

CALIFORNIA  
NORTHSTATE  
UNIVERSITY

June 2021 Volume 1

THE PROVISIONS OF THIS CATALOG REFLECT  
INFORMATION AS OF THE DATE OF PUBLICATION.

NOTICE:

This University General Catalog is not a contract nor an offer to enter into a contract and is updated on an annual basis. While every effort is made to ensure the accuracy of the information provided in this University General Catalog, it must be understood that all courses, course descriptions, designations of instructors, curricular and degree requirements and other academic information described herein are subject to change or elimination at any time without notice or published amendment to this catalog. In addition, California Northstate University reserves the right to make changes at any time, without prior notice, to programs, policies, procedures and information, which are described in this University General Catalog only as a convenience to its readers. Fees and all other charges are subject to change at any time without notice. Students should consult the appropriate academic or administrative department, college, or other service provider for currently accurate information on any matters described in this University General Catalog; contact information is available at <http://www.cnsu.edu/>

As a prospective student, you are encouraged to review this catalog prior to signing an enrollment agreement. You are also encouraged to review the School Performance Fact Sheet, which must be provided to you prior to signing an enrollment agreement.

IT IS THE RESPONSIBILITY OF THE INDIVIDUAL STUDENT TO BECOME FAMILIAR WITH THE ANNOUNCEMENTS AND REGULATIONS OF THE UNIVERSITY PRINTED IN THIS GENERAL CATALOG.

California Northstate University will provide assistance to the visually impaired regarding the information contained in this catalog. Questions should be directed to the office or department concerned.

The 2021-2022 University General Catalog covers the academic year from June 1, 2021 to May 31, 2022.

# University General Catalog Addendum Academic Year 2021-2022

## Professional and Undergraduate Programs

College of Dental Medicine

College of Medicine

College of Pharmacy

College of Psychology

College of Graduate Studies

College of Health Sciences



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# Table of Contents

CNU Colleges and Programs.....	4
ABOUT THE UNIVERSITY .....	5
Mission & Vision .....	5
Institutional Learning Outcomes (ILOs).....	5
CNU Degree Programs.....	5
Accreditation Information .....	6
Commission on Dental Accreditation (CODA) .....	6
COLLEGE OF DENTAL MEDICINE .....	7
Mission Statement .....	7
Educational Philosophy.....	7
Learning Outcomes .....	7
Admission to the DMD Program .....	9
Tuition & Fees.....	12
General Policies.....	13
Academic Policies and Procedures .....	16
Academic Calendar .....	16
Credit Hour Policy .....	16
Grading Convention .....	16
Class Rank .....	16
Grade Appeal .....	16
Graduation Requirements .....	16
Catalog Rights.....	17
Commencement.....	17
Exams .....	17
Academic Progression Policy.....	18
Attendance Policy.....	19
Excused Absence Policy .....	19
Leave of Absence.....	19
Withdrawal from the College/University .....	20
Readmission to the College/University .....	20
Complaint and Grievance Policy .....	20
CDM Course Descriptions .....	22
CDM Academic Calendar 2022: DS1.....	28
COLLEGE OF MEDICINE .....	29
Academic Policies and Procedures .....	29
Grading Convention .....	29
COLLEGE OF MEDICINE DEGREE REQUIREMENTS ...	30
COM 2021-2022 Academic Calendar .....	31
COLLEGE OF PHARMACY 2021-2022 Academic Calendar .....	34
COLLEGE OF GRADUATE STUDIES 2021-2022 Academic Calendar .....	36
COLLEGE OF HEALTH SCIENCES 2021-2022 Academic Calendar .....	37
CHS Course Descriptions .....	37
DIRECTORY .....	39
COLLEGE OF DENTAL MEDICINE .....	39
CNU OFFICE DIRECTORY .....	40

COLLEGE OF PSYCHOLOGY
No Changes
MASTER OF HEALTHCARE ADMINISTRATION
No Changes
FINANCIAL AID AND DISCLOSURES
No Changes
STUDENT RECORDS
No Changes
STUDENT SERVICES
No Changes
UNIVERSITY POLICIES
No Changes

## CNU Colleges and Programs



### CNU Elk Grove Campus

9700 West Taron Drive

Elk Grove, CA 95757

Tel: 916-686-7400

#### College of Dental Medicine

- Doctor of Dental Medicine (DMD)

#### College of Medicine

- Doctor of Medicine (MD)

#### College of Pharmacy

- Doctor of Pharmacy (PharmD)

#### Pharmaceutical Sciences

- Master of Science in Pharmaceutical Sciences (MPS)



### CNU Rancho Cordova Campus

2910 Prospect Park Drive

Rancho Cordova, CA 95670

Tel: 916-686-7300

#### College of Psychology

- Doctor of Psychology (PsyD)

#### College of Health Science

- Bachelor of Science in Health Sciences (BS)
- Pre-Medical Post-Baccalaureate (non-degree)

#### Healthcare Administration

- Master of Healthcare Administration (MHA)

# ABOUT THE UNIVERSITY

California Northstate University (CNU) is a private institution dedicated to educating, developing, and training individuals to provide competent, patient-centered care. The University was developed after the successful launch of the College of Pharmacy. The founders of the College of Pharmacy built a progressive program that includes active learning, direct patient experiences, and research.

As a result of several publications and studies which indicated the need for an increase in the number of primary care physicians trained in California, senior operations staff at the College of Pharmacy began discussions for a new medical school in the greater Sacramento area early in the spring of 2010. With federal health care initiatives in combination with the needs of the aging baby-boomer population, primary care physicians are seeing ever-increasing patient loads. It was also recognized that as a result of the financial crisis facing California, the State had been unable to increase the number of medical students trained within the State. CNU College of Medicine (CNUCOM) has been directly helping the primary care physician shortage in California.

It is the goal of the University to create life-long learners that are trained to serve the community as leaders in health care science, education, and research. With this goal in mind, senior University officials have developed a strategic plan that addresses education, partnership, and scholarship.

Much of the preliminary design of the structure of the College of Medicine and its curriculum was in place by June/July 2011. As part of this process, community leaders in medicine within the Sacramento Valley were engaged in a series of meetings to plan the outlines and address the key issues to be covered within the medical school curriculum. This core group established broad outlines of the curriculum and structure of the College of Medicine and also served as members of the Institutional Self-Study Task Force. They were visionary and demanded that this new school stress areas of training frequently ignored or understated by many medical schools. Many members brought 20-30 years of experience in direct medical practice in the highly competitive Sacramento region to provide insight on how to best train future physicians. They noted that our nation is poised to institute new schemes for providing universal health care to its citizens and, at the same time, provide care that is high quality, cost-effective, and evidence-based.

Given disparities in access to healthcare services in the U.S. and the entry of more patients into the healthcare system with the recent introduction of the Affordable Care Act, there is a widely recognized need for more healthcare workers and biomedical professionals. Likewise, strong local demand for undergraduate education in health sciences by California high school graduates necessitates the creation of additional programs in this area. These factors have combined to support the creation of a third college at CNU that will educate students qualified for admission to post-baccalaureate schools seeking to pursue health sciences careers. Thus, the creation of the College of Health Sciences' Bachelor of Science degree program aligns with CNU's mission, purpose and strategic intent, "To advance the science and art of healthcare."

As CNU continues its growth, other highly demanded health care sciences-based professional programs Doctor of Psychology was created in the College of Psychology, Master of Pharmaceutical Sciences and Master of Health

Administration were created in the College of Graduate Studies.

## Mission & Vision

**University Mission:** To Advance the Science and Art of Healthcare.

**Our Vision:** To provide innovative education and healthcare delivery systems.

Our Values:

- Working as a team
- Embracing diversity and workplace excellence
- Caring about our students, our staff, our faculty, and our profession
- Advancing our university, our goals, and our discipline
- Responding to challenges that may impede Mission
- Enhancing communication and partnership

## Institutional Learning Outcomes (ILOs)

Students are expected to master the Institutional Learning Outcomes (ILOs; learning outcomes expected of every student at California Northstate University). While the approach and specific outcomes vary in each program, all program and course learning outcomes are derived from these six fundamental institutional outcomes. At graduation, the student will have mastered:

1. Critical thinking. Exercise reasoned judgement to assess technical information and make well-informed decisions using evidence-based approaches.
2. Written communication. Demonstrate the ability to write coherent, supported, and logically structured prose.
3. Oral communication. Demonstrates oral communication skills.
4. Professionalism. Interact with respect, empathy, diplomacy, and cultural competence.
5. Quantitative reasoning. Demonstrate ability to use mathematics and statistics in problem solving.
6. Information literacy. Identify and search relevant libraries of information and databases; synthesize information obtained from primary literature using properly referenced citations.

## CNU Degree Programs

### Pharmacy (PharmD)

CIF Code: 51.2001

A program that prepares individuals for the independent or employed practice of preparing and dispensing drugs and medications in consultation with prescribing physicians and other health care professionals, and for managing pharmacy practices and counseling patients. Includes instruction in mathematics, physics, chemistry, biochemistry, anatomy, physiology, pharmacology, pharmaceutical chemistry, pharmacognosy, pharmacy practice, pharmacy administration, applicable regulations, and professional standards and ethics.

### Dentistry (DMD)

CIF Code: 51.0401

A program that prepares individuals for the independent professional practice of dentistry/dental medicine,

encompassing the evaluation, diagnosis, prevention, and treatment of diseases, disorders, and conditions of the oral cavity, maxillofacial area, and adjacent structures and their impact on the human body and health. Includes instruction in the basic biomedical sciences, occlusion, dental health and prevention, oral pathology, cariology, operative dentistry, oral radiology, principles of the various dental specialties, pain management, oral medicine, clinic and health care management, patient counseling, and professional standards and ethics

### **Medicine (MD)**

*CIF Code: 51.1201*

A program that prepares individuals for the independent professional practice of medicine, involving the prevention, diagnosis, and treatment of illnesses, injuries, and other disorders of the human body. Includes instruction in the basic medical sciences, clinical medicine, examination and diagnosis, patient communications, medical ethics and law, professional standards, and rotations in specialties such as internal medicine, surgery, pediatrics, obstetrics and gynecology, orthopedics, neurology, ophthalmology, radiology, clinical pathology, anesthesiology, family medicine, and psychiatry.

### **Clinical Psychology (PsyD)**

*CIF Code: 42.2801*

A program that prepares individuals for the independent professional practice of clinical psychology, involving the analysis, diagnosis, and clinical treatment of psychological disorders and behavioral pathologies. Includes instruction in clinical assessment and diagnosis, personality appraisal, psychopathology, clinical psychopharmacology, behavior modification, therapeutic intervention skills, patient interviewing, personalized and group therapy, child and adolescent therapy, cognitive and behavioral therapy, supervised clinical practice, ethical standards, and applicable regulations.

### **Pharmaceutical Sciences (MPS)**

*CIF Code: 51.2010*

A program that focuses on the basic sciences that underlie drugs and drug therapy and that prepares individuals for further study and/or careers in pharmaceutical science and research, pharmaceutical administration and sales, biotechnology, drug manufacturing, regulatory affairs, and related fields. Includes instruction in mathematics, biology, chemistry, physics, statistics, pharmaceuticals, pharmacology and toxicology, dosage formulation, manufacturing, quality assurance, and regulations.

### **Health/Health Care Administration/Management (MHA)**

*CIF Code: 51.0701*

A program that prepares individuals to develop, plan, and manage health care operations and services within health care facilities and across health care systems.

### **Health Professions and Related Clinical Sciences, Other (BS)**

*CIF Code: 51.9999*

Any instructional program in the health professions and related clinical sciences.

## **Accreditation Information**

### **Commission on Dental Accreditation (CODA)**

California Northstate College of Dental Medicine was granted "Initial Accreditation" by the Commission on Dental Accreditation, an arm of the US Department of Education. In accordance with the Commission Policies, once a program is granted "Initial Accreditation" status, an additional accreditation site visit will be scheduled in the Fall of 2023. Full accreditation status is considered for fully operational programs after the first class graduates. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611. The Commission's web address is: <http://www.ada.org/en/coda>.

### **Complaints Related to CODA Accreditation Standards**

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 at 211 East Chicago Avenue, Chicago, IL 60611-2678 or by calling 1-800-621-8099 extension 4653.

California Northstate University College of Dental Medicine encourages students to first seek internal resolution to any conflict.

# COLLEGE OF DENTAL MEDICINE

## Mission Statement

The Mission of the College of Dental Medicine is to advance the art and science of health care through excellence in oral health education, practice, research, service, and social accountability.

## Educational Philosophy

The foundation of the College of Dental Medicine curriculum is that this is a humanistic environment in which learning takes place. Creating this environment requires a deep level of mutual respect, between learners, staff, faculty and patients. Learning to contribute to this environment begins in the first week with a strong emphasis on respectful communication skills. Ethics and professionalism is reviewed, role-modelled, emphasized and reflected upon throughout the program, with weekly guided questions. Self-directed, lifelong learning is a strong focus, and the first year core foundation is repeated weekly in Grand Rounds, which will inspire further questioning and inquiry.

Clinical care takes place in a comprehensive care clinical model, which focuses both on the patient and learner journeys. Learners have the opportunity to engage in the provision of care in Community Based Clinics, serving populations in need, in their final year of the program. This is a rich experience where all the competency skills are utilized in this service to the community. Graduates of the four year program will be competent and independent practitioners who have all the skills to improve the health of the local communities.

Detailed course descriptions are accessible for students online and in the all syllabi provided prior to the start of each course.

## Learning Outcomes

Learning Outcomes used in the development of curriculum material and the development of assessments are in part based on the Institutional Learning Outcomes (ILOs), the Program Learning Outcomes (PLOs), the Co-Curricular Learning Outcomes (CoCuLOs) and the Course Learning Outcomes (CLOs). Together, these make up the "SLOs", or Student Learning Outcomes. The Learning Outcomes are mapped to the Competency Statements of the College, as well as the CODA Standards, in the Curriculum Map, which is maintained as a "living document".

You will see the Course Learning Outcomes (or "Objectives") at the top of each of your syllabi. The Institutional Learning Outcomes (ILOs) are posted to the CNU website.

## Program Learning Outcomes (PLOs)

### PLO 1 Patient Centered Care:

- 1.1 Education: Demonstrates ability to educate all audiences through effectively communicating information and assessing learning
- 1.2 Patient Advocacy: Represents the patient's best interests.

