



CDM 2150 - Oral Surgery I

I. Course Information

Course: CDM 2150 - Oral Surgery I
Semester and Year: Winter 2021
Course Start and End Dates: 01/04/2021 - 04/25/2021
Course Reference Number: 31880
Semester Credit Hours: 1.0
Building and Room: Online Venue - CANVAS

II. Instructor Information

Professor: Ana Maria Ospina
Email: aospina@nova.edu
Office Hours:
 Wednesday 9-12

III. Class Schedule and Location

Day	Date	Time	Location	Building/Room
	01/04/2021 - 04/25/2021		Programs On-line	Online Venue-CANVAS
W	01/06/2021 - 04/21/2021	7:50 AM - 8:40 AM	Programs On-line	Online Venue-CANVAS
W	01/20/2021 - 04/21/2021	7:50 AM - 8:40 AM	Programs On-line	HPD-Assembly I Building-2109MELN

IV. Course Description

Oral and Maxillofacial Surgery I CDM 2150 is a didactic, lecture oriented course. Formal presentations of the techniques of tooth extraction will be incorporated logically in sequence incorporating pertinent review of medical emergencies and concepts of internal medicine as relates to the medical history of the patient. Students will be provided with information concerning the management of the Oral and Maxillofacial surgical patient.

V. Course Objectives / Learning Outcomes

Course Learning Outcomes

"Achieving competency in the area of Oral & Maxillofacial Surgery is the successful completion of Oral & Maxillofacial Surgery CDM 2150 and Oral and Maxillofacial Surgery II CDM 3040. The students will be able to:

1. Interpret clinical signs and symptoms and record a comprehensive patient history.

2. Interpret laboratory test values as they impact upon the management of the surgical patient.
3. Know and understand the basic concepts of ergonomics and surgical behavior.
4. Apply basic anatomy knowledge as it relates to regional anesthesia and the management of orofacial infections
5. Develop an understanding for the recognition and management of post-anesthetic and post-surgical complications.
6. Develop a comprehensive knowledge of the medications prescribed to the oral surgery patient.
7. Develop a comprehensive knowledge of the full scope of Oral and Maxillofacial Surgery."

COLLEGE OF DENTAL MEDICINE COMPETENCY STATEMENTS Faculty Note: Use the most updated version of the CDM Predoctoral Competency document to select the corresponding competencies for this course. Be sure to select the number of the competency statement and the verbatim competency statement as it appears on the competency document. For each competency indicate the type of assessment (formative or summative) that will be employed to measure the attainment of the competency

Core Competencies:

11. Graduates must be competent in managing oral mucosal and osseous disorders.[CODA Predoctoral Standard 2-24(k)]

Formative assessments: Quizzes, midterm exam

Summative assessment: Final Exam

12. Graduates must be competent in hard and soft tissue surgery.[CODA Predoctoral Standard 2-24(l)]

Formative assessments: Quizzes, midterm exam

Summative assessment: Final Exam

19. Graduates must be competent in the application of biomedical science knowledge in the delivery of patient care. [CODA Predoctoral Standard 2-15]

Formative assessments: Quizzes, midterm exam

Summative assessment: Final Exam

22. Graduates must be competent in applying legal and regulatory concepts related to the provision and/or support of oral health care services. [CODA Predoctoral Standard 2-18]

Formative assessments: Quizzes, midterm exam

Summative assessment: Final Exam

28. Graduates must be competent to access, critically appraise, apply, and communicate scientific and lay literature as it relates to providing evidence-based patient care.[CODA Predoctoral Standard 2-22]

Formative assessments: Case Presentation

Summative assessment: Final Exam

- This refers to the same as the items in the CDM Competency Document; please see them listed below.

FOUNDATION KNOWLEDGE

STATEMENTS FOR THE GENERAL DENTIST

FK1: Apply knowledge of molecular, biochemical, cellular, and systems-level development, structure and function to the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.

FK2: Apply knowledge of physics and chemistry to explain normal biology and pathobiology in the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.

