concepts. Large group, interactive sessions provide guidance and expert facilitation regarding the clinical application of the histology, physiology, pharmacology, biochemistry, microbiology and pathology as well as the epidemiology and evidence-based approaches to diagnosis and management.

**DMD 6035 Renal System (1.5 credit hours)**

Students work as teams in small groups to address a variety of clinical cases that involve fluid and electrolyte disorders, acid-base disturbances, urinary tract infections, and acute as well as chronic kidney diseases. Each case allows for integration of basic and clinical science concepts. Large group, interactive sessions provide guidance and expert facilitation regarding the clinical application of the histology, physiology, pharmacology, biochemistry, microbiology and pathology as well as the epidemiology and evidence-based approaches to diagnosis and management.

**DMD 6040 Respiratory System (2.5 credit hours)**

Students work as teams in small groups to address a variety of clinical cases that involve important pulmonary diseases characterized by a variety of symptoms and chest radiographic patterns. Each case allows for integration of basic and clinical science concepts. Large group, interactive sessions provide guidance and expert facilitation regarding the clinical application of the histology, physiology, pharmacology, biochemistry, microbiology and pathology as well as the epidemiology and evidence-based approaches to diagnosis and management. Critical care medicine concepts will be integrated with concepts already learned in the preceding endocrine, cardiovascular, and renal systems.

**DMD 6045 Endocrine System (2.5 credit hours)**

Students work as teams in small groups to address a variety of clinical cases involving disorders of the hypothalamus and pituitary glands, diabetes, lipids, the thyroid gland, and calcium/bone metabolism. Each case allows for integration of basic and clinical science concepts. Large group, interactive sessions provide guidance and expert facilitation regarding the clinical application of the histology, physiology, pharmacology, biochemistry, microbiology and pathology as well as the epidemiology and evidence-based approaches to diagnosis and management.

**DMD 6050 Essentials of Clinical Dentistry IV (13.0 credit hours)**

This course continues to build the clinical foundational knowledge and skills for entry into the clinic. Students will expand their training in operative dentistry to include simulation of amalgam, composite and complex restorations; basic occlusal concepts; and oral radiology techniques. Biomaterials topics are couple with the above topics.

**DMD 6060 Clinical Service Learning and Community Dentistry II (2.0 credit hours)**

This course is a continuation of DMD 5199. In this course, students will be assigned to participate in community service-learning programs. Concepts in CSL II include but are not limited to: Clinical SBOHC front and back office training; expansion and integration of telehealth into dentistry; application of risk-based care model to improve health inequity in vulnerable pediatric populations; behavior management and desensitization techniques for both medically underserved pediatric and geriatric populations, as well as individuals with intellectual and/or developmental disabilities; engaging a wide range of community partners who integrate their efforts to promote oral and overall health and wellness; non- and minimally-invasive dentistry; and engaging in an ongoing process of quality improvement, sustainability metrics, and practice management outcomes all impacting the social determinants of health.

**DMD 6115 Dermal System (1.0 credit hour)**

Students work as teams in small groups to address a variety of clinical cases involving the largest organ in the body. Cases will involve primary or secondary, as well as benign or malignant skin lesions that may or may not be manifestations of internal disease, immunologic disease, drug reactions, or photosensitivity. Large-group interactive sessions provide guidance and expert facilitation with emphasis on distinguishing normal from abnormal findings and significant from trivial lesions as well as the epidemiology and evidence-based approaches to diagnosis and management.

**DMD 6130 Reproductive System (1.0 credit hour)**

This course presents the anatomy, embryology, and histology of both the female and male reproductive systems. The physiology, biochemistry, pathology, pharmacology, and microbiology of both reproductive systems are also discussed. In addition, the basic science disciplines present principles regarding the relationships between mother and fetus during pregnancy. Clinical lectures and clinical cases dealing with obstetrics, gynecology, and women's health are an important part of the system.

**DMD 6140 Gastrointestinal System and Nutrition (3.0 credit hours)**

Students work as teams in small groups to address a variety of clinical cases involving important diseases of the gut, hepatobiliary, and pancreatic ductal systems that manifest as alterations in nutrient assimilation and waste evacuation. Each case allows for integration of basic and clinical science concepts. Large group, interactive sessions provide guidance and expert facilitation regarding the clinical application of the histology, physiology, pharmacology, biochemistry, microbiology and pathology as well as the epidemiology and evidence-based approaches to diagnosis and management.