### PLO 2 Evidence Based Care

- 2.1 Patient-centered care: Demonstrates ability to provide patient-centered care as the medication expert (collect and interpret evidence, prioritize, formulate assessments and recommendations, implement, monitor and adjust plans, and document activities).
- 2.2 Systems management: Demonstrates ability to manage patient healthcare needs using human, financial, technological, and physical resources to optimize the safety and efficacy of medication use systems.
- 2.3 Health and wellness: Designs prevention, intervention, and educational strategies for individuals and communities to manage chronic disease and improve oral health and wellness.
- 2.4 Population-based care: Demonstrates understanding of how population-based care influences patient-centered care and the development of practice guidelines and evidence-based best practices.

### PLO 3 Culturally Competent, Empathic Communication

- 3.1 Empathy: Demonstrates the ability to communicate with the patient empathically.
- 3.2 Cultural Competence: Demonstrates the ability to engage in communication with the patient that is culturally aware and accepting.

### PLO 4 Oral and Written Communication

- 4.1 Oral Communication: Demonstrate sound oral communication in patient care.
- 4.2 Written Communication: Demonstrate sound written communication in patient care.

### PLO 5 Critical Thinking

- 5.1 Problem Solving: Identifies problems; explore and prioritize potential strategies; and designs, implements, and evaluates viable solutions.

### PLO 6 Ethics and Professionalism

- 6.1 Professionalism: Demonstrates behaviors and values that are consistent with the trust given to the profession by patients, other healthcare providers, and society.
- 6.2 Ethics: Demonstrates the ability to make decisions consistent with the values of practitioners and scholars of oral healthcare.

### PLO 7 Biomedical Science Knowledge

- 7.1 Diagnostic and Pharmacologic: Demonstrates the ability to describe how to deliver patient assessments, knowledge of medicines, and delivering diagnoses.
- 7.2 Orofacial Pain/Temporomandibular/Sleep Disorder: Demonstrates the ability to describe the anatomical, physiological, and neurological basis; classification, epidemiology, and etiology; and assessments and treatments of orofacial pain, temporomandibular joint disease, and sleep disorders.
- 7.3 Maxillofacial Pathology: Demonstrates the ability to describe the scientific aspects of head and neck diseases, as well as knowledge of assessment and diagnosis.

## **PLO 8 Practice Management**

8.1 Legal Aspects: Applies legal and regulatory concepts related to the provision of oral healthcare services.

8.2 Business Management: Applies business management concepts to the provision of oral healthcare services.

## **Co-Curriculum Learning Outcomes (CoCuLOs)**

### **1. Social Awareness and Cultural Sensitivity**

Students demonstrate awareness of and responsiveness to social and cultural differences by adapting behaviors appropriately and using effective interpersonal skills.

### **2. Professionalism and Advocacy**

Students demonstrate professional behavior with other healthcare professionals and advocate for initiatives to improve patient care.

### **3. Self-Awareness and Learning**

Students demonstrate self-awareness through reflection and appropriate planning of self-directed learning and career advancement

### **4. Innovation/Entrepreneurship**

Students demonstrate innovation and creativity in accomplishing professional goals

### **5 Public Health and Education**

Students apply learned skills to deliver public health initiatives and education to the community

### **6. Service and Leadership**

Students demonstrate the ability to lead and work collaboratively with others to accomplish shared goals



# Admission to the DMD Program

The Admissions Policy for the Predoctoral Dental Education Program offered at CNUCDM is published on the CNU web site and in its catalogue.

California Northstate University (CNU) considers diversity an integral part of the entire academic enterprise. Blending of different life and cultural experiences is of prime importance in the hiring of staff, faculty and administrators and in the selection of students and the education of future healthcare providers.

Mission of the ADMISSIONS COMMITTEE: To assure increased access to high-quality oral health care in the United States, the Admissions Committee will strive to increase the selection and enrollment of dental students who will be highly qualified, diverse, and sensitive to the oral health needs of the northern California population.

A Holistic Review looking into the applicant as a whole person including metrics, experiences and attributes will take place. CNUCDM strives to identify applicants whose personality is in alignment with the vision, mission and values of the university and to determine who is potentially suitable to represent CNU in the dental profession.

While grades and DAT scores are important, evaluation of motivation, communication skills, cultural competency, emotional maturity and not the least, ethical standards, are of equal importance. Each applicant will be evaluated on his/her own merit during the interview process. The applicant's personal "road traveled" will be explored for life experiences, potential for service to underserved communities, and other attributes that indicate a high level of likelihood of successful completion of the Dental Medicine program and contributing to the oral health needs of the communities they will serve.

## Requirements

1. According to the United States Department of Education guidelines, all applicants deemed eligible to be admitted as regular students into the College of Dental Medicine must be: a) Persons who have a high school diploma or its recognized equivalent, or Persons beyond the age of compulsory school attendance in the State of CA, i.e. at least 18 years of age and pass a test that demonstrates the student's ability to benefit (ATB) from the educational program in which the student is enrolled

2. At a minimum, applicants must report both a science and a cumulative GPA over 2.80 (although 3.20 or higher will be generally competitively necessary) on a 4.00 scale and a plan leading to a bachelor's degree prior to matriculation. Minimum science and cumulative GPAs of 2.80 on a 4.00 scale are required to receive a supplemental application.

3. To be competitive, applicants should complete a bachelor's degree at an accredited North American college or university or equivalent foreign institution prior to matriculation. Applicants participating in special affiliated programs with the College, such as the Pre-Health Pathways program at CNU's College of Health Sciences, and other exceptions to this policy will be considered on an individual basis.

4. All prerequisite coursework taken from non-US institutions (including Canada) must be submitted the World

Education Services (WES), Inc. for an evaluation of coursework. WES evaluations should be sent directly to CDMAAdmissions@cnsu.edu

5. Applicants must complete the following prerequisite courses: Required Courses (with required labs)

- Biology with lab 2 semesters/3 quarters
- General Chemistry with lab 2 semesters/3 quarters
- Organic Chemistry with lab 2 semesters/3 quarters
- Physics 2 semesters/3 quarters
- Biochemistry 1 semester/1 quarter
- English Composition/Technical Writing 2 semesters/3 quarters

\*Highly recommended courses include but are not limited to: Statistics, Human Anatomy with Lab, Microbiology, Physiology, Immunology, Social Sciences, Behavior Sciences and Foreign Languages.

6. Applicants should submit competitive scores on the Dental Aptitude Test (DAT). An Academic Average score of 18 or higher and a Reading Comprehension score of 18 or higher is desired. The DAT must have been taken no more than three years prior to application.

7. Three letters of recommendation are required from people who can speak to the applicant's character and life experience. Letters written by immediate family members will not be accepted. All letters of recommendation must be submitted directly by the evaluators to CNU. The Office of Admissions does not accept letters submitted by students.

8. Applicants must participate in the CASPer test. The CASPer test evaluates applicants in ten key skills that have been associated with ability to succeed in an academic environment. Those are: collaboration, communication, motivation, problem solving, professionalism, equity, empathy, resilience, ethics and self-awareness.

9. Applicants must demonstrate a sincere understanding of, and interest in, the humanitarian ethos of health care and particularly dental medicine.

10. Applicants should reflect a people and service orientation through community service or extracurricular activities.

11. Applicants should reflect proper motivation for and commitment to health care as demonstrated by previous salaried work, volunteer work, or other life experiences.

12. Applicants must possess the oral and written communication skills necessary to interact with patients and colleagues.

13. Applicants must pass a criminal background check.

14. Applicants must be drug free and agree to abide by the CNU Drug-Free Workplace and Substance Abuse Policy.

15. Following the principals of holistic review process, the admissions process will be taking into account a variety of factors, in addition to an applicant's academic standing, including but not limited to applicant's experiences,

attributes as well as the value the applicant will contribute to learning, practice and teaching.

## Application Process

### Interview and Selection Process

To be considered for an interview, applicants must meet the admissions requirements listed previously. They must also submit all of the materials necessary to complete their file. Applications that do not meet minimum criteria for GPAs, DAT or CASPer scores are rejected. After the College's Admissions Committee receives the files of eligible applicants, they review the files to determine whether applicants merit an interview based on established criteria.

When applicants accept an interview, they are interviewed by an interview team consisting of at least one Admissions Committee member and a DS2, DS3 or DS4 dental student. Team members evaluate applicants based on a standardized form assessing whether the applicant is in alignment with the Mission and Vision of CDM. The Committee may recommend to admit, to deny, or to place the applicant on the alternate list for admission. Recommendations are then forwarded to the Dean for final approval. The Dean along with the Associate Dean of Admissions, notify applicants of their admissions status on December 1st of the year prior to matriculation.

The interview process typically begins in August or September and ends in March or April.

Each year, the Admissions Committee will meet to review the past year's activities and establish minimum threshold standards for GPAs and DAT scores for applications in the coming year. The Committee reviews the ranking formula and makes adjustments as required.

The Dean of Admissions in consultation with the University's Director of Admissions set the policy for the admissions process within the guidelines of the University. There are a variety of options for other administration members and faculty members to participate in modification of the admissions criteria and procedures. The annual review meeting of the Admissions Committee is open to anyone offering input to the process (including students, faculty, administration, and staff). Additionally, admissions criteria and procedures are agenda items at each annual faculty retreat, which affords all attendees the opportunity for constructive input. Anyone offering input or feedback on criteria and procedures is also invited to send comments to the Admissions Committee Chair at any time. This option is communicated regularly at faculty and staff meetings. [All changes and notifications are continuously updated as needed and posted to the ADEA web site and to the CNU College of Dental Medicine web site under Admissions.]

In general, students who do not meet the program's admission criteria are not admitted to the dental degree program. Some applicants who may be at the lower end of academic acceptability may be admitted if their life experience would enhance the diversity of the class. In such cases it would be essential to provide academic support in any identifiable areas of weakness. This support would be provided by a combination of basic sciences and dental faculty.

The CNUCDM Student Assessment Committee refers data on student performance and attrition rates to the CNUCDM Admissions Committee. The Admissions Committee actively

monitors student progress and correlates student performance with admissions criteria. As progress is evaluated and students with academic problems are identified, they are directed to appropriate support services for help. The Admissions Committee members assess whether admissions criteria need to be modified based on student performance and attrition rate data. The CNU Catalog states: "CNU provides equality of opportunity in its educational programs for all persons, maintains nondiscriminatory admission policies, and considers for admission all qualified students regardless of race, color, sex, sexual orientation, religion, national or ethnic origin, citizenship status, disability, status as a veteran, age, or marital status." As mentioned previously, attempts are made by the Dean and the Admissions Committee to identify and assist disadvantaged students and students from minority groups to fulfill the Admissions mission of increasing the selection and enrollment of dental students who will be highly qualified, diverse and sensitive to the oral health needs of the population of Northern California. However, all students must meet the admissions criteria and be competitive within the application pool to qualify for admission. Policies that address students with disabilities who are protected under Section 504 of the Americans with Disabilities Act of 1990 are described in the Student Handbook.

### Technical Standards

Candidates for admission must also have abilities and skills in five areas: I) Observation; II) Communication; III) Motor; IV) Conceptual, Integrative, and Quantitative; and V) Behavioral and Social. Technological compensation can be made for some limitation in certain of these areas, but candidates should be able to perform in a reasonably independent manner (Exhibit 2-4 – Technical Standards).

- I. Observation: The candidate must be able to accurately make observations at a distance and close at hand. Observation necessitates the functional use of the sense of vision and somatic sensation and is enhanced by the functional use of all of the other senses.
- II. Communication: The candidate must be able to communicate effectively, efficiently, and sensitively in both oral and written form and be able to perceive nonverbal communication.
- III. Motor: The candidate must be able to coordinate both gross and fine muscular movements, maintain equilibrium, and have functional use of the senses of touch and vision. The candidate must possess sufficient postural control, neuromuscular control, and eye-to-hand coordination to perform profession-specific skills and tasks.
- IV. Conceptual, Integrative, and Quantitative Abilities: The candidate must be able to problem solve, measure, calculate, reason, analyze, record, and synthesize large amounts of information in a timely manner. The candidate must be able to comprehend three-dimensional relationships and understand spatial relationships.
- V. Behavioral and Social Attributes: The candidate must possess the emotional health required for full utilization of his/her intellectual abilities, the exercise of good judgment, the consistent, prompt completion of all responsibilities, and the development of mature, sensitive, and effective relationships. The candidate must be able to tolerate physically, mentally, and emotionally taxing workloads and to function effectively under stress. The candidate must be able to adapt to changing environments, to display flexibility, and to learn to function in the face of uncertainties. Compassion,

integrity, concern for others, effective interpersonal skills, willingness and ability to function as an effective team player, and interest and motivation to learn are all personal qualities required during the educational process.

## Transferring from Other Institutions

CNUCDM does not admit transfer students from other dental programs. In addition, the Doctor of Dental Medicine program does not have any articulation or transfer agreements with any other college or university at this time.

## International Applicants

CNUCDM accepts applications from graduates of foreign institutions provided they hold either US citizenship or US Permanent Resident status at the time of application. CNUCDM accepts applications from international students provided they meet the same prerequisite requirements as U.S. applicants. All prerequisite coursework taken from non-US institutions (including Canada) must be submitted to the World Education Services (WES), Inc. or Education Credential Evaluators (ECE) for an evaluation of coursework. WES/ECE evaluations should be sent directly to CDMA admissions. CNUCDM does not accept students with advanced standing from international programs.

Applicants who receive their degree from a non-English speaking country or have not completed at least two years and at least 44 semester units (61 quarter units) at a US college or university may be required to submit scores from the TOEFL Examination. This will not apply, if an additional degree is obtained at a U.S. institution. If there is a question about the level of English proficiency, you may be requested to submit scores from the TOEFL Examination (minimum TOEFL score: CBT 213).

## Student Enrollment Agreement

The Student Enrollment Agreement must be completed and submitted to the college in order to show intent to enroll in the program. The Student Enrollment Agreement is a legally binding contract when it is signed by the incoming student and accepted by the institution.

By signing the Enrollment Agreement, the student is acknowledging that the catalog, disclosures, and information located on the website have been made available to the student to read and review.

Any questions or concerns regarding the Student Enrollment Agreement should be directed to the college or university department.

## Catalog, Performance Fact Sheet, and Website

Before signing the Student Enrollment Agreement, the prospective student is strongly encouraged to visit the University and College website at [www.cnsu.edu](http://www.cnsu.edu), and to read and review the CNU General Catalog and School Performance Fact Sheet (SPFS). The SPFS contains important performance data for the institution. The Catalog contains important information and policies regarding this institution.

## Student's Right to Cancel, Withdraw, and Refund

You have the right to cancel the Student Enrollment Agreement until 12:01 AM on the first calendar day after the first classroom instruction session attended, or until 12:01 AM on the eighth calendar day after you have signed the Enrollment Agreement, whichever is later.