FK3: Apply knowledge of physics and chemistry to explain the characteristics and use of technologies and materials used in the prevention, diagnosis, and management of oral disease

and the promotion and maintenance of oral health.

FK4: Apply knowledge of the principles of genetic, congenital and developmental diseases and conditions and their clinical features to understand patient risk in the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.

FK5: Apply knowledge of the cellular and molecular bases of immune and non-immune host defense mechanisms in the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.

FK6: Apply knowledge of general and disease-specific pathology to assess patient risk in the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.

FK7: Apply knowledge of the biology of microorganisms in physiology and pathology in the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.

FK8: Apply knowledge of pharmacology in the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.

VI. Materials and Resources

Course Required Texts and Materials:

1. Handbook of Local Anesthesia, 6th Ed. By Stanley Malamed. Elsevier. ISBN: 978-0-323-07413-1
2. Contemporary Oral and Maxillofacial Surgery 6th Edition, James Hupp, Edward Ellis III, Myron R. Tucker. Elsevier. ISBN-13: 978-0323091770 ISBN-10: 0323091776
3. Handouts
4. *JOMS GUIDE TO SUTURE*

For Suturing: STUDY = PRINCIPLES OF FLAP DESIGN, DEVELOPMENT, AND MANAGEMENT. PRINCIPLES OF SUTURING. (HUPP Chapter 8), Carranza's Clinical Periodontology, joms guide to suture, and <http://www.alnmag.com/articles/2013/09/understanding-and-selecting-surgical-suture-and-needle>

Faculty Note: Please indicate the textbooks that are **required** for the class and if available, a hyperlink to the textbook. Also, indicate if there are articles or links to **required readings** that are required for the class *and* the site where the articles are available for the student (such as: Canvas, library, database).

Course Supplemental Materials:

Oral surgery incision and suture practice by ADEM by Paradigm

<http://www.advanceddentaleducationmodule.com/catalog/catalog.html#demo1/page/12-13>

or

Suture board practice by Ethicon

<http://www.ethicon.com/healthcare-professionals/education/student-knot-tying-kit>

or an equivalent suture board Minor laceration tray Ref:114366 - Henry Schein

- Supplemental, Recommended, Optional, NOT required.

The access to all instructional resources included in this course, such as, lectures, handouts, manuals, PowerPoint presentations, videos, photographs, pictures, articles and web links is limited to students who are enrolled in the course and is not for public distribution. The use of these instructional resources is exclusively for non-commercial and non-profit educational use. Students are recommended to download the instructional resources provided in the course, UNLESS, the course director instructs NOT to download specific files. We recommend that all students download, save, and keep the instructional materials from all the courses. These instructional resources will be very helpful references as you progress from year to year in the program.

VII. Course Schedule and Topic Outline

Course Schedule:

ORAL SURGERY I - CDM 2150 - WINTER 2021 - Wednesdays 7:50 – 8:40 AM - Finkelstein Aud.

Date	Lecture	Lecturer
Jan. 6	Evaluation of the patient for OMFS. Medical Risks	Dr Splaver
Jan. 13	Principles of Flap design	Dr Kleiman
Jan. 20	Surgical Removal of Impacted Teeth	Dr Kleiman
Jan 27	Management and Prevention of Surgical Complications	Dr Kleiman
Feb 3	Orofacial Infections	Dr. Borges
Feb 10	Armamentarium for Exodontia/Principles of Exodontia	Dr. Ospina
Feb. 17	Alveoloplasty and Suturing-	Dr. Ospina
Feb 24	Biopsy: Definition, Classification and Techniques	Dr. Kaltman
Mar 3	Spring Break	
Mar. 10	Pre-prosthetic surgery	Dr. Koyama
Mar 17	MIDTERM EXAM 7:30am	Dr. Ospina
Mar 24	Hemorrhage and Hemostasis	Dr. Splaver
Mar 31	Laboratory test values and interpretation	Dr. Splaver
April 7	Oroantral communications	Dr. Borges
April 14		
April 16	FINAL EXAM 2-3pm	Dr. Ospina

Note: Changes in the sequence of the classes and reading assignments can occur without previous notification.