**DMD 6150 Essentials of Clinical Dentistry V (14.0 credit hours)**

This course is a continuation of DMD 6050. This course is a prerequisite for Clinical Comprehensive Care Dentistry I.

**DMD 6151 Advanced Standing Essentials of Clinical Dentistry (19.0 credit hours)**

Advanced Standing Essentials of Clinical Dentistry is an intensive didactic and preclinical course designed to calibrate students in the International Dentist Program to the first two years of predoctoral student

curriculum and to ensure that they may safely begin patient care. Teaching modalities include a mix of traditional lecture, online, simulation, small and large group activities, and peer-to-peer in a clinical setting. Curriculum covers the following areas:

- Preclinical sciences
- Integrated biomedical sciences and dental treatment of medically complex patients
- Oral pathology
- Clinical service learning and community dentistry
- Interprofessional education

Final assessment will include an OSCE (Objective Structured Clinical Examination) designed to ensure students are prepared for clinical experiences. Upon successful completion of the preparatory curriculum IDP students join the D2 class in entrance to clinical experiences in The Dental Center.

**DMD 6160 Clinical Service Learning and Community Dentistry III (2.0 credit hours)**

In this course, students will be assigned to participate in community service-learning programs.

**DMD 6173 Geriatrics (1.5 credit hours)**

This course is devoted to the special problems that can occur in the elderly. Additionally, diseases and conditions learned during the systems are explored in the context of this population.

**DMD 6176 Pediatrics (2.5 credit hours)**

This course is devoted to the special problems that can occur in the period between infancy to adolescence. Diseases and conditions learned during the systems are now explored in light of this population. Additionally, aspects specific to pediatric oral health are explored. This course will also present the anatomy, embryology, and histology of both the female and male reproductive systems and principles regarding the relationships between mother and fetus during pregnancy.

**DMD 6205 Clinical Comprehensive Care Dentistry I (7.0 credit hours)**

Prerequisite: Passing Grade in DMD 6150 Essentials of Clinical Dentistry V. Open to the DMD class of 2017 only. Students begin the transition into their role as a patient-care provider when they enter their third-year curriculum, integrating with their Comprehensive Care Group Practices. Students continue to expand their role as a clinical provider in their group practice. Special emphasis for the term is on comprehensive care dentistry, including providing patients with basic procedures in all disciplines.

**DMD 6210 Ethics and Jurisprudence (1.5 credit hours)**

This course offered as primarily as a small group seminar, focuses on advanced topics in dental ethics and jurisprudence. Case presentations and discussions of assigned topics will be facilitated by faculty group leaders, community-based preceptor faculty, specialist faculty, and dental students. Topics will focus on professionalism and ethics related to the practice of dentistry in a variety of clinical settings. Students will learn the practical steps in obtaining a state dental license, utilizing the California State Dental Practice Act as a model.

**DMD 6250 Essentials of Clinical Dentistry VI (6.0 credit hours)**

This is a continuation of DMD 6150, focusing on foundational knowledge and skills to support the student's transition as a provider in the Comprehensive Care Group Practices.

**DMD 6260 Clinical Service Learning and Community Dentistry IV (2.0 credit hours)**

Students continue to expand their role as a clinical provider by participating in community service learning programs.

**DMD 7105 Clinical Comprehensive Care Dentistry II (21.0 credit hours)**

Students provide Comprehensive Care for the patients of their Comprehensive Care Group Practices. Students may also participate in specialty rotations, both on campus and at community-based clinics. Clinical experiences will be multidisciplinary, reflecting the general dentistry clinical care model.

**DMD 7155 Behavioral Science and Dentistry (1.0 credit hour)**

This is the second course in the behavioral science curriculum. This course will focus on learning the skills needed to create a patient centered relationship. The first part of this course will be delivered during the second half of the spring semester in order to prepare the students for their entrance into the patient care clinic. The second half of the course will be delivered during the summer and use the student's clinic experiences as the central learning focus. Learning objectives include demonstrating the ability to: describe the features of a patient centered relationship; assess the dental anxiety level of their patients, effectively interview their patients in order to explore and understand their patient's medical history, dental history, dental knowledge and oral health goals; manage their patient's dental anxiety; develop a treatment alliance, and bridge cultural differences in order to provide optimal care. Primary mode of course deliver will be via small group role-plays and discussion. There will also be some lectures and group analysis of role-play videos. Prerequisite: DMD 5155. This course is a continuation of DMD 5155.