Cancellation shall occur when you give written notice of cancellation to the Admission Office at the University's address shown at the top of the first page of the Enrollment Agreement. You can do this by hand delivery, email, facsimile, or mail. Written notice of cancellation sent by hand delivery, email, or facsimile is effective upon receipt by the University. Written notice of cancellation sent by mail is effective when deposited in the mail properly addressed with postage prepaid.

After the cancellation period described above, you have the right to withdraw from the University at any time. Withdrawal shall occur when you give written notice of withdrawal to the Registrar at the University's address shown at the top of the first page of the Enrollment Agreement. When withdrawing from the college/university, please complete the Official College Withdrawal form available from the Registrar's request form website: [Registrar Forms \(cnsu.edu\)](http://cnsu.edu).

Do not use this form to indicate your intent to cancel your enrollment agreement.

**For information on refund calculations due to cancellation or college withdrawal, please see the Error! Reference source not found. on page 219 of this catalog.**

## Tuition & Fees

All tuition, fees, expenses, and policies listed in this publication are effective as of January 2022 and are subject to change without notice by California Northstate University. In the tables below, D1, D2, D3, D4 indicate the student's year in the program (e.g. D1 is a first-year student; D2 is a second-year student, etc.).

Tuition is charged on a full-time, semester basis. Generally, tuition and fees are charged to a student's account ten (10) days prior to the start of each semester term. The above is based on the assumption that a student will attend each semester term on a full-time basis, which allows for a student to graduate after successfully completing four (4) years of coursework consisting of 240 semester credit hours. Out of state students are not charged additional fees or charges associated with vouching for student status.

Payment deadlines, loan obligations, refund calculations due to cancellation and withdraw, and the Student Tuition Recovery Fund (STRF) disclosures are located in FINANCIAL SERVICES & DISCLOSURES (page 219).

2022 DMD Tuition & Fees

Tuition & Fees	Amount	Class
Tuition	\$76,000	D1
	\$78,280	D2
	\$82,194	D3
	\$86,304	D4
Student Association/Support Fee	\$500	D1, D2, D3, D4
Student Disability/Liability Coverage Fee	\$84	D1, D2, D3, D4
Technology Fee	\$700	D1, D2, D3, D4
Educational/Software Fee (3D Tooth Atlas, 3D Anatomy, Osmosis, etc.)	\$2,500	D1
	\$2,575	D2
	\$2,652	D3
	\$2,732	D4
Health Insurance (pass through fee) <sup>1</sup>	\$3,345	D1, D2, D3, D4
Background Check Fee	\$75	D1, D3
CPR Fee	\$40	D1, D3
Student Tuition Recovery Fee (STRF) <sup>6</sup>	\$204	D1
Dental Kit Fee	\$10,500	D2
	\$3,000	D3
Orientation Fee & White Coat Ceremony	\$75	D1
Use Fee (rental fee instruments & expendable supplies & Sim Lab)	\$15,875	D1
	\$10,760	D2
	\$14,100	D3
Optical Loupes(pass through fee) <sup>2</sup>	\$1,195	D1
Graduation Fee	\$300	D4

D1 Total Estimated Tuition & Fees per Year <sup>1</sup>	\$84,718	
D2 Total Estimated Tuition & Fees per Year <sup>1</sup>	\$111,859	
D3 Total Estimated Tuition & Fees per Year <sup>1</sup>	\$103,350	
D4 Total Estimated Tuition & Fees per Year <sup>1</sup>	\$108,065	

**Total Estimated Tuition & Fees for the entire 4 year Doctor of Dental Medicine program is \$407,992.00<sup>5</sup>**

Estimated Other/Optional Educational Related Costs <sup>3</sup>	Amount	Class
Room and Board (based on 12 months) <sup>4</sup>	\$26,197	D1
	\$26,983	D2
	\$27,792	D3
	\$28,626	D4
Transportation (based on 12 months) <sup>4</sup>	\$5,388	D1
	\$5,550	D2
	\$5,716	D3
	\$5,888	D4
Books and Supplies <sup>4</sup>	\$1,000	D1, D2, D3, D4
Laptop	\$1,100	D1
D1 Total Estimated Cost per Year <sup>5</sup>	\$118,403	
D2 Total Estimated Cost per Year <sup>5</sup>	\$145,392	
D3 Total Estimated Cost per Year <sup>5</sup>	\$137,859	
D4 Total Estimated Cost per Year <sup>5</sup>	\$143,579	

1 Estimated and will vary based on number of insured members. Student will be automatically enrolled unless student takes action to opt out with proof of insurance.

2. Estimated amounts.

3 Costs and expenses a student may incur as part of participating in the applicable year of the Dental Medicine program, whether or not paid directly to CNUCDM. These expenses include estimated out of pocket costs of living expenses for the year.

4. Estimated amount of student's individual housing, transportation, and food cost not operated or charged by CNUCDM.

5 Included tuition, fees, and other estimated educationally related costs. Tuition, fees and charges are determined for the entire length of the program at the time of signing an Enrollment Agreement with CNU so long as state, federal and oversight fees do not change in any substantive way

6. The STRF fee charge was re-instated to \$0.50 per \$1,000 of institutional charges on February 8, 2021.

# General Policies

## Orientation and Registration

First year orientation is mandatory for all new students. The Office of Student Affairs and Admissions must be notified of any absence due to illness or emergency if a student is not able to attend the scheduled orientation. The student will be required to provide documentation for the absence and complete a make-up orientation within the first week of school in addition to attending scheduled classes and maintaining course requirements.

Registration for classes requires:

1. All admission contingencies be fulfilled.
  - a. Admission contingencies include proof of medical insurance coverage, proof of COVID-19 vaccination, and any other institutional requirements.
  - b. Students may enroll in the Student Health Insurance Plan to satisfy the insurance requirement.
2. Financial aid clearance from the Financial Aid Office.
3. Completion of all new student paperwork.

New students must submit the Emergency Contact and Medical Information Form to the Office of the Registrar by the end of Orientation. To make up dates, a new form must be submitted to the Registrar. The Office of the Registrar requires submission of the Authorization to Release Student Records if a student desires to grant a personal third-party (such as a parent, spouse, etc.) access to his/her student record. Please refer to the Directory Information and Access to Student Records section of this catalog for more information.

New students should review their local, home, and billing contact information via the Student Portal and update as needed. It is the student's responsibility to maintain valid contact information throughout their enrollment at CNU. Instructions for accessing the Student Portal is sent by the CNU IT department to the student's CNU email address.

Registration is conducted by the Registrar prior to the start of each semester for new and continuing students. Students with business, financial, or other registration holds on their account will not be registered until the Registrar is notified that the hold has been cleared. Students who are in compliance with institutional requirements or who have a hold on their student account at the time of registration are required to satisfy the requirement.

## Licensure

Acceptance to CNUCDM does not guarantee dental licensure in any jurisdiction. Successful completion of the College of Dental Medicine program meets the academic requirements for dental licensure in the State of California and in all states and jurisdictions for which graduation from a CODA accepted program are required. Complete registration instructions, requirements and all relevant forms for licensure can be found at the Dental Board of California website:

[https://www.dbc.ca.gov/applicants/become\\_licensed\\_dds.shtml](https://www.dbc.ca.gov/applicants/become_licensed_dds.shtml)

## Licensure by Clinical Exam

Dental Board (Board) of California for licensure after successful completion of the WREB examination eligibility requirements:

- Be at least 18 years of age.
- Provide satisfactory evidence of having graduated from a dental school approved by the Board or Commission on Dental Accreditation of the American Dental Association.
- Provide satisfactory evidence of having passed the National Board Written Examinations.
- Provide satisfactory evidence of having passed, within the five years prior to the date of submitting the license application, a clinical and written examination that is administered by the Western Regional Examining Board (WREB).
  - To satisfy the clinical and written examination requirement using the WREB examination, an applicant must take and pass the three required sections\* of the WREB examination as follows: for a license. The WREB Dental examination consists of three required sections and two elective sections. The three required sections are:
    - Comprehensive Treatment Planning (CTP), a written, computer-based authentic simulated clinical examination (ASCE);
    - Operative, a clinical section; and
    - Endodontics, also a clinical section.
- Furnish a full set of classifiable fingerprints on fingerprint cards provided by the Board or electronically through a Live Scan service (only available in California).
- Successfully complete the Law and Ethics examination.

Dental Board (Board) of California for licensure after successful completion of the ADEX examination eligibility requirements:

- Be at least 18 years of age
- Provide satisfactory evidence of having graduated from a dental school approved by the Board or Commission on Dental Accreditation of the American Dental Association.
- Provide satisfactory evidence of having passed the National Board Written Examinations. Original score card is required; photocopies are not acceptable.
- Provide satisfactory evidence of having passed the following sections of the ADEX examination:
  - Diagnostic Skills Examination/Objective Structured Clinical Examination (DSE OSCE) (computer based)
  - Prosthodontic (manikin based)
  - Endodontic (manikin based)
  - Restorative (live patient or manikin based using CompeDont tooth)
  - Periodontal Scaling (live patient, or manikin based, or DSE OSCE)
- Provide classifiable sets of fingerprints on fingerprint cards provided by the Board or on Standard FBI fingerprint cards.
- Provide satisfactory evidence of having passed the California Restorative Technique (RT) examination

if graduated from a recognized non-accredited dental school.

- Successfully complete the Law and Ethics examination.

## Licensure by Residency

Application for Licensure Based on Completion of General Practice Residency or Advanced Education in General Dentistry Program eligibility requirements:

- Be at least 18 years of age
- Provide satisfactory evidence of having graduated from a dental school approved by the Board or Commission on Dental Accreditation of the American Dental Association (CODA).
- Provide satisfactory evidence of having passed the National Board Written Examinations. Original score card is required; photocopies are not acceptable.
- Satisfactory evidence of having completed a clinically based advanced education program in general dentistry or an advanced education program in general practice residency that is, at minimum, one year in duration and is accredited by either CODA or a national accrediting body approved by the Board.
  - A certification of clinical residency program completion approved by the Board, to be completed upon the resident's successful completion of the program in order to evaluate the resident's competence to practice dentistry in the state.
  - The certification shall be within two years prior to the date of the resident's application for a license under this section.
  - Completion of the program shall be within two years prior to the date of their application for a license under this section.
- Provide a letter from WREB stating that the applicant has not failed the WREB examination within the last (5) years.
- Provide satisfactory evidence of not failing the ADEX examination after November 15, 2019.
- Provide classifiable sets of fingerprints on fingerprint cards provided by the Board or on standard FBI fingerprint cards.
- Successfully complete the Law and Ethics examination.

## Address Where Instruction Will Be Provided

In-person class instruction sessions are conducted at the University campus located at 9650 West Taron Drive, Elk Grove, California 95757. However, due to State and County regulations, in-person class instruction may not be available during portions of your attendance. As such, some or all lectures may be required to be provided online. Clinical training rotations and service learning activities are conducted 2400 Maritime Way, Elk Grove, CA 95757. Additional rotations will take place at assigned professional clinical locations and community sites as established by agreement among the College, the professional preceptor or community partner, and the student.

## Instruction/Course Delivery

A continuous series of didactic, small group learning, laboratory and clinical courses in human systems, odontology, oral and maxillofacial studies, and behavioral and social sciences.

## Policy on Stress & Fatigue Management

### Responsibility of the Supervising Faculty – Classroom

- In the classroom setting, if a faculty recognizes a student is demonstrating evidence for excess fatigue and/or stress, the faculty should notify the student's Mentor, who, in turn, should discuss the possible reasons and opportunities for support.
- The mentor may recommend that the student meets with the Associate Dean of Student Affairs and Admissions for identifying available support.

### Responsibility of the Supervising Faculty – Clinical Setting

- If a student in a clinical setting demonstrates evidence of excessive fatigue and/or stress, faculty supervising the student should immediately release the student from further clinical duties and responsibilities.
- If the student exhibits signs of excessive fatigue, the supervising faculty should advise the student to rest for at least a 30-minute period before operating a motorized vehicle. The student may also call someone to provide transportation back home.
- A student who is released from further clinical duties due to stress or fatigue cannot resume clinical duties without permission from the Student Performance Committee.

### Student Responsibility

- Students who perceive they are manifesting excess fatigue and/or stress have the professional responsibility to immediately notify their attending faculty and Associate Dean of Student Affairs and Admission without fear of appraisal.
- Students who recognize a peer student exhibiting excess fatigue and/or stress must immediately report their observations and concerns to the attending/presenting faculty and the Associate Dean of Student Affairs and Admission.

## Student Mistreatment Policy

CNUCDM is committed to assuring a safe and supportive learning environment that reflects the institution's values of professionalism, respect for individual rights, and appreciation of diversity, altruism, compassion, and integrity. Mistreatment of dental students is prohibited.

### Examples of Mistreatment

CNUCDM defines mistreatment as behavior that is inconsistent with the values of the university and that unreasonably interferes with the learning process. When assessing behavior that might represent mistreatment, students are expected to consider the conditions, circumstances, and environment surrounding such behavior.

Examples of mistreatment include, but are not limited to:

- Verbally abusing, belittling, humiliating or bullying a student
- Intentionally singling out a student for arbitrary treatment that could be perceived as punitive rather than corrective
- Unwarranted exclusion from reasonable learning opportunities
- Assignment of duties as punishment rather than education
- Pressuring students to exceed established restrictions on work hours
- Exploitation of students in any manner, e.g. performing personal errands
- Directing students to perform an unreasonable number of non-educational "routine procedures" on patients not assigned to them or where performing them interferes with a student's attendance at educational activities, e.g. rounds, teaching sessions, lectures, etc.
- Pressuring a student to perform dental procedures for which the student is insufficiently trained (i.e. putting a student in a role that compromises the care of patients)
- Threatening a lower or failing grade/evaluation to a student for inappropriate reasons
- Committing an act of physical abuse or violence of any kind, e.g. throwing objects, aggressive violation of personal space
- Making unwelcome sexual comments, jokes, or
- Taunting remarks about a person's protected status.

Individuals who believe they are experiencing retaliation are strongly encouraged to contact the Vice President for Institutional Effectiveness and Accreditation. Alleged retaliation will be subject to investigation and may result in disciplinary action up to and including termination or expulsion.

### Reporting Concerns of Mistreatment

Dental students who themselves experience or observe other students experiencing possible mistreatment are encouraged first to discuss it with someone in a position to understand the context and address the necessary action(s). Such individuals include the student's Mentor, the Associate Dean of Student Affairs and Admissions, or Course Director.

The individual considering a formal report of mistreatment may attempt to resolve the matter directly with the alleged offender, although he/she is not required to do so.

The options for filing a formal mistreatment report include:

- File a formal report with the Vice President of Institutional Effectiveness and Accreditation
- File an Anonymous Report on the CNUCDM website
- Anonymous Reports filed on the CNUCDM website are sent to the Department of Student Affairs and Admissions.