SUTURING Training Distribution / CDM 2150 Tuesday 8:00 – 10:00 am – Winter 2021.

Note: Changes in the sequence of the classes and reading assignments can occur without previous notification.

Sim-Lab 2nd Floor

Training: Suturing <i>By groups</i>	SUTURING Sim Lab <u>Bring:</u> Oral Surgery Typodont Or suturing board Suturing Tray (Minor laceration tray Ref:114366 - Henry Schein)
Quiz (10%) ???	Principles of flap design, development, and management and Principles of Suturing) (Hupp, James R.. <i>Contemporary Oral and Maxillofacial Surgery</i> , and Carranza's <i>Clinical Periodontology</i> –Vital Source, and joms guide to suture, closing the gap (website)

Simple Interrupted Suture Continuous Technique Tuesday 8-10am	DATE:
	DATE:
	DATE:

IMPORTANT: For Suturing: STUDY = PRINCIPLES OF FLAP DESIGN, DEVELOPMENT, AND MANAGEMENT. PRINCIPLES OF SUTURING. (HUPP Chapter 8), Carranza’s Clinical Periodontology, joms guide to suture, and <http://www.alnmag.com/articles/2013/09/understanding-and-selecting-surgical-suture-and-needle>

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Topic Outline:

IMPORTANT: For Suturing: STUDY= PRINCIPLES OF FLAP DESIGN, DEVELOPMENT, AND MANAGEMENT. PRINCIPLES OF SUTURING. (HUPP Chapter 8), Carranza’s Clinical Periodontology, joms guide to suture, and <http://www.alnmag.com/articles/2013/09/understanding-and-selecting-surgical-suture-and-needle>

“Important note – Please note that due to the current Coronavirus pandemic, course schedules and course activities may be modified now and in future. Faculty and students are responsible for keeping apprised of these changes and adjusting their schedules accordingly.”

VIII. Assignments

Description of Assignments, Point Value and Rubrics

No assignments

IX. Grading Criteria

Provide a List of all the graded work in the course (Assessments, Class Activities, Classwork and Assignments) with Point or Percentage Values, or required Completion item.

Grading Scale:

- Suture Quiz (summative assessment)
- Practical suturing session (Formative assessment)
- Midterm (summative assessment)
- Final Exam (summative assessment)

Midterm	40%
Final Exam	50%
Quiz	<u>10</u>
Total =	100%

Examinations are written multiple question/multiple choice, fill the blank, true/false, written essay, identification of pictures format. Make-up examinations may be written multiple question/multiple choice, written essay, or oral depending on the discretion of the course director as per the student handbook.

Tested material includes all aspects of the course syllabus.

Unannounced quizzes may be given based on the reading assignment designated for that lecture and/or previous lectures, and lecture material covered prior to that day. ****Please refer to 2020-2021 NSU- CDM Predoctoral Student Handbook regarding point deductions off of final course grade pertaining to unexcused absences. No makeup quizzes will be given if the absence is unexcused. The student is responsible for all material from lectures, reading assignments, and laboratory application REGARDLESS OF EXCUSED OR UNEXCUSED ABSENCES/LATENESS. Written exams/quizzes may consist**

of multiple choice, True/False, fill-in, short answer, and/or identification type questions. Any cheating or inappropriate behavior during a written examination or quiz will not be tolerated. Please refer the appropriate sections of the NSU-CDM 2020/2021 Pre-doctoral Student Handbook.

Course Final Grade Mode for the course (Pass/Fail, PR/NPR or Letter Grade). For a continuum course, please specify the grade mode for each semester.

Grade Mode:

Letter Grade

Course Grading Scale

Letter Grade	GPA	Equivalence
A	4	93 to 100
A-	3.75	90 to < 93
B+	3.5	86 to < 90
B	3	83 to < 86
B-	2.75	80 to < 83
C+	2.5	76 to < 80
C	2	70 to < 76
F	0	<70

X. Course Policies

COURSE ATTENDANCE REQUIREMENTS, REMEDIATION POLICY, ALL CDM POLICIES

Attendance Policy : Please refer to appropriate pages of the NSU-CDM 2020-2021 Student Handbook.