**DMD 7160 Clinical Service Learning and Community Dentistry V (2.0 credit hours)**

Students continue to expand their role as a clinical provider by participating in community service-learning programs.

**DMD 7165 Clinical Pharmacology (1.5 credit hours)**

The clinical pharmacology course is presented to third year students in the Fall term. The course will reinforce existing foundational knowledge on Clinical Pharmacology that is essential for future dental practitioners. Topics will include a review of general principles of Pharmacology, prescription writing, local anesthetics, analgesics, and antimicrobial agents. Additional topics will include autonomic nervous system category of medications, central nervous system acting medications, and general anesthesia. This course will also cover systemic medications pertaining to the cardiovascular, endocrine, respiratory, nervous, immune, and gastrointestinal systems that may be encountered in clinical settings and have significant dental implications. Also included will be special topics related to medications commonly administered during dental emergencies, pregnancy and breastfeeding, and bisphosphonates implications in oral surgery.

**DMD 7205 Clinical Comprehensive Care Dentistry III (21.0 credit hours)**

Students continue to provide Comprehensive Care for the patients of their Comprehensive Care Group Practices. Students may also participate in specialty rotations, both on campus and at community-based clinics. Clinical experiences will be multidisciplinary, reflecting the general dentistry clinical care model.

**DMD 7210 Practice Management I (1.5 credit hours)**

This course builds upon the basic business, jurisprudence, and ethical principles of the “Essentials of Clinical Dentistry” course series. Utilizing a multifaceted approach including seminars, case-based learning, group projects, one-on-one mentoring and clinical learning labs, students use their on-campus

and community-based clinical experiences to apply practice management principles within their group practices.

**DMD 7260 Clinical Service Learning and Community Dentistry VI (2.0 credit hours)**

Students continue to expand their role as a clinical provider by participating in community service-learning programs.

**DMD 7305 Comprehensive and Community Dentistry I (7.0 credit hours)**

Students continue to provide Comprehensive Care for patients of their Comprehensive Care Group Practices. Students will also participate in limited specialty rotations. Students expand their role as a clinical provider by participating in community service-learning programs, which include rotations, both on campus and at community-based clinics.

**DMD 7310 Practice Management II (1.5 credit hours)**

Students continue to build upon the basic business, jurisprudence, and ethical principles of the DMD 7110. Utilizing a multifaceted approach including seminars, case-based learning, group projects, one-on-one mentoring and clinical learning labs, students use their on-campus and community-based clinical experiences to apply practice management principles within their group practices.

**DMD 8010 Practice Management III (1.5 credit hours)**

Students will prepare a portfolio project related to a practice management topic of their choice as approved by their group practice faculty mentor. Practice management topics may include a practice valuation, development of an associate employment agreement, development of a practice purchase agreement, analysis of an office lease, development of an employee manual, or a community needs assessment.

**DMD 8100 Patient Centered Cases—An Interprofessional Approach I - Facilitators (1.0 credit hour, CR/NCR)**

This course is a required university seminar for all first-year health professional students and IDP students will become a part of this course facilitating the team approach within the interprofessional teams. This course prepares students to practice health care services through a team approach. Working in small interprofessional teams, students will explore cases representing conditions across the life span. The cases will integrate elements common to all professionals such as ethical, behavioral, social, and psychological issues. This course is a graduation requirement for all health professional programs.

**DMD 8105 Comprehensive and Community Dentistry II (19.0 credit hours)**

Students continue to provide Comprehensive Care for the patients of their Comprehensive Care Group Practices. Students will also participate in limited specialty rotations. Students expand their role as a clinical provider by participating in community service learning programs, which include rotations, both on campus and at community-based clinics.

**DMD 8205 Comprehensive and Community Dentistry III (19.0 credit hours)**

Students continue to provide Comprehensive Care for the patients of their Comprehensive Care Group Practices. Students will also participate in limited specialty rotations. Students expand their role as a clinical provider by participating in community service-learning programs, which include rotations, both on campus and at community-based clinics.

**DMD 8550 Dental Elective (1.0 – 5.0 credit hours, CR/NCR)**

This course provides didactic instruction through a series of seminars and/or supervised clinical education in one of the dental specialties or dental careers, including Oral & Maxillofacial Surgery, Orthodontics, Periodontics, Endodontics, Pediatric Dentistry, Prosthodontics, Oral & Maxillofacial Radiology, Oral & Maxillofacial Pathology, Public Health, Dental research and Dental academics. The discipline and clinical training site must be approved in advance by the CDM Office of Academic Affairs. Credits earned for DMD 8550 to not count toward credit units needed from graduation from the DMD program. A maximum of 15 credits allowable per term, repeatable to a maximum of 30 credit hours.