Dental students desiring anonymity should be made aware that doing so may interfere with the university's ability to investigate the concern and their ability to receive information about the follow-up investigation.

### No Retaliation

CNUCDM does not tolerate retaliation against individuals who report hateful, dishonest, illegal, unethical, unprofessional, or

Otherwise inappropriate acts that constitute student mistreatment. Every effort is made to respond to concerns of mistreatment in a professional manner to minimize the risk of retaliation.

# Academic Policies and Procedures

## Academic Calendar

For the first cohort starting January 2022 their DS1 academic calendar consists of two semesters lasting 12 weeks each. The overall structure of the DMD program is students will be engaged in a 175-week curriculum culminating in a DMD degree granted in June 2025. Total curriculum weeks are 175.

## Credit Hour Policy

For each course, the following credit hour assignments are used:

- 1 credit hour for every 15 lecture hours and 30 preparation/homework hours.
- 1 credit hour for every 25 small group learning hours and 25 preparation/homework hours.
- 1 credit hour for every 15 simulation laboratory hours and 30 preparation/homework hours.
- 1 credit hour for every week with scheduled at least 40 hours in an integrated curriculum, including (a) mixed methods of teaching [e.g., lecture, small group, TBL, PBL, flipped classroom, clinical skills, patient encounter, etc.] and (b) assigned self-preparation time.
- 1 credit hour for every week with assigned at least 36 clinical hours during clinical rotations.

## Grading Convention

Grade	Definition	Percentage
HH	High Honors	96-100%
H	Pass with Honors	90 - < 96%
P	Pass	75 - < 90%
Y	No Pass, Not Yet Remediated	64 - < 75%
F	Fail	<64%
I	Incomplete Provisional Grade	N/A
W	Official Course Withdrawal	N/A

Each course is graded independently; there is no cumulative grading. Utilizing a competency based grading system, all students must reach a threshold for clinical competency in knowledge and skill set at 75%. A score of 75% represents a passing grade. Structured remediation activities for each didactic course will ensure a higher level of knowledge for the cohort of students earning a Y, scoring 64% and above, and below 75%. Students earning below 64% receive an F requiring repeat of the course or further academic action. Students earning 90 - < 96% will earn a grade of Honors and students earning 96-100% will earn Highest Honors. Clinical courses will be graded Pass/Fail.

### Narrative

Where possible (e.g. small group activities), all grades should be accompanied by a narrative which is reviewed by the Student Performance Committee, but not forwarded to the Registrar's Office.

## Class Rank

Class rank will be based upon the students' performance in preclinical courses for 60% of the class rank value and by rank based upon scores achieved in the Competency Examinations for 40% of the class rank value.

## Grade Appeal

The purpose of this policy is to provide an academic system for the students at CNUCDM to contest alleged academic injustice relating to a final course grade, clerkship grade or evaluation of a professional activity.

Change to the final grade will occur only when there is evidence of arbitrary or incorrect academic evaluation. In some cases, however, the grade process involves the faculty member's judgment of student academic performance.

The grade appeal process requires a student to present clear evidence that the assignment of a grade was based on factors other than the academic judgment of the faculty member. Grade appeals must be based on problems of process and not on difference in judgement or opinion concerning academic performance. The students take responsibility to demonstrate that one or more of the following occurred:

- The student believes that the grade was based on prejudice, discrimination, arbitrary or other reasons not related to academic performance.
- The grading decision was based upon standards unreasonably different from those which are applied to other students in the same course.
- Mathematical/ clerical error

A student may file an appeal if there is disagreement with a final course grade, using the Course Grade Appeal form. The steps are as follows:

1. Within 3 business days of the grade being posted in Canvas, the student must hand in their Course Grade Appeal form, with sections I and II completed.
2. Within 5 business days, the Associate Dean for Academic Affairs will review the appeal, and complete section III of the Course Grade Appeal form.
3. If the appeal is approved, the Course Coordinator will forward one copy of the completed Course Grade Appeal form to the student, and a second copy to the Registrar's Office, accompanied by a completed Grade Change form.
4. If the appeal is denied and the student does not appeal the outcome, the process ends.
5. If the appeal is denied by the Associate Dean for Academic Affairs, and the student wishes to appeal this result, within 3 business days the student must complete section IV of the form, and submit this to the Dean.
6. The Dean will render a decision within 5 business days of receipt of the formal appeal. The final Course Grade Appeal form will be submitted to the Registrar's Office.

## Graduation Requirements

Students at CNUCDM are approved to receive the Doctor of Dental Medicine degree by CDM Faculty and the Board of Trustees (BOT). Failure to meet these requirements will result in review by the Student Performance Committee. Students must meet the following requirements:



1. Maximum of six years to complete the DMD is allowed without extenuating circumstances based upon the competency assessment model of clinical education
2. Students must complete a minimum of 240 credit hours in the dental program, including all didactic, laboratory and clinical experiential courses and successful completion of all competency assessments.
3. Students must pass the INBDE Mock examination prior to graduating from the third year, and must pass the INBDE National examination by the month of March prior to graduating in July (off cycle graduates will discuss their situation with the Associate Dean for Academic Affairs).
4. Students must pass the mock WREB or NERB exam in March of their final year. They are not required to pass the state sanctioned licensing examination as this is based upon residency and career plans.
5. Students must attain the knowledge and skills, and develop capacity and behaviors required of a dentist.
6. Students must attain a level of clinical judgment which warrants entrustment by the Faculty as required for entry to residency or practice.
7. Students must demonstrate a sense of responsibility and social accountability to patients and the community.
8. Students must comply with the School's standards of conduct, professionalism, and academic integrity.
9. Students must comply with the laws of the United States; the laws of the State of California; local city, county, and municipal ordinances; the policies, rules and regulations of the California Northstate University and the CDM.
10. All academic requirements must be completed at least 10 days before the date of graduation. Failure to comply may lead to delayed graduation.
11. Only students in good academic standing are eligible for graduation. Students must have satisfied all conditions for resolution of probation before graduation

## Catalog Rights

CNU CDM occasionally modifies graduation requirements. If the student has been in continuous attendance, they may choose to meet the CNU CDM campus graduation requirements in the CNU CDM general catalog that was in effect in any of the three following instances:

1. At the time you began continuous attendance at CNU CDM, or
2. At the time you transferred to CNU CDM, or
3. At the time you graduate from CNU CDM.

By maintaining continuous attendance and selecting option (1) or (2), a student can be assured that their CNU CDM graduation requirements will not change. A student having the right to choose one of these options is called "catalog rights."

## Commencement

Every student is strongly encouraged to attend commencement and required to wear traditional academic regalia consisting of cap, gown, and academic hood. Hoods are conferred upon the graduates at commencement by faculty. The hood is lined with the California Northstate University colors of blue and gold and the velvet is adorned with Violet, denoting Doctor of Dental Medicine.

11% of the class out of the top 20% of the class is eligible for admission to OKU (Omicron Kappa Upsilon) the academic honorary organization for dental medicine. The CNU chapter will submit those names to the Academic Review/Promotion and Graduation Committee and a hood shawl denoting admission to OKU will be worn by recipients.

Any ornamentation must signify recognized College organizations and must be approved in advance of commencement by the Associate Dean of Student Affairs and Admission.

## Exams

The leadership team at CNUCDM, the staff and all faculty are strongly supportive of students completing their course work in the time allocated, and graduating on time. The Office of Student Affairs has an open door policy and is the umbrella for mentorship: Learners will be assigned mentors throughout the program who will closely track progression.

### 1. Midterms and Finals Assessments

Midterm and Final assessments dates are set in advance of the course starting. These dates must not be moved without the advance and formal approval of the Associate Dean of Academic Affairs. These exams contribute to the final course grades, as outlined by the Course Director in the individual Course Syllabus (see Canvas). Failure of Midterms or Finals exams will lead to the need for remediation, and may lead to the necessity for a course to be re-taken, and this may result in a delay in graduation, or possibly dismissal.

### 2. Daily Feedback and Formative Assessments

These assessments are collected daily in some cases, so that faculty can track the progress of students. Where learners reach a threshold of scores on daily assessments, the faculty mentor and Staff Course Coordinator will be in contact with the learner to evaluate the need for additional resources.

### 3. Entrustable Professional Activities (EPAs) and Competency Assessments (CEs)

These clinical assessments provide the benchmarks towards competency and graduation. Failure to challenge and pass these exams may result in a delay to graduation, or dismissal. EPAs must be taken and passed by the dates provided. Competency Exams must be taken prior to graduation; prior to taking these exams, students must meet the clinical prerequisites and review their progress with their clinical mentor ("Team Lead"). These assessments are listed in your clinical syllabi.

### 4. Integrated National Board of Dentistry Examination (INBDE)

- The mock INBDE must be taken and passed prior to Friday April 5th 2024 in order for learners to progress into the fourth year.
- The INBDE must be taken and passed prior to Friday May 3rd 2025, in order for a learner to graduate on time.

These are important national examinations, and CDM is committed to taking steps to encourage all learners to pass and excel in these national examinations. Online resources and review of material will be provided to assist the learners.

### 5. Mock WREB or NERB Examinations

Mock WREB or NERB examinations will be provided for learners in November of their fourth year (2024). No dates are available at this time, but will be provided closer to the time. All students must challenge the mock examinations at the scheduled time. CDM is committed to assist students who would like to challenge the WREB or NERB examinations, and the current plan is to provide these examinations on site at the CDM clinics.

## Academic Progression Policy

Academic Progression of each student is reviewed three times each academic year by the Student Performance Committee. Information is obtained from assessments, Mentor assessments, completion of course work, assessments, and any applicable professionalism reports.

### Consequences of Fail Grades and Fail Remediations:

1. Any course failed with a score of <75% must be remediated; until the remediation is successfully assigned, the student is assigned a grade of "Y".
2. If the remediation is passed, with a 75% or greater score, the student is assigned a "P" grade.
3. If the remediation is failed, a grade of "F" is assigned and the student progression will need to be evaluated by the Student Performance Committee who will decide if the student should be permitted to re-take the academic year.
4. If the student fails more than one course in an academic year, and fails at least one of the remediation examinations, the Student Performance Committee will decide if the student will be dismissed.
5. There is a limit on the length of the program of 6 years.
6. Students receiving a professional misconduct report will not receive an honors grade.

### Repeating a Course or Courses

The SPC may determine that a student must repeat a course in the following circumstances:

- Multiple failed courses (see table above)
- Failed remediation
- Professionalism misconduct

### Student Performance Committee (SPC)

The purpose of Student Performance Committee is to review the academic performance of students in the California Northstate College of Dental Medicine and to keep the students informed of their progress. This committee will make the final decision on academic probation, course repetition, and academic year repetition. There will be separate Student Performance Committees (SPC) for each graduating class, SPC1-4. Each Committee consists of:

- Chair: Assistant Dean for Curriculum
- Members: DS1-DS4 Course Director Representatives, one from each academic year.
- Associate Deans for Clinical Affairs and Academic Affairs
- Staff support is provided by the Academic Dean Administrative Staff.
- Quorum: A quorum is three Course Directors or their alternates.

SPC meetings will take place immediately following finals examinations, three times per academic year. The performance of all students for that academic year will be reviewed at each meeting.

## Assignment of Academic Standing by the SPC

### 1. Academic Probation

A student will be placed on academic probation if:

- A student achieves a grade of less than 75%, and the SPC agrees that the student can remediate. The student subsequently receives a score of less than 75% on their remediation examination.
- A student fails to complete a course.
- A student receives a single egregious, or multiple less serious, professionalism misconduct report/s.
- Academic probation may be proposed by the Associate Dean for Student Affairs and Admissions. If there is a serious professionalism issue, this may be by emergency meeting depending on the level of misconduct.

A student on Academic Probation will not be permitted to complete further course material until remediation has been taken and successfully passed (score of 75% or more). Appeal against Academic Probation can be made using the Student Academic Grievance form and process. Academic Probation may result in the need for a student to retake courses and/or to extend the length of time they are in the DMD program.

### 2. Academic Suspension

A student may be placed on academic suspension if the terms required to resolve Academic Probation are not successfully met. In these cases, the student must meet with the Student Performance Committee where several options will be addressed, including the possibility of dismissal from the College of Dental Medicine.

### Professional Misconduct

A student who has been identified as potentially causing harm to a patient, themselves or others, may be placed on immediate clinic and class suspension: This temporary decision is made by the Associate Dean for Student Affairs and Admissions, pending review by the SPC. The Dean or their designee will determine the remediation plan for a student who has received a professional misconduct report.

### 3. Dismissal

After careful and holistic review of the student, where the final decision has been made to dismiss a student a notification of dismissal from the Chair of the relevant SPC will be sent to the student and copied to the Dean. The SPC may determine that a student must be dismissed from the program for reasons that include:

- A significant and egregious professional lapse
- Multiple instances of less serious, but repeated professional lapses
- The total length of the program extending to more than 6 years
- Failing to meet any terms of remediation or academic probation
- Failing more than 2 courses (before repeating) with a score below 60%

- Failing the same course and associated remediations twice.
- Failing to attend classes/clinics without an approved leave of absence

### **Appeal of Dismissal**

A dismissal can only be appealed one (1) time. Students who have been dismissed from the college may appeal the decision with the Dean of the College within ten (10) business days of the notification. The Dean of the College will render a decision in writing within three (3) business days of the receipt of the formal appeal. The Dean's decision is final.

### **Attendance Policy**

Students are required to attend class unless otherwise stated by the course director or in the syllabus. Students are required to attend all mandatory laboratory and clinical sessions and seminars as well as other classes or sessions declared as mandatory by the Course Director, or Associate Dean of Student Affairs and Admissions. All summative examinations and competency evaluations are considered mandatory and may only be rescheduled due to an approved excused absence. Students are to remain local and not travel out of the area prior to the end of the semester in the event of needed summative exam retesting.

### **Excused Absence Policy**

The College of Dental Medicine expects students to attend and participate in all classes, simulation and clinical sessions.

Missed coursework has the potential to disrupt individual and team learning, invalidate assessment of learning outcomes, create unfair advantages, and divert faculty and student resources away from teaching and learning. However, occasionally an absence from coursework will be unavoidable.

An absence for any of the following reasons is considered approved and will normally be excused: medical/illness, religious holiday, emergency leave, bereavement, military duty, jury duty, involvement in a traffic accident, or immigration and naturalization. The Office of Student Affairs and Admissions may request documentation to substantiate the nature of the absence.