Link to the handbook:

<https://liverootnova.sharepoint.com/dentmed/Active%20Docs/Policies%20and%20Procedures/Pre%20a2020%20CDM%20PreDoctoral%20Student%20Handbook.pdf?wa=wsignin1.0>

Remediation Policy: Please refer to appropriate pages of the NSU-CDM 2020-2021 Student Handbook.

“Successful completion of each CDM course requires compliance with the CDM Code of Behavioral Conduct.”

CDM College Attendance Policy Please note that, the Office of Admissions, Student Affairs and Services manages excused absences including sick days, mission trips, dental meetings, externships, interviews, family events, and other personal leave time, etc. and all student absences will continue to be tracked in axiUm. (Please refer to NSU Wide Religious Holidays Policy in the Student Handbook.) • Planned excused absences: please fill out the appropriate paperwork, with backup documentation (e.g. physician’s note), and submit on the online portal for the Office of Student Services prior to the scheduled absence, so that we can approve the leave time, and help you map out a plan to make up the work. It is the student’s responsibility to inform the course director for any courses you will be missing, your team leader for any clinic sessions that will be missed and/or the Coordinator of Extramural Programs (Dr. Mairelina Godoy), etc. of your planned absence(s). • Unplanned excused absences: please email Dr. Galka at agalka@nova.edu with a cc to cdmservices@nova.edu to report that you will be out, the reason for your absence and to also let us know if you plan to return to school the following day. You should also email the course director for any courses you will be missing, Dr. Mairelina Godoy mg1189@nova.edu for any rotations you will be missing and/or your team leader for any clinic sessions scheduled for that day. You must continue to email us daily to keep us updated if you will be out additional days and you can submit your SREA form together with backup documentation when you know the date you will return to school. • The student will be responsible for making up all missed rotations, all material presented in lectures, all

laboratory projects, all written and practical examinations (including OSCEs) and must fulfill all didactic and clinical responsibilities as outlined in the individual course syllabi. Also, please review the attendance policy in the individual course syllabi. • Please do not schedule externships or interviews when you are scheduled for an examination or rotation. • Remember, it is your responsibility to reach out to our office for any unexcused absences to see if these fall under excused absences and/or to see how the unexcused absence will be managed. Also, please contact Dr. Mairelina Godoy directly to arrange makeup of any and all missed rotations, which will take place during optional clinicweeks. • Every student will be able to take 1 Personal Day/per Semester (3 Personal Days/Academic Year) with NO BACKUP DOCUMENTATION REQUIRED, provided the day(s) are not taken when you are scheduled for a rotation, written examination, practical/competency examination, OSCE or taken directly before/after a school holiday, etc. These absences will be managed through our office and designated as excused absences, provided our office is notified by email in advance or on the day of the absence. (Please indicate in the email if you will be using a personal day and designate D-1, D-2, D-3 or D-4 student.) For any additional absences to the 1 Personal Day/per semester, or in the event that you will be missing a written examination, a preclinical or clinical practical/competency examination, including an OSCE, or rotation, backup documentation WILL be required. Again, it is the student's responsibility to notify all course directors, team leaders, and/or the Coordinator of Extramural Programs, etc. affected by your absence(s). Please check your individual schedule before requesting a personal day, to be sure that you will not be missing a rotation or an exam. A personal day will be recorded as a full day. (Half days cannot be requested.) A personal day must be requested on or before the day in question and cannot be used retroactively. **COVID-19 Protocol (subject to change)**1. NO STUDENT IS TO COME TO SCHOOL SICK- if you do not feel right- please do NOT come to school. Email Dr. Galka- Assistant Dean for Admissions, Student Affairs and Services (agalka@nova.edu) 2. If a student has had direct/close contact with someone who has been infected with COVID-19 or is experiencing COVID-like symptoms- immediately self- isolate/quarantine. Email Dr. Galka and Dr. Schweizer- Director Infection Prevention Programs (schweize@nova.edu). a. Direct Exposure/ Asymptomatic: test on day 7- if negative test result- can come back after 10 days : if NO test- quarantine 14 days b. Symptomatic (with or without Direct Exposure): test immediately and then again on day 7- if negative test result on day 7- can come back after 10 days : NO test- quarantine 14 days and must be symptom-free for 72 hours3. If a student tests positive for COVID-19: remain self-isolated. To return to school: student needs to have 2 consecutive negative test results in a row (at least 24 hours apart). 4. Students who are in quarantine, need to contact both Dr. Galka and Dr. Hernandez (marher@nova.edu) to determine if they can participate in online courses during this time