**IPE 5000 Patient Centered Cases – An Interprofessional Approach I (1.0 credit hour, CR/NCR)**

This course is a required university seminar for all first-year health professional students. This course prepares students to practice health care services through a team approach. Working in small interprofessional teams, students will explore cases representing conditions across the life span. The cases will integrate elements common to all professionals such as ethical, behavioral, social, and psychological issues. This course is a graduation requirement for all health professional programs.

**IPE 5100 Patient Centered Cases – An Interprofessional Approach II (1.0 credit hour, CR/NCR)**

This course is a required university seminar for all first-year health professional students. This course prepares students to practice health care services through a team approach. Working in small interprofessional teams, students will explore cases representing conditions across the life span. The cases will integrate elements common to all professionals such as ethical, behavioral, social, and psychological issues. This course is a graduation requirement for all health professional programs.

**IPE 6000 Team Training in Health Care I (1.0 credit hour, CR/NCR)**

IPE 6000 will continue to build upon the knowledge from the IPE 5000 series but will expand upon that knowledge and require the student to learn and apply advanced tools and strategies that are crucial to develop a collaborative healthcare team. The majority of the course is independent study with students engaging in a large-scale tabletop activity where they apply team tools necessary to solve a healthcare dilemma.

**IPE 6100 Team Training in Health Care II (1.0 credit hour, CR/NCR)**

This course is a continuation of IPE 6000.

**OM 5001 Summer Preparedness and Readiness Course (SPaRC) (0 credit hours, CR/NCR)**

In an interprofessional environment, SPaRC prepares incoming students for the rigors of their program with an introduction to various curriculum topics including the skeletal system, gross anatomy, and pharmacology. The anatomy component focuses on the skeletal, muscular, cardiovascular, nervous, and other body systems. Additional lecture overviews to program-specific content are also provided. Academic skills presentations focus on enhancing study, test taking, and the development of EQ skills. Acceptance into this program is at the discretion of the coordinating office. The course is elective and does not meet any specific requirements of the program curriculum. A separate tuition is charged. For additional information, contact the Office of Learning Enhancement and Academic Development (LEAD).

## **Honors and Awards**

The following awards are considered for presentation to DMD students annually:

- American Student Dental Association Award of Excellence
- Dean's Award
- Dean' List
- Excellence in Leadership Award
- Glen and Virginia Henson Outstanding Dental Student Award
- Pierre Fauchard Scholarship Award
- President's Society Award



## Academic Calendar

<b>Fall 2023</b>	
August 7-11, 2023	New Student Orientation/Welcome Week
August 12, 2023	White Coat Ceremony
August 14, 2023	Fall Classes Begin (DMD Years 1-4, DMD-IDP Years 2-3)
September 4, 2023	Labor Day – No Classes*
October 9, 2023	Indigenous People’s Day – No Classes*
November 10, 2023	Veterans Day – No Classes*
November 22, 2023	Thanksgiving Recess Begins @ 5:00 p.m.*
November 27, 2023	Fall Classes Resume
December 22, 2023	Fall Classes End (DMD Years 1-4, DMD-IDP Years 2-3)
December 25, 2023	Winter Recess Begins
<b>Spring 2024</b>	
January 8, 2024	Spring Classes Begin (DMD Years 1-4, IDP Years 2-3)
January 15, 2024	Martin Luther King Day – No Classes*
February 19, 2024	President’s Day – No Classes*
February 29, 2024	Spring Classes Begin (IDP Year 1)
March 11, 2024	Spring Break Begins
March 18, 2024	Spring Classes Resume
May 16, 2024	College of Dental Medicine Commencement Ceremony
May 17, 2024	Spring Classes End (DMD Years 1-4, IDP Years 1-3)
<b>Summer 2024</b>	
June 3, 2024	Summer Classes Begin (DMD Years 1-3, DMD-IDP Years 1-2)
June 19, 2024	Juneteenth – No Classes*
July 4, 2024	Independence Day (Observed) No Classes*
July 19, 2024	Summer Classes End (DMD Years 1-3, DMD-IDP Years 1-2)

*\*Students in clinical rotations observe their preceptor’s hours, which may include working on federal holidays.*