To protect confidentiality of students, all formally excused absence requests must be initiated in writing and submitted through the Office of Student Affairs. Such reasonable requests are normally granted for a period of 1-5 academic days. Absences longer than 5 days may require a student to request a leave of absence or personal withdrawal. Approved formal absence will be communicated to the relevant course instructors who will make necessary accommodations for missed work.

Official forms and directions for submitting a Request for Excused Absence are available on the college website or from the Office of Student Affairs.

Special circumstances may be eligible for an excused absence but must be approved by the Associate Dean of Student Affairs and Admissions at their discretion. Please refer to the Absence Form and Policy for instructions.

Unexcused absences may result in a Professional Misconduct report and can impact academic progress.

Requests for absences from clinical activities must comply with the excused absences limitations for each clerkship or clinical rotation.

### **Professional Meetings**

A goal of CNUCDM is to graduate competent dentists who will improve health care to a diverse population through dental expertise. CNUCDM appreciates the value, and encourages the participation of all its students in professional organizations. The College recognizes that attendance at professional meetings is beneficial but may also interfere with the students' pursuit of academic excellence. Students desiring to attend professional meetings must obtain a written approval at least three weeks prior to the meeting from the Associate Dean of Student Affairs and Admissions. Any student on academic probation will not be allowed to attend.

### **Leave of Absence**

CNUCDM grants approved leaves of absence (LOA) to dental students for academic purposes, or for other personal or professional reasons. It is the responsibility of the student to review the LOA policy. Students should consult with their Mentor in addition to the Associate Dean of Student Affairs and Admissions prior to any planned LOA to ensure that the procedural requirements for a LOA are correctly followed. It is ultimately the responsibility of the student to fully comprehend the potential financial and professional implications of a LOA.

It is the responsibility of the student to ensure that a LOA request form is submitted in a timely manner. Non-attendance does not constitute notification of intent to apply for LOA status. It is the responsibility of the student to continue coursework (barring an emergency) until the LOA is approved.

In order to request a planned absence, students should first contact their individual Mentor and also immediately contact the appropriate course director(s) or Associate Dean of Student Affairs and Admissions. After consultation with the Mentor, an official LOA request must be submitted that specifically states the reason for the request prior to being submitted to the Associate Dean of Student Affairs and Admissions. The Associate Dean of Student Affairs and Admissions will review the academic standing of the student in determining whether a LOA will be granted. The LOA request must also be signed by the Manager of Financial Aid and Business Office prior being submitted to the Office of the Registrar. Leave of Absences are only official until after being processed by the Registrar. LOA forms can be found on the CNUCDM website and in the CNUCDM Student Handbook. All requests for planned absences must be submitted to the Associate Dean of Student Affairs and Admissions at least two months prior to the planned absence.

A LOA is approved for a specific period of time, not to last more than one calendar year. Due to the integrated curriculum at CNUCDM, a LOA causing a student to miss more than one course during the first two years of instruction will result in the student needing to repeat the entire year. Likewise, a single clinical rotation missed due to a LOA may result in the student repeating that year. In general, a student is eligible for one LOA request during their tenure at CNUCDM. Requests for a second LOA are

highly discouraged and unlikely to be approved due to the disruption it would cause to the student's chances of progression through the curriculum. Students considering leaves of absence should consider the fact that an LOA can have a significant financial impact, and that the timing of the leave is therefore critical. A student may not receive a full refund of tuition if a LOA is submitted after the first day of instruction. A leave may affect financial aid, health insurance and malpractice insurance coverage. The Leave of Absence Form can be found on CNU's website.

### **Return from Leave of Absence**

A student may submit an Intent to Return if they have been on Leave of Absence (LOA) The Office of the Student Affairs will contact a student on LOA approximately 90 days before the LOA expires via certified U.S. mail. The student will receive a request of intent, readmission form and readmission procedures. The student has 30 days to reply to the Office of Student Affairs with their intent to return to the College or officially withdraw. If a student intends to return, they must complete and return the Intent to Return Form within 30 days. They must also meet with the Associate Dean of Student Affairs and Admissions at least 30 days prior to the first day of class to review and sign a Readmission Contract. This contract outlines the courses that are required for the remainder of the student's educational career at CNUCDM.

### **Withdrawal from the College/University**

Students may voluntarily withdraw from the University/College at any time during the academic semester. The student will earn a "W" grade for a course(s) that is (are) not complete at the time the withdrawal is initiated. Informing CNUCDM, your academic advisor or instructor does not constitute official withdrawal from the program.

All withdrawals must be processed by the Office of the Registrar. Students must submit a completed Official University/College Withdrawal form to the Office of the Registrar. The form is available online at <http://www.cnsu.edu/office-of-the-registrar/registrar-services> and in the Office of the Registrar.

A student must meet with and receive signatures from the following departments before the form can be filed with the Office of the Registrar: Office of Academic Affairs, Business Office, Financial Aid, the Dean, and Office of the Registrar.

A student who officially withdraws from the University/College is able to apply for readmission.

### **Readmission to the College/University**

If a student has failed to return from leave of absences, dismissed, or withdrawn from the University, the student may reapply to the College. If accepted, the student may be required to return as a first year student.

### **Complaint and Grievance Policy**

The following serves as a summary of the Complaint/Grievance Policies. A grievance is defined as a matter not falling under the progression policy for academic or non-academic due-process. CNUCDM is committed to a policy of fair treatment of its learners in their relationships with the administration, faculty, staff and fellow students. Should a student wish to submit a complaint or grievance,

the student should file a written complaint using the appropriate form.

### **Academic Grievance**

To file an academic grievance, follow the steps outlined in the Grade Appeal Policy.

### **Non-Academic Grievance**

The Associate Dean of Student Affairs and Admissions will handle the complaint in accordance with the policies of CNUCDM, review the facts surrounding the issue, and address the complaint in a timely fashion. A record of the student complaints is kept on file in the Associate Dean of Student Affairs and Admissions' office. All aspects of student complaints shall be treated as confidential.

### **Purpose**

The purpose of this policy is to establish a non-academic student complaint/grievance procedure.

### **Scope/Coverage**

This policy applies to all current students of California Northstate University College of Dental Medicine.

### **Policy Statement**

California Northstate University College of Dental Medicine is committed to a policy of fair treatment of its students in their relationships with the administration, faculty, staff and fellow students.

### **Procedure**

1. The student shall file a written complaint using the Student Complaint/Grievance Form within fourteen (14) days of the occurrence.
2. The completed Student Complaint/Grievance Form should be submitted to any member of the CNU Office of Student Affairs in a sealed envelope.
3. The Associate Dean of Student Affairs and Admissions will handle the complaint in accordance with the policies of the California Northstate University College of Dental Medicine, will review the facts surrounding the issue and will attempt to resolve the complaint.
4. The complaint will be answered in writing by the Associate Dean of Student Affairs and Admissions within fifteen (15) days of receipt of the complaint, excluding holidays/university breaks.
5. If the complaint relates to the Associate Dean of Student Affairs and Admissions, the matter will be handled by the Dean following the same procedure.
6. Students may appeal decisions by filing an appeal with the Associate Dean of Student Affairs and Admissions within five (5) days of receipt of written recommendation provided by the Associate Dean of Student Affairs and Admissions
7. In the case of an appeal, the matter will be referred to an ad hoc committee, formed on a case-by-case basis, and appointed by the Associate Dean of Student Affairs and Admissions. The committee will be composed of 3-5 CNU faculty and staff, one of whom must have legal expertise. Investigations will be completed within fifteen (15) business days from the formation of the ad hoc committee.
8. At the conclusion of the investigation, a report shall be provided to the Associate Dean of Student Affairs and Admissions in stating the findings and recommendations.

9. The appeal will be answered in writing by the Associate Dean of Student Affairs and Admissions within seven (7) business days from the conclusion of the investigation.
10. Students may appeal decisions of the ad hoc committee by filing an appeal with the Dean within five (5) days of receipt of written recommendation provided by the Associate of Student Affairs and Admissions.
11. The Dean will provide a written final decision to the complainant within fifteen (15) business days from the receipt of the request. The Dean's decision is final.

A record of the student complaints is kept on file in the Associate Dean of Student Affairs office. All aspects of student complaints shall be treated as confidential.

### **Student Grievance to the Commission on Dental Accreditation**

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. For complaints see page 11 of this catalog.

# CDM Course Descriptions

## Behavioral and Social Sciences (BSS)

### **BSS 511 Managing Student Life (1 cr)**

Resilience, sustainability as a student and future health professional will be presented. Managing student debt, stress management, effects of social media, interpersonal relationships, and ethics in student practice will be discussed. The problems of drug and alcohol abuse will be shown. Respect in the University including cultural, gender, and sexual conduct issues will be presented. Students will be made aware of resources to promote student well-being.

### **BSS 531 Ethics in Dental Medicine and Health Care (1 cr)**

Foundations of ethics will introduce concepts of ethical decision making, and will review laws, regulations and standards that affect decision-making in oral health care decision making.

### **BSS 541 Integrated Behavioral Science (0 cr)**

Much of the Behavioral Science course is integrated into other courses. This is because of the multidisciplinary nature of behavioral science, a field that focuses on the study of behavior, as well as the biological, psychological, social, and cultural factors that impact the behavior. The DS1-DS4 Integrated Behavioral Science Course will prepare students for clinical practice, including when working with patients who have a special needs background. Communication skills and cultural competency are a critical part of these course and students will become eloquent in motivational interviewing and will use this throughout their program.

### **BSS 701 Dental Public Health I (2 cr)**

The fundamentals of public health are presented including health and public health measures for health protection, protection from disease and health promotion. The surgeon general's report, 2000, updated 2019, and on the status of oral health in America is presented. WHO assessment of oral health globally is presented. Population based initiative to improve oral health are discussed with a focus on clean water and fluoride exposure.

### **BSS 721 Practice Management 1 (2 cr)**

Addressing issues of student debt, career path, and modes of practice will be presented. Operating a dental practice via solo or group practice model and in health systems based practice will be discussed. Issues including human resources management, the actions of the care team in practice and financial responsibility and accounting will be presented.

### **BSS 822 Practice Management 2 (2 cr)**

The simulation of dental practices in various models will be developed by students in groups including addressing issues of hiring, overhead, interaction with vendors, staff development, marketing, accounting and all operations in dental practice. The regulatory environment for pricing, dental insurance, health insurance will be reviewed as well as all aspects of the operation of dental practices.

### **BSS 861 Clinical Clerkship: Community-Based Education (8 cr)**

This course will be at a second community-based rotation site to elaborate on the activities of the first rotation and engage a new community and a new clinic. In addition to comprehensive care experience, the student will compare and contrast communities and clinical care entities and

provide a reflective essay on their community care experience.

### **BSS 862 Clinical Clerkship: Community-Based Education (8 cr)**

This course will be at a second community-based rotation site to elaborate on the activities of the first rotation and engage a new community and a new clinic. In addition to comprehensive care experience, the student will compare and contrast communities and clinical care entities and provide a reflective essay on their community care experience.

### **BSS 871 Dental Public Health II (2cr)**

This weekly seminar develops through cased based discussions led by student teams the public health issues in oral health in California and globally including access to care, social determinants of oral health, scope of practice issues, insurance and payment systems for oral health, access to fluoride, immunizations especially for HPV, and health protection for vulnerable populations such as children and elderly.

### **BSS 872 Senior Elective Clinical Clerkship (1 cr)**

D4 students will select from additional clerkships available at clinical sites either discipline based or comprehensive care in odontology, oral and maxillofacial studies or human studies. Examples include comprehensive care at a remote clinic (odontology), dental specialty clerkship in oral maxillofacial surgery (OMFS), clerkship in internal medicine (Human Studies), or population health study abroad or in the United States (BSS).

## Human Systems (HS)

### **HS 511 Student Portfolio (1 cr)**

Students will engage in guided reflections: noticing, interpreting, responding, and reflecting, and will learn to improve decision-making skills and develop as clinicians. At the end of each semester, students will provide an overall reflection on the semester and will set goals for the next semester. This course will encourage and support the development of ethics and professionalism, self-reflection and self-assessment, and concrete evidence of achievement of benchmarks towards competency.

### **HS 512 Student Portfolio (1 cr)**

Students will engage in guided reflections: noticing, interpreting, responding, and reflecting, and will learn to improve decision-making skills and develop as clinicians. At the end of each semester, students will provide an overall reflection on the semester and will set goals for the next semester. This course will encourage and support the development of ethics and professionalism, self-reflection and self-assessment, and concrete evidence of achievement of benchmarks towards competency.

### **HS 521 Grand Rounds (2 cr)**

At the end of each week, students and faculty will attend Grand Rounds, which will be a clinical case presented by faculty and will review material from the DS1 learning for that week. Sessions will be held online and will be recorded. DS3 and DS4 student coaches will review key points in their weekly huddles and will ensure that students apply the knowledge to clinical care and receive feedback on their understanding of the material.

### **HS 532 Evidenced Based Dentistry (2 cr)**

Review of evidence-based practices that will improve clinical decision making in comprehensive patient care and which

will provide core skills in critical thinking, problem solving, scientific inquiry and research methodology.

#### **HS 542 Interprofessional Approaches to Care (2 cr)**

An introduction to collaborative approaches to challenges in interprofessional care utilizing several different common clinical scenarios/conditions. Learning objectives are linked to the 2016 IPEC competencies. Students will learn about individual cohorts of the population who may fall into the categories of “Special Needs” as well as “All Stages of Life”. Students will learn to bring value to IP discussions, focusing on “oral health” rather than “dentistry”.

#### **HS 551 Introduction to Oral Pathology (2 cr)**

This introductory course will build on prior knowledge of head and neck screenings and will review the ADA guidelines on the need for and timing of biopsies. The referral process will be reviewed, and students will learn the skills of clear referral writing. Caries, pulpitis and periodontitis will be reviewed, including use of history, diagnostic tests and images in diagnosis.

#### **HS 552 Oral health Screening (2 cr)**

This course is designed to show a level of competence in safely providing a head and neck screening, utilizing appropriate PPE in a timed environment. Students will be observed during this session. This is a one-hour online presentation that students will review prior to the clinical session.

#### **HS 562 Organized Dentistry and Dental Careers (1 cr)**

This course is designed to review the different careers tracks in dentistry, as well as to review the benefits of engaging in organized dentistry (including advocacy, education and service). Students will be encouraged to join organizations including ADEA, ASDA, AAWD and others.