XI. University Policies

Academic Integrity: Cheating or inappropriate behavior during any written examination, quiz, any assignment, any project; plagiarism of any work(s), or other unethical behavior will not be tolerated; the student risks receiving a grade of zero (0) for said examination, quiz, assignment, project and may be referred to the Associate Dean for Academic Affairs and the Student Progress Committee. Please refer to appropriate pages of the NSU-CDM 2020-2021 Student Handbook. and the NSU Student Handbook located at

<https://liverootnova.sharepoint.com/dentmed/Active%20Docs/Policies%20and%20Procedures/Pre%20and%202020%20CDM%20PreDoctoral%20Student%20Handbook.pdf?wa=wsignin1.0> .

Plagiarism Policy: All assignments, exams, works, patient care - written, laboratory, oral, clinical must be done as the independent work of each individual student. Plagiarism, copying or sharing the work of another or altering documentation to reflect something is your own work that is not; reflect false attendance, are considered serious offences that will not be tolerated. THESE ACTIONS WILL BE CONSIDERED IN VIOLATION OF THE UNIVERSITY AND THE CDM CODE OF BEHAVIORAL CONDUCT AND WILL BE REFERRED FOR APPROPRIATE ACTION. Students who need assistance in their learning goals should communicate with the appropriate NSU-CDM course director and/or faculty. Please refer to appropriate pages of the NSU and the CDM 2020-2021 Student Handbook. Following a link to the NSU Student

Handbook

<https://liverootnova.sharepoint.com/dentmed/Active%20Docs/Policies%20and%20Procedures/Pre%20and%202020%20CDM%20PreDoctoral%20Student%20Handbook.pdf?wa=wsignin1.0>

University Policy

Class content throughout this course may be recorded in accordance with the NSU Class Recording Policy. If class content is recorded, these recordings will be made available to students registered for this course as a supplement to the classroom experience. Recordings will be made available to all students who were registered to attend the live offering of the class, regardless of a student's section or discipline, or whether the student is participating in the course online. If recordings are intended to be accessible to students or third parties who were not registered for the live offering of the class, students' personally identifiable information will be removed or redacted from the recording, unless (1) their written consent to such disclosure was previously provided, or (2) the disclosure is permissible in accordance with the Family Educational Rights and Privacy Act ("FERPA").

Students are prohibited from recording audio or video, or taking photographs in classrooms (including online classes) without prior permission from the instructor or pursuant to an approved disability accommodation, and from reproducing, sharing, or disseminating classroom recordings to individuals outside of this course.

Students found engaging in such conduct will be in breach of the Student Code of Conduct and subject to disciplinary action.

Title IX/Sexual Misconduct: Sexual violence and sexual harassment are contrary to our core values and have no place at Nova Southeastern University. In accordance with Title IX and other laws, NSU prohibits discrimination, including sex-based discrimination and discrimination towards pregnant/parenting students. If you or someone you know experience(s) sexual violence and/or sexual harassment, there are resources and options available. To learn more or to report an incident, please visit the NSU Title IX website at www.nova.edu/title-ix. Please be aware that as an instructor, I am not a confidential resource, and I will need to report any incidents of sexual misconduct to the NSU Title IX Coordinator. You can also contact Laura Bennett, NSU's Title IX Coordinator directly at laura.bennett@nova.edu or 954-262-7858.