#### **HS 572 Entrustable Professional Activities (Mock and Finals) (2 cr)**

This course provides the opportunity for students to receive feedback on their developing skills that they will use during clinical activity. Passing this course is a prerequisite for the final EPAs that will take place in the third semester of DS2. The development of each of these skills represents a milestone in the journey towards competency in each measured skill. Each of the following skills will be reviewed and students will undergo a “mock” clinical examination: Motivational Interviewing, SBIRT, PPE use, Head and Neck Screening, Rubber dam placement and restorations, medical risk assessment, and local anesthesia. Passing this course is a prerequisite for the final EPAs that will take place in the third semester of DS2, and represents milestones in each of the clinical activities: Motivational Interviewing, SBIRT, PPE use, Head and Neck Screening, Rubber dam placement and restorations, medical risk assessment, local anesthesia and periodontal examination and diagnosis.

#### **HS 582 Pharmacology (5 cr)**

Pharmacology I and II will review the basics of pharmacokinetics and drug development. It will provide knowledge on the processes of drug absorption, distribution, metabolism, and excretion. Topics will include the important clinical characteristics of the major drug categories including cholinergic drugs, adrenergic drugs, anesthetics, antipsychotics, antidepressants, anticonvulsants, antineurodegenerative agents and NSAIDs. Upon completion, students should be able to place major drugs into correct therapeutic categories and identify indications, side effects, and trade and generic names.

#### **HS 611 Student Portfolio (1 cr)**

Students will engage in guided reflections: noticing, interpreting, responding, and reflecting, and will learn to improve decision-making skills and develop as clinicians. At the end of each semester, students will provide an overall reflection on the semester and will set goals for the next semester. This course will encourage and support the development of ethics and professionalism, self-reflection and self-assessment, and concrete evidence of achievement of benchmarks towards competency.

#### **HS 612 Student Portfolio (1 cr)**

Students will engage in guided reflections: noticing, interpreting, responding, and reflecting, and will learn to improve decision-making skills and develop as clinicians. At the end of each semester, students will provide an overall reflection on the semester and will set goals for the next semester. This course will encourage and support the development of ethics and professionalism, self-reflection and self-assessment, and concrete evidence of achievement of benchmarks towards competency.

#### **HS 621 Grand Rounds (1 cr)**

At the end of each week, students and faculty will attend Grand Rounds, which will be a clinical case presented by faculty and will review material from the DS1 learning for that week. DS3 and DS4 student coaches will review key points in their weekly huddles and will ensure that students apply the knowledge to clinical care and receive feedback on their understanding of the material.

#### **HS 652 Special Needs (2 cr)**

This course integrates basic disease processes, epidemiology, demographics, treatment planning, and principles of providing dental treatment for individuals with a wide variety of conditions including medical and developmental disabilities, psychological problems including phobias, and problems associated with aging. This the first part of a two-part experience. This course, Part 1, takes place in the DS2 year and is primarily didactic using on-line modules. Part 2 takes place in the DS4 year and consists of case-based seminars focused on the topics presented in this DS2 course.

#### **HS 711 Student Portfolio (1 cr)**

Students will engage in guided reflections: noticing, interpreting, responding, and reflecting, and will learn to improve decision-making skills and develop as clinicians. At the end of each semester, students will provide an overall reflection on the semester and will set goals for the next semester. This course will encourage and support the development of ethics and professionalism, self-reflection and self-assessment, and concrete evidence of achievement of benchmarks towards competency.

#### **HS 721 Student Portfolio (1 cr)**

Students will engage in guided reflections: noticing, interpreting, responding, and reflecting, and will learn to improve decision-making skills and develop as clinicians. At the end of each semester, students will provide an overall reflection on the semester and will set goals for the next semester. This course will encourage and support the development of ethics and professionalism, self-reflection and self-assessment, and concrete evidence of achievement of benchmarks towards competency.

#### **HS 731 Grand Rounds (2 cr)**

At the end of each week, students and faculty will attend Grand Rounds, which will be a clinical case presented by faculty and will review material from the DS1 learning for that week. DS3 and DS4 student coaches will review key

points in their weekly huddles and will ensure that students apply the knowledge to clinical care and receive feedback on their understanding of the material.

### **HS 811 Student Portfolio (1 cr)**

Students will engage in guided reflections: noticing, interpreting, responding, and reflecting, and will learn to improve decision-making skills and develop as clinicians. At the end of each semester, students will provide an overall reflection on the semester and will set goals for the next semester. This course will encourage and support the development of ethics and professionalism, self-reflection and self-assessment, and concrete evidence of achievement of benchmarks towards competency.

### **HS 821 Grand Rounds (1 cr)**

At the end of each week, students and faculty will attend Grand Rounds, which will be a clinical case presented by faculty and will review material from the DS1 learning for that week. DS3 and DS4 student coaches will review key points in their weekly huddles and will ensure that students apply the knowledge to clinical care and receive feedback on their understanding of the material.

### **HS 822 Student Portfolio (1 cr)**

Students will engage in guided reflections: noticing, interpreting, responding, and reflecting, and will learn to improve decision-making skills and develop as clinicians. At the end of each semester, students will provide an overall reflection on the semester and will set goals for the next semester. This course will encourage and support the development of ethics and professionalism, self-reflection and self-assessment, and concrete evidence of achievement of benchmarks towards competency.

### **HS 831 Grand Rounds (1 cr)**

At the end of each week, students and faculty will attend Grand Rounds, which will be a clinical case presented by faculty and will review material from the DS1 learning for that week. DS3 and DS4 student coaches will review key points in their weekly huddles and will ensure that students apply the knowledge to clinical care and receive feedback on their understanding of the material.

## **Odontology**

### **ODON 511 Operative Dentistry I (6 cr)**

The purpose of this course is to provide the DS1 students an introduction in the basic concepts of cariology, radiology, dental anatomy, dental materials and operative dentistry in an integrated manner. Students will be taken through the above topics in a cased based manner. The discussion of these topics will be a general introduction and will be developed in greater detail in subsequent courses. The intent of this course is to give DS1 students a brief exposure to some of the major components of general dentistry.

### **ODON 521 Operative Dentistry II (6 cr)**

The purpose of these courses is to build on the foundational knowledge and skills attained in ODONT 511 and provide the DS1 students with a clearer understanding of the relationship between operative dentistry and dental materials, pulp health, periodontal health and new or recurrent dental disease. Students will continue to improve on their operative knowledge and skills. Focus on correct PPE use, ergonomics and finger rests will continue on each session.

### **ODON 522 Dental Materials (4 cr)**

This course serves as an introductory course to dental materials, basic properties, issues of biocompatibility and safety.

### **ODON 531 Dental Anatomy (3 cr)**

3D Anatomy of the teeth is presented in order that students can identify teeth from photographs and descriptions. Concepts of clinical occlusion are also reviewed.

### **ODON 531 Foundations of Dental Medicine (2 cr)**

Students will learn the basics of motivational interviewing and cultural humility and will be able to apply these skills to a simulated patient encounter. The importance of infection control, use of PPE and sterilization procedures as well as potential infectious diseases that may be encountered and cubicle set up will be reviewed. Medical emergencies and history review, ASA classification, the dental examination for patient screening will also be covered.

### **ODON 532 Introduction to Orthodontics (3 cr)**

This introduction to Orthodontics provides the second year (DS2) student with an overview of orthodontics, including when to refer to an orthodontic specialist. Simple tooth movement and basic concepts behind orthodontics are covered. This course also provides an introduction to clear aligner therapy. Students will learn how to make alginate impressions and scan and save the images.

### **ODON 541 Cariology I (1 cr)**

The biology, phenotype, epidemiology, anatomical changes from caries is presented. The prevention of caries through CAMBRA is developed as well as strategies for management at all stages of the disease. The course introduces the pathways of caries as a regional and systemic disease. This course provides in-depth knowledge of the carious process and the underlying risk factors. Caries risk assessment (CRA) and caries management by risk assessment (CAMBRA) are covered and students are expected to be able to apply their knowledge to patient care (via motivational interviewing). By the end of the program, learners are expected to be able to be fluent in prescription and prescription-writing for the different levels of caries risk.

### **ODON 542 Cariology II (8 cr)**

The biology, phenotype, epidemiology, anatomical changes from caries is presented. The prevention of caries through CAMBRA is developed as well as strategies for management at all stages of the disease. The course introduces the pathways of caries as a regional and systemic disease. This course provides in-depth knowledge of the carious process and the underlying risk factors. Caries risk assessment (CRA) and caries management by risk assessment (CAMBRA) are covered and students are expected to be able to apply their knowledge to patient care (via motivational interviewing). By the end of the program, learners are expected to be able to be fluent in prescription and prescription-writing for the different levels of caries risk.

### **ODON 552 Tooth Replacement: Complete Dentures (4 cr)**

Students will utilize recently learned motivational interviewing skills in safely taking a medical history and evaluating patients for complete denture care. They will also apply their knowledge and understanding of head and neck screenings and will enter patient information into the EHR. They will utilize the Avadent denture system to fabricate dentures on pre-screened patients. There are plans to include pharmacy students in the pharmacy reconciliation portion of the medical history.



**ODON 552 Prosthodontics and Implant Dentistry: Fixed and Removable Prosthodontics (6 cr)**

Students will learn to recognize and utilize implant components, and will make impressions for dental implants. They will learn to deliver single and multiple unit implant crowns, using typodonts. They will learn to retro-fit complete dentures to implants.

**ODON 611 Fixed Tooth Replacement: Tooth-Supported (3 cr)**

Students will learn dexterity in tooth preparation with ergonomic positioning, and four handed dentistry, as they learn to provide extra-coronal restorations for fixed tooth replacement on typodonts. Preparations will tie-in to the use of dental materials. Scanners will be used for self-evaluation and grading of tooth preparations, as well as for learning laboratory prescription. The final preparation will be sent to the dental laboratory for 3D printing. Students will also learn how to make impressions for dental implants, and how to deliver single and multiple unit implant crowns, using typodonts.

**ODON 621 Periodontology I and II (6 cr)**

The student will be prepared to assess and diagnose periodontal health and disease, as part of a comprehensive treatment planning process, including the prognosis of the dentition and learn how to obtain informed consent. The student will also learn how to prevent disease, provide periodontal therapy, recognize oral mucosal and osseous disorders and identify severe/complex periodontal disease and refer the patient to a specialist for an overall treatment strategy.

**ODON 642 Endodontics (6 cr)**

This course will take place in the first trimester of the second year (DS2) and consist of lectures, demonstrations, and laboratory procedures. The course design is to develop basic biological and mechanical concepts for successful endodontic treatment. The lectures will present all phases of endodontic knowledge that will form the foundation for future development in advanced endodontic courses and Clinical Care. The simulation laboratory experience will provide experience in performing endodontic treatment on numerous plastic and natural teeth mounted in blocks, and a simulation oral cavity format using mannequins with typodonts.

**ODON 643 Removable Tooth Replacement: Removable Partial Dentures (6 cr)**

Students will review treatment planning options for replacing missing teeth, and will learn the risks, benefits and alternatives of utilizing removable partial dentures. They will learn designs for tooth-borne and tooth-tissue borne prostheses.

**ODON 663 Oral Diagnosis and Treatment Planning (8 cr)**

This course will temporarily replace the students assisting upper classpersons in the clinic. It is designed to familiarize the students with all the clinical steps necessary to diagnose disease, record this appropriately in the electronic health record (EHR) and develop a sequence and treatment plan for simulated patients.

**ODON 673 Oral Diagnosis and Treatment Planning (8 cr)**

This course will temporarily replace the students assisting upper classpersons in the clinic. It is designed to familiarize the students with all the clinical steps necessary to diagnose disease, record this appropriately in the electronic health record (EHR) and develop a sequence and treatment plan for simulated patients.

**ODON 752 Periodontology Seminar (2 cr)**

Using case-based format, interdisciplinary problems especially with orthodontics, endodontics and prosthodontic consideration will be developed through patient presentations of patients of record or via the OSCE format. Further exploration of comorbidities in periodontal diseases will be developed.

**ODON 771 Comprehensive Care Family Dentistry (10 cr)**

In this course the DS3 students will split their time between the sim-lab and the clinical setting. The Axiom EHR will be used extensively throughout the program. The students will learn proper 4-handed assisting techniques and then practice them on simulated cases. The simulated procedures will be designed to be progressively more challenging as the Student Dentist progresses through the semester. These simulated procedures will be oriented to prepare the Student Dentist for the clinical setting. The students will integrate into the Care Team and be an active participant. They will participate in case presentations, medical record assessment and recording and assist each other in teams. The students will also see patients within the care team performing simple procedures under supervision in the clinic setting.

**ODON 772 Comprehensive Care Family Dentistry (10 cr)**

In this course the DS3 students will split their time between the sim-lab and the clinical setting. The Axiom EHR will be used extensively throughout the program. The students will learn proper 4-handed assisting techniques and then practice them on simulated cases. The simulated procedures will be designed to be progressively more challenging as the Student Dentist progresses through the semester. These simulated procedures will be oriented to prepare the Student Dentist for the clinical setting. The students will integrate into the Care Team and be an active participant. They will participate in case presentations, medical record assessment and recording and assist each other in teams. The students will also see patients within the care team performing simple procedures under supervision in the clinic setting.

**ODON 871 Comprehensive Care Family Dentistry (10 cr)**

In this course the DS4 students will split their time between the sim-lab and the clinical setting. The Axiom EHR will be used extensively throughout the program. The students will learn proper 4-handed assisting techniques and then practice them on simulated cases. The simulated procedures will be designed to be progressively more challenging as the Student Dentist progresses through the semester. These simulated procedures will be oriented to prepare the Student Dentist for the clinical setting. The students will integrate into the Care Team and be an active participant. They will participate in case presentations, medical record assessment and recording and assist each other in teams. The students will also see patients within the care team performing simple procedures under supervision in the clinic setting.

**ODON 872 Comprehensive Care Family Dentistry (10 cr)**

In this course the DS4 students will split their time between the sim-lab and the clinical setting. The Axiom EHR will be used extensively throughout the program. The students will learn proper 4-handed assisting techniques and then practice them on simulated cases. The simulated procedures will be designed to be progressively more challenging as the Student Dentist progresses through the semester. These simulated procedures will be oriented to prepare the Student Dentist for the clinical setting. The students will integrate into the Care Team and be an active participant. They will participate in case presentations, medical record assessment and recording and assist each

other in teams. The students will also see patients within the care team performing simple procedures under supervision in the clinic setting.

## **Oral and Maxillofacial Studies (OMFS)**

### **OMFS 532 Introduction to Oral Surgery (1.5 cr)**

This course runs parallel to basic science courses as well as OMFS 541 courses and integrates biomedical science into clinical applications. In this introductory course, medical emergencies in the dental office will be addressed and their clinical significance reviewed. Students will understand how to set up a clean cubicle and don/doff PPE (prepare for EPA).

### **OMFS 522 Applied General Anatomy (1.5 cr)**

Students will learn general anatomy as it applies to general dentistry. Some elements of histology and physiology will be covered, and these will be repeated in OMFS 541 (Integrated Clinical Science).

### **OMFS 541 Integrated Clinical Science (7 cr)**

**Dental Significance of Systemic Diseases:** This course correlates several common diseases encountered in dental practice, their dental presentations, treatment modifications complications and pharmacy. This course is designed to provide a clinical significance to basic sciences. **Introduction to Periodontal Disease:** This class provides introductory information to periodontal disease, the periodontal classification system, and the basic histology of periodontology. It forms a foundation for later courses in Periodontology (ODONT 621).

### **OMFS 532 Applied Anatomy of the Head and Neck (1.5 cr)**

Students will learn the anatomy of the head and neck, and concurrently understand the dental significance. This course will be taught utilizing online tools (3D Anatomy and Osmosis).

### **OMFS 551 Integrated Biomedical Science (11 cr)**

**Hematology:** Fundamentals of Hematology as it applies to dentistry. Oxygen transport mechanisms, hemostasis and thrombosis. **Cardiovascular and Pulmonary Physiology:** This is an introductory course to the physiology of the cardiovascular and pulmonary systems, and how they work in health. This course will be provided concurrent with OMFS 541 (Integrated Clinical Science: Dental Significance of Systemic Diseases) where the clinical significance of this knowledge will be covered. A clinical dentist will be present in OMFS 541 to review the dental significance of normal function.

**Neurology:** Introductory course to basic anatomy and physiology of the central and peripheral nervous systems. This course provides background science to the materials taught in OMFS 541 (Integrated Clinical Science: Dental Significance of Systemic Diseases) and "Oral and Maxillofacial Studies".

**Immunology, Cell Biology and Physiology:** Introduces students to the concepts of immune response and the defense against infectious agents. Vaccinations and hypersensitivity will be reviewed in this basic course.

**Cellular and Molecular Biology:** This course will introduce students to cellular and molecular biology as it relates to disease and response to disease. It will include inflammation as the underlying cause of most diseases.

**Clinical and Oral Microbiology and Basic Cell Biology:** This course provides an underlying foundation of basic cell and tissue biology. The clinical relevance is reflected in the course OMFS 541, running concurrently with this course.

### **OMFS 572 Pediatric Dentistry (1.5 cr)**

Students will be introduced to pediatric dentistry care and the differences between adult and pediatric treatment will be highlighted. Students will learn about the behavioral aspects of care at this stage in life.

### **OMFS 631 Oral Radiology I (2.5 cr)**

Students will be introduced to pediatric dentistry care and the differences between adult and pediatric treatment will be highlighted. Students will learn about the behavioral aspects of care at this stage in life.

### **OMFS 633 Dental Anesthesiology II: Local Anesthesia (3 cr)**

In this course, students will apply their knowledge of anatomy, pain management and pharmacology to clinical dental practice. Medical risk assessment will be repeated and students will use simulated patients to evaluate the risk of providing dental care in a dental setting. Students will learn when and how to use nitrous oxide sedation in order to treat anxious or phobic patients.

### **OMFS 642 Oral Pathology/Oral Medicine 1 (3 cr)**

This oral pathology/oral medicine course will concentrate on the diagnosis, risk assessment and management of lesions of the head and neck (including the oral mucosa). Utilizing small group learning and case based formats, there will be a review of the fundamental pathology of different conditions affecting the head and neck. Students must apply previous knowledge gained in BMS, anatomy, introduction to oral pathology as well as motivational interviewing and behavioral dentistry in their small group learning.

### **OMFS 652 Dental Anesthesiology I: Local Anesthesia (3 cr)**

Students will learn to apply their understanding on core BMS material, bringing together their knowledge of applied head and neck and dental anatomy, with knowledge of pharmacology and neuroanatomy. Students will learn how to evaluate a patient for local anesthesia, including informed consent, and management of phobic patients, and they will learn some of the standard techniques using a typodont. Students have the option to provide local anesthesia to peers by agreement."

### **OMFS 653 Oral Radiology II (2.5 cr)**

In this introductory course, students will learn about radiology safety and radiology/radiography in dentistry. They will learn some of the basic dental radiographic views, and will take these in manikin based exercises. There will be a review of imaging used in dentistry.

### **OMFS 711 Principles of Oral Surgery (4 cr)**

The principles of aseptic technique, flap design, surgical access, surgical hemostasis, infection prevention, and wound healing are presented. Technique for the removal of erupted and non- erupted teeth, both surgically and via forceps and elevator is presented. Preprosthetic surgical technique and minor soft tissue surgery including biopsy is presented. The laboratory will focus on the surgical and nonsurgical removal of teeth and on soft tissue surgery and biopsy.

### **OMFS 721 Clinical Clerkship: Pediatric Dentistry (4 cr)**

The student will engage in clinical experiences in the pediatric dentistry clinic as a member of the care team,

treating patients under the supervision of pediatric dentistry faculty. Consultation on pediatric patients referred for oral conditions via pediatric medicine will occur.

**OMFS 731 Pediatric Dentistry (4 cr)**

Child development and child management in the clinical setting will be developed from a holistic and family based perspective. Major diseases in growth and development of the oral cavity will be elucidated. The development of the deciduous and mixed dentition along with craniofacial development is presented. Caries diagnosis, treatment and prevention in the deciduous dentition is shown. The laboratory will provide simulated clinical experiences in caries treatment, deciduous crowns, space maintenance, and care of the pediatric patient.

**OMFS 772 Advanced Topics in Oral and Maxillofacial Surgery (2 cr)**

Understanding of major conditions of the oral and maxillofacial region requiring surgical intervention is presented. This includes diagnostic features, techniques for corrective surgery and outcome assessment. Categories include the treatment of facial trauma, ablative tumor surgery of the head and neck, cleft lip and palate surgery, craniofacial surgery, orthognathic surgery, reconstructive surgery of the jaws and face, and surgical treatment of temporomandibular disorders.

**OMFS 773 Clinical Clerkship: Oral and Maxillofacial Surgery (2 cr)**

The students will enter the oral and maxillofacial surgery care team for this clerkship including the care of patients for dentoalveolar surgery, major maxillofacial surgery and complex conditions of the head and neck. Clinical experience in ambulatory oral surgery and anesthesia and assisting for maxillofacial surgery in the operating room including emergency and trauma care occurs. Participation in hospital rounds and conferences occurs.

**OMFS 842 Oral Radiology Seminar (2 cr)**

This case-based seminar will present findings using all methods in OMFS 641 and OMFS 751 to demonstrate through active learning the radiographic findings in key diseases of the oral and maxillofacial region.

**OMFS 882 Clinical Clerkship: Orthodontics (2 cr)**

Students will enter the orthodontic care team providing diagnostic and treatment services for patients undergoing orthodontic care under the auspices of orthodontic faculty in College of Dental Medicine clinics.

# CDM Academic Calendar 2022: DS1



**California Northstate University**  
**College of Dental Medicine**  
**Academic Calendar: 2022**  
**DS1 Semesters 1 and 2 2025 Graduates**

## SEMESTER 1

Semester 1: 01/10/2022 – 04/08/2022		
Event	Start Date	End Date
[ Orientation Week (New Students) ]	[ 01/03/2022 – Monday ]	[ 01/07/2022 – Friday ]
Instructional Period	01/10/2022 – Monday	03/25/2022 – Friday
Midterm Exams	02/14/2022 – Monday	
Final Exams	03/28/2022 – Monday	04/01/2022 – Friday
Remediation Exam Period	04/04/2022 – Monday	04/08/2022 – Friday
Final Grades Due	04/08/2022 – Friday	

## SEMESTER 2

Semester 2: 04/11/2022 – 07/08/2022		
Event	Start Date	End Date
Instructional Period	04/11/2022 – Monday	06/24/2022 – Friday
Midterm Exams	05/23/2022 – Monday	
Final Exams	06/28/2022 – Tuesday	07/01/2022 – Friday
Remediation Exam Period	07/05/2022 – Tuesday	07/08/2022 – Friday
Final Grades Due	07/08/2022 – Friday	

## UNIVERSITY HOLIDAYS

Holiday	Date
Martin Luther King Jr. Day	01/17/2022
President's Day	02/21/2022
Memorial Day	05/30/2022
Juneteenth (observed)	06/20/2022
Independence Day	07/04/2022

# COLLEGE OF MEDICINE

## Academic Policies and Procedures

### Grading Convention

	Definition		Definition
<b>H</b>	90-100%, Pass with Honors	<b>I</b>	Incomplete, but work of passing quality (temporary grade)
<b>HP</b>	80-89%, High Pass* (Phase A and B)	<b>Y</b>	Provisional, requiring remediation (temporary grade)
<b>P</b>	70-89%, Pass	<b>W</b>	Official Withdrawal
<b>F</b>	<70%, Fail		

\*HP (High Pass) grade is issued only for Phase A (effective 07/22/2021) and Phase B (effective 09/01/2017) courses.

# COLLEGE OF MEDICINE

## DEGREE REQUIREMENTS

Phase A: M1 Req.: All courses		
COURSES	CR	Term
501 Foundations of Clinical Medicine	6	Fa
511 Integumentary Musculoskeletal System	7	Fa
526 Hematology	4	Fa
531 Cardiovascular & Pulmonary Systems	9	Sp
551 Neuroscience	9	Sp
601 Medical Skills	1	Fa
602 Medical Skills	1	Sp
611 Masters Colloquium	1	Fa
612 Masters Colloquium	1	Sp
622 Self-Directed Scholarly Project	1	Fa
623 Self-Directed Scholarly Project	1	Sp
<b>M1 Total Required Credit Units</b>	<b>41</b>	

Phase A: M2 Req.: All courses		
COURSES	CR	Term
521 Gastrointestinal System	5	Fa
541 Renal System	5	Fa
561 Behavioral Medicine	3	Fa
571 Endocrine System	5	Fa
581 Reproductive System	5	Sp
591 Stages of Life	5	Sp
603 Medical Skills	1	Fa/Sp
604 Medical Skills	1	Fa/Sp
613 Masters Colloquium	1	Fa/Sp
614 Masters Colloquium	1	Fa/Sp
624 Self-Directed Scholarly Project	1	Fa
<b>M2 Total Required Credit Units</b>	<b>33</b>	

Phase B: M3 Req.: Complete all clerkships		
COURSES	CR	Term
701 Family Medicine Clerkship	6	Fa/Sp
711 Internal Medicine Clerkship	8	Fa/Sp
721 Neurology Clerkship	4	Fa/Sp
731 Ob/Gyn Clerkship	6	Fa/Sp
741 Pediatrics Clerkship	6	Fa/Sp
751 Psychiatry Clerkship	4	Fa/Sp
761 Surgery Clerkship	8	Fa/Sp
771 Emergency Medicine Clerkship	4	Fa/Sp
<b>M3 Total Required Credit Units</b>	<b>46</b>	

Phase C: M4 Req.: 4 wks. of Sub-Internship		
Summary	Min.	Max.
Credits required to graduate	31	N/A
Away Rotations allowed	N/A	20 weeks
"Specialty of interest" Rotations	N/A	12 weeks
"Non-specialty of interest" Rotations	8 weeks	N/A
Non-clinical rotations	N/A	8 weeks
Required Inpatient rotations	12 weeks	N/A
Sub-Internship	4 weeks*	N/A
<b>M4 Total Required Credit Units</b>	<b>31</b>	
*Minimum 4-week Sub-internship in a core specialty		

**Total Overall Credits Required for MD degree: 151**

# COM 2021-2022 Academic Calendar



California Northstate University  
College of Medicine  
Academic Calendar: 2021-2022

1/12/2022

## MS1 – Phase A

Event	Start Date	End Date
Orientation – M1	07/22/2021	07/23/2021
White Coat Ceremony – M1	TBA	
<b>Fall Semester: 07/26/2021 – 12/17/2021</b>		
Course	Start Date	End Date
Foundations of Clinical Medicine	07/26/2021	09/17/2021
Hematology	09/20/2021	10/22/2021
Integumentary and Musculoskeletal Systems	10/25/2021	12/17/2021
<b>Spring Semester: 01/04/2022 – 5/27/2022</b>		
Neuroscience	01/04/2022	03/09/2022
Cardiovascular and Pulmonary Systems	03/14/2022	05/27/2022

## MS2 – Phase A

<b>Fall Semester: 07/26/2021 – 12/17/2021</b>		
Course	Start Date	End Date
Renal System	07/26/2021	08/30/2021
Gastrointestinal System	09/1/2021	10/18/2021
Endocrine System	10/20/2021	11/24/2021
Behavioral Medicine	11/29/2021	12/17/2021
<b>Spring Semester: 01/04/2022 – 5/27/2022</b>		
Preparing for Residency ( <i>Required</i> )	01/04/2022	05/27/2022
Reproductive System	01/04/2022	02/11/2022
Stages of Life	02/22/2022	03/18/2022

## Longitudinal Courses – M1 & M2

Course	FALL 2021		SPRING 2022	
	Start Date	End Date	Start Date	End Date
Medical Skills – M1	07/26/2021	12/17/2021	01/04/2022	05/27/2022
Medical Skills – M2	07/26/2021	12/17/2021	01/04/2022	05/27/2022
Includes M3 Focused Preparation			TBD	
Masters Colloquium – M1	07/24/2021	12/08/2021	01/04/2022	05/27/2022
Masters Colloquium – M2	07/26/2021	12/15/2021	01/04/2022	3/18/2022
SDSSP – will start in the Spring 2021 semester for M1 students and continues into the Fall 2021 semester of their M2 year.				

Dates may be subject to change: ver. 11/11/2019



**MS3 – Phase B - Clinical Clerkships**

<b>Fall Semester: 05/31/2021 – 12/31/2021</b>		
Event	Start Date	End Date
Pathway to Residency ( <i>Required</i> )	05/31/2021	12/31/2021
Clerkship Orientation – M3	TBD	
Clinical Clerkships – M3	05/31/2021	12/31/2021
<b>Spring Semester: 01/04/2022 – 5/27/2022</b>		
Preparing for Residency ( <i>Required</i> )	01/04/2022	05/27/2022
Clinical Clerkships – M3	01/04/2022	05/27/2022

**MS4 – Phase C – Elective Rotations**

<b>Fall Semester: 05/31/2021 – 12/31/2021</b>		
Event	Start Date	End Date
Pathway to Residency ( <i>Required</i> )	05/31/2021	12/31/2021
Elective Rotations – M4	05/31/2021	12/31/2021
<b>Spring Semester: 01/04/2022 – 5/13/2022</b>		
*Elective Rotations -M4	01/04/2022	05/13/2022
Graduation Clearance Day – M4	05/13/2022	
Graduation Ceremony – M4	05/14/2022	

\*Add/Drop dead line for Elective courses is 5 days from the start of instruction.

**Exams/Review/Research Day Schedule**

Event	Start Date	End Date	EXAMS	Start Date
CNU Research Day	03/18/2022		CBSE #1 – M2	2/21/2022
			CBSE #2 – M2	3/17/2022
Kaplan Review Course	02/14/2022	02/18/2022	CBSE #3: M2/M3	4/1/2022
Kaplan Assessment Exam	TBD		CBSE #4: M2/M3	5/20/2022
			CCSE – M3	5/21/2022





California Northstate University  
College of Medicine

Academic Calendar: 2021-2022

1/12/2022

**University Holidays**

<b>Holiday</b>	<b>Date</b>	<b>Holiday</b>	<b>Date</b>
Independence Day	07/05/2021	New Year's Day	01/03/2022
Labor Day	09/06/2021	Martin Luther King	01/17/2022
Thanksgiving	11/25 2021 & 11/26/2021	President's Day	02/21/2022
Winter Break	<i>cohort start date varies –</i> 12/31/2021	Spring Break – M1	03/10 – 03/13/2022
		Memorial Day	05/30/2022
		Juneteenth	06/20/2022

*Dates may be subject to change: ver. 11/11/2019*

# COLLEGE OF PHARMACY



## California Northstate University College of Pharmacy Academic Calendar 2021-2022

### SUMMER 2021

<b>Summer: 05/17/2021 – 08/13/2021</b>		
<b>Event</b>	<b>Start Date</b>	<b>End Date</b>
Summer	05/17/2021 - Monday	08/13/2021 - Friday

### FALL 2021

<b>Event</b>	<b>Start Date</b>	<b>End Date</b>
P3 Milestone Exams	Online- 07/15/21 Thursday	
P2 Milestone Exams	Online- 07/16/21 Friday	
P1 Orientation Week	08/10/2021 - Tuesday	08/13/2021 - Friday
P2 and P3 Reorientation	08/12/2021 (P2) Thursday	08/13/2021 (P3) Friday
White Coat Ceremony	08/14/2021 Class2024 2pm 08/14/2021 Class2025 2pm	

<b>Fall Semester: 08/16/2021 – 12/10/2021</b>		
<b>Event</b>	<b>Start Date</b>	<b>End Date</b>
Instructional Period	08/16/2021 - Monday	12/01/2021 - Wednesday
Course Add/Drop Period	08/16/2021 - Monday	08/20/2021 - Friday
Finals Exam Period	12/02/2021 - Thursday	12/10/2021 - Friday
Final Grades Due	12/14/2021 - Tuesday	
Retesting Period	12/10/2021 - Friday	12/16/2021 - Thursday
Winter Break / Remediation	12/17/2021 – Friday	01/07/2022 - Friday
Retesting Grades Due	12/20/2021 - Monday	

### WINTER 2021

<b>Winter Term: 12/09/2021 – 01/07/2022</b>		
<b>Event</b>	<b>Start Date</b>	<b>End Date</b>
Winter Term (IPPE Only)	12/09/2021 - Thursday	01/07/2022 - Friday

### SPRING 2022

<b>Spring Semester: 01/10/2022 – 05/06/2022</b>		
<b>Event</b>	<b>Start Date</b>	<b>End Date</b>
Instructional Period	01/10/2022 - Monday	05/02/2022 - Monday
Course Add/Drop Period	01/10/2022 - Monday	01/14/2022 - Friday
Spring Break	03/07/2022 - Monday	03/11/2022 - Friday
Final Exam Period	05/03/2022 - Tuesday	05/06/2022 - Friday
Retesting Period	05/09/2022 - Monday	05/12/2022 - Thursday
Final Grades Due	05/13/2022 - Friday	
Remediation	05/16/2022 – Monday	06/10/22 - Friday
Graduation Clearance Day	05/13/2022 - Friday	
Graduation Ceremony	05/14/2022 - Saturday	

*Dates may be subject to change: ver. 01/12/2022*



**California Northstate University  
College of Pharmacy  
Academic Calendar 2021-2022**

**IPPE Rotation Calendar 2021 – 2022**

Event	Start Date	End Date
Summer IPPE	05/04/2021 - Tuesday	08/13/2021 - Friday
Fall IPPE	08/16/2021 - Monday	12/01/2021 - Wednesday
Winter IPPE	12/09/2021 - Thursday	01/05/2022 - Wednesday
Spring IPPE	01/05/2022 - Wednesday	04/27/2022 - Wednesday

**APPE Rotation Calendar 2021 – 2022**

Event	Start Date	End Date
<b>A Block</b>	05/17/2021 - Monday	06/25/2021 - Friday
<b>B Block</b>	06/28/2021 - Monday	08/06/2021 - Friday
<b>C Block</b>	08/16/2021 - Monday	09/24/2021 - Friday
<b>D Block</b>	09/27/2021 - Monday	11/05/2021 - Friday
<b>E Block</b>	11/08/2021 - Monday	12/17/2021 - Friday
<b>F Block</b>	01/03/2022 - Monday	02/11/2022 - Friday
<b>G Block</b>	02/14/2022 - Monday	03/25/2022 - Friday
<b>H Block</b>	03/28/2022 - Monday	05/06/2022 - Friday

**EXAM/REVIEW SCHEDULE 2021 – 2022**

Event	Start Date
PCOA (P3; High-Stake)	January 2022
Qualifying Exam (P4; Proctored)	02/18/2022 - Friday
Qualifying Exam Remediation (Proctored)	04/08/2022 - Friday
P3 Readiness Exam (P3; Proctored)	05/06/2022 - Friday
NAPLEX Board Review (P3 & P4)	05/09/2022 - 05/12/2022 (Monday-Thursday)
Pharmacy Law Review (P4)	05/08/2022 – Sunday
Final Qualifying Exam (P4; Proctored; High-Stake)	05/18/2022 - Wednesday

**University Holidays**

Holiday	Date	Holiday	Date
Independence Day	07/04/2021	Martin Luther King	01/17/2022
Labor Day	09/06/2021	President's Day	02/21/2022
Thanksgiving	11/25/2021–11/26/2021	Memorial Day	05/30/2022
		Juneteenth	06/20/2022

*Dates may be subject to change: ver. 01/12/2022*

# COLLEGE OF GRADUATE STUDIES



## California Northstate University Master of Pharmaceutical Sciences Academic Calendar 2021 – 2022

### SUMMER 2021

Summer Term: 05/11/2021 – 7/16/2021		
Event	Start Date	End Date
Summer Term	05/11/2021 - Tuesday	07/16/2021 - Friday
Final Grades Due	07/30/2021 - Thursday	

### FALL 2021

Fall Semester: 08/18/2021 – 12/20/2021		
Event	Start Date	End Date
Elective Registration (Class_ 2021)	08/02/2021 – Monday	08/13/2021 – Friday
Orientation (New Students)	08/18/2021 - Wednesday	08/18/2021 - Wednesday
Instructional Period	08/19/2021 - Thursday	12/06/2021 - Monday
Final Exams	12/02/2021 - Monday	12/10/2021 - Friday
Final Grades Due	12/20/2021 - Monday	

### SPRING 2022

Fall Semester: 01/03/2022 – 04/29/2022		
Event	Start Date	End Date
Elective Registration (Class_2021)	12/17/2021 – Monday	12/31/2021 - Friday
Instructional Period	01/04/2022 - Tuesday	04/08/2022 - Friday
Final Exams	04/18/2022 - Monday	04/22/2022 - Friday
Final Grades Due	05/06/2022 - Monday	
Graduation Clearance Day	05/13/2022 - Friday	
Graduation Date	05/14/2022 - Saturday	

### UNIVERSITY HOLIDAYS

Holiday	Date	Holiday	Date
Independence Day	07/05/2021 - Observed	Martin Luther King	01/17/2022
Labor Day	09/06/2021	President's Day	02/21/2022
Thanksgiving	11/25/2021 – 11/26/2021	Spring Break	03/14/2022 – 03/18/2022
Winter Break	12/13/2021 – 01/02/2022	Memorial Day	05/30/2022

*Dates may be subject to change: ver. 08/13/2020*

# COLLEGE OF HEALTH SCIENCES

## CHS Course Descriptions

In alphabetical order

### **MEDS 410a Standardized Patients Clinical Experience (3 cr)**

MEDS 410a is a combined experiential and seminar course. Students undertake the role of standardized patients in medical education, embodying patients' symptoms, life histories and illness concerns during real-time scenarios with medical students and their faculty preceptors. In seminar students learn to recognize, interpret and represent patient care through study of Narrative Medicine by listening to and telling the complex and unique stories of illness. Students have the opportunity to experience and understand what being a patient with illness is as they develop skills in patient centered health care.

Prerequisites: Junior, Senior, or PMPB Standing

Curriculum map: MEDS 410 is an elective course, recommended to PMPB students. Satisfies the program area requirements for professionalism.

### **MEDS 410b Standardized Patients Clinical Experience (3 cr)**

MEDS 410a is a combined experiential and seminar course. Students undertake the role of standardized patients in medical education, embodying patients' symptoms, life histories and illness concerns during real-time scenarios with medical students and their faculty preceptors. In seminar students learn to recognize, interpret and represent patient care through study of Narrative Medicine by listening to and telling the complex and unique stories of illness. Students have the opportunity to experience and understand what being a patient with illness is as they develop skills in patient centered health care.

Prerequisites: Senior, or PMPB Standing

Curriculum map: MEDS 410 is an elective course, recommended to PMPB students. Satisfies the program area requirements for professionalism.



**California Northstate University  
College of Health Sciences  
Academic Calendar 2021 – 2022**

**SUMMER 2021**

<b>Summer Semester: 06/09/2021 – 07/30/2021</b>			
<b>Event</b>	<b>Start Date</b>	<b>End Date</b>	<b>Day</b>
Orientation (New Students)	06/07/2021	06/08/2021	Monday & Tuesday
Academic Session Begins	06/09/2021		Wednesday
Course Add/Drop Deadline	06/15/2021		Tuesday
Last Day of Instruction	07/28/2021		Wednesday
Final Exams	07/29/2021	07/30/2021	Thursday & Friday
Final Grades Due	08/02/2021		Monday
Remediation Period	08/02/2021	08/16/2021	
Summer Remediation Grades Due	08/20/2021		Friday

**FALL 2021**

<b>Fall Semester: 08/23/2021 – 12/10/2021</b>			
<b>Event</b>	<b>Start Date</b>	<b>End Date</b>	<b>Day</b>
Orientation (New Students)	08/19/2021	08/20/2021	Thursday & Friday
Academic Session Begins	08/23/2021		Monday
Course Add/Drop Deadline	09/03/2021		Friday
Last Day of Instruction	12/03/2021		Friday
Final Exam Week	12/06/2021	12/10/2021	Monday - Friday
Final Grades Due	12/15/2021		Wednesday
Winter Break	12/15/2021	01/14/2022	
Remediation Period	12/11/2021	12/24/2021	
Fall Remediation Grades Due	12/31/2021		Friday

**SPRING 2022**

<b>Spring Semester: 01/18/2022 – 05/13/2022</b>			
<b>Event</b>	<b>Start Date</b>	<b>End Date</b>	<b>Day</b>
Orientation (New Students)	01/13/2022	01/14/2022	Thursday & Friday
Academic Session Begins	01/18/2022		Tuesday
Course Add/Drop Deadline	01/28/2022		Friday
Spring Break	03/14/2022	03/18/2022	Monday - Friday
Last Day of Instruction	05/06/2022		Friday
Final Exam Week	05/09/2022	05/13/2022	Monday - Friday
Graduation Clearance Day	05/13/2022		Friday
Graduation Ceremony	05/14/2022		Saturday
Final Grades Due	05/18/2022		Wednesday
Remediation Period	05/14/2022	05/27/2022	
Spring Remediation Grades Due	06/03/2022		Thursday

**UNIVERSITY HOLIDAYS**

<b>Holiday</b>	<b>Date</b>	<b>Holiday</b>	<b>Date</b>
Independence Day	07/05/2021 (Observed)	Martin Luther King	01/17/2022
Labor Day	09/06/2021	President's Day	02/21/2022
Thanksgiving	11/25/2021 – 11/26/2021	Memorial Day	05/30/2022

*Dates may be subject to change: ver. 06/30/2020*

# DIRECTORY

## COLLEGE OF DENTAL MEDICINE

### CDM Administration

For a current listing of people, official titles and contact information, please visit: <https://dentalmedicine.cnsu.edu/about-cnucdm/leadership/>

**Kevin Keating**

DDS, Loyola University's College of Dental Surgery

Dean

**Sheila Brear**

BDS, London Hospital Medical College

Associate Dean for Academic Affairs

**Pinelopi Xenoudi**

DDS, University of Athens Dental School

Associate Dean of Admissions and Student Affairs,  
Interim Associate Dean of Clinical Affairs

**Rosemary Wu**

DMD, University of Pennsylvania School of Medicine

Associate Dean of Administrative Affairs

**Paul Glassman**

DDS, University of California San Francisco

Associate Dean for Research and Community  
Engagement

## CNU OFFICE DIRECTORY

Office	Email	Campus Phone	Additional Phone/Fax
<b>Campus Main Line/Directory</b>	admin@cnsu.edu	916-686-7400	
<b>College of Health Sciences</b>	admissions.chs@cnsu.edu	916-686-7416	
<b>College of Dental Medicine</b>	<a href="mailto:cdm.admissions@cnsu.edu">cdm.admissions@cnsu.edu</a>	916-686-7300	
<b>College of Medicine</b>	comadmissions@cnsu.edu	916-686-7813	
<b>College of Pharmacy</b>	admissions@cnsu.edu	916-686-8798	
<b>College of Psychology</b>	psyadmissions@cnsu.edu	916-686-7400	(F) 916-686-8144
<b>M.S in Pharmaceutical Sciences</b>	MPS.info@cnsu.edu	916-686-7300	
<b>Master of Healthcare Administration</b>	admissions.mha@cnsu.edu	916-686-7300	
<b>Alumni Relations</b>	alumni@cnsu.edu	916-686-8731	
<b>Career Services</b>	careerservices@cnsu.edu	916-686-8732	
<b>Financial Aid</b>	financialaid@cnsu.edu	916-686-8784	
<b>Office of the Registrar</b>	cnregistrar@cnsu.edu	916-686-7300	(F) 916-686-8432
<b>Safety &amp; Security</b>		916-686-7400	Emergency 911
<b>Scholarship &amp; Awards Committee</b>	scholarship@cnsu.edu	916-868-8762	
<b>Student Affairs</b>	studentaffairs@cnsu.edu	916-686-8611	