NOVA SOUTHEASTERN UNIVERSITY
College of Dental Medicine

CDM 2200 - Orthodontic Lecture/Lab

I. Course Information

Course: CDM 2200 - Orthodontic Lecture/Lab
Semester and Year: Winter 2021
Course Start and End Dates: 01/04/2021 - 04/25/2021
Course Reference Number: 31893
Semester Credit Hours: 3.0
Building and Room: Online Venue - CANVAS

II. Instructor Information

Professor: Chin Yu Lin
Email: clin@nova.edu
Phone: 964-262-1755
Office Hours:
By appointment only.
Tuesday (9:00 AM - 12:00 PM)
Wednesday (9:00 AM - 12:00 PM)
Please email Dr. Lin (clin@nova.edu) for an appointment.

III. Class Schedule and Location

Day	Date	Time	Location	Building/Room
	01/04/2021 - 04/25/2021		Programs On-line	Online Venue-CANVAS
M	01/04/2021 - 01/11/2021	8:45 AM - 9:30 AM	Programs On-line	Online Venue-CANVAS
M	01/25/2021 - 04/19/2021	8:45 AM - 9:30 AM	Programs On-line	Online Venue-CANVAS

IV. Course Description

The pre-doctoral student shall participate in a three-part Orthodontic Course, starting in the second semester of the second year: a lecture/seminar series, a laboratory technique class, and pre-doctoral clinical experience. The course encourages development of cognitive abilities that promote systematic approach to orthodontic diagnosis and treatment planning. The course in preclinical orthodontic laboratory instruction, prepares students for limited clinical orthodontic care. Learning of technical procedures is integrated with didactic information and clinical application. Real-time instructor demonstrations are teamed with multi-media learning aids prior to student technical performance. Students must successfully complete all specified technical procedures and demonstrate competency in each. Each procedure will be

subjected to thorough faculty analysis. The pre-doctoral clinical participation will consist of: 1. Participation in diagnosis, differential diagnosis, and treatment planning with the orthodontic resident and clinical instructors. 2. Participation in all phases of limited or comprehensive orthodontic treatment with an orthodontic resident.

V. Course Objectives / Learning Outcomes

Course Learning Outcomes

At the completion of the didactic sessions, the student is expected to have a fundamental foundation in the following areas:

1. Orthodontic Diagnosis and Treatment Considerations: The goal is to introduce students to orthodontic diagnostic considerations in patient evaluation, and to various treatment considerations.
2. Recognition, Diagnostic Evaluation, Problem Solving Skills: The goal is to develop malocclusion recognition skills, ability in diagnostic evaluation and clinical problem-solving skills.
3. Orthodontic Treatment Concepts: The goal of this course is to introduce concepts of biological control and tooth movement, limited orthodontic mechanics, and characteristics of force delivery systems and mechanotherapy.

At the completion of laboratory sessions, the student is expected to have introductory level understanding of:

1. Placement and cementation of orthodontic molar bands
2. Fabrication of orthodontic arch wires
3. Insertion of auxiliary force systems
4. Fabrication of a simple removable orthodontic appliance
5. Fabrication of a lingual arch space maintainer
6. Lateral cephalometric X-ray tracing and evaluation
7. Safe use of orthodontic pliers and wires
8. Case-based orthodontic diagnostic and treatment procedures

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:

1. Graduates must be competent in patient assessment, diagnosis, comprehensive treatment planning, prognosis, and informed consent. *[CODA Predoctoral Standard 2-24(a)]* The formative assessment is performed based on the orthodontic lab form as listed below. The summative assessment is performed based on the mid-term and final exams.

3. Graduates must be competent in recognizing the complexity of patient treatment and identifying when referral is indicated. *[CODA Predoctoral Standard 2-24(c)]* The formative assessment is performed based on the orthodontic lab form as listed below. The summative assessment is performed based on the mid-term and final exams.

14. Graduates must be competent in managing malocclusion and space management. *[CODA Predoctoral Standard 2-24(n)]* The formative assessment is performed based on the orthodontic lab form as listed below. The summative assessment is performed based on the mid-term and final exams.
19. Graduates must be competent in the application of biomedical science knowledge in the delivery of patient care. *[CODA Predoctoral Standard 2-15]* The formative assessment is performed based on the orthodontic lab form as listed below. The summative assessment is performed based on the mid-term and final exams.
26. Graduates must be competent in the use of critical thinking and problem-solving, including their use in the comprehensive care of patients, scientific inquiry and research methodology. *[CODA Predoctoral Standard 2-10]* The formative assessment is performed based on the orthodontic lab form as listed below. The summative assessment is performed based on the mid-term and final exams.

27. Graduates must demonstrate competence in the ability to self-assess, including the development of professional competencies and the demonstration of professional values and capacities associated with self-directed, lifelong learning. *[CODA Predoctoral Standard 2-11]* The formative assessment is performed based on the orthodontic lab form as listed below. The summative assessment is performed based on the mid-term and final exams.
- 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.

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.

VI. Materials and Resources

Course Required Texts and Materials:

1. Contemporary Orthodontics
(Primary Resource)
Resource Type: Book
Primary Author:W.R. Profitt
Publisher:C.V. Mosby
City, Country:St. Louis, U.S.A.
Edition/Version:5
Year Published:2013

2. Class contents

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:

Orthodontics; Current Principles and Techniques 2nd Edition

Resource Type:Book
Authors:Graber and Vanarsdale
Publisher:C.V. Mosby
City, Country:St. Louis, U.S.A.
Edition:2
- 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:

Lecture	Date	Title	Assignments (*Proffit, Field & Sarver, Contemp. Orthodontics, ed5)*	Instructor-Contact
1	1/4	Classification & Case Analysis (8:45AM-9:30 AM)	pp. 151-181 203-214	Lin
2	1/11	Facial Analysis (8:45AM-9:30 AM)	158-175	Lin
	1/18	**HOLIDAY - MARTIN LUTHER KING DAY**		
3	1/25	Cephalometrics (8:45AM-9:30 AM)	184-199	Lin
4	2/1	Biology of Tooth Movement (8:45AM-9:30 AM)	278-295	Lin
5	2/8	Craniofacial Anomalies (8:45AM-9:30 AM)	114-122, 269-274	Lin
6	2/15	Biomechanics Principles (8:45AM-9:30 AM)	324-327	Lin
7	2/22	Overview of History (8:45AM-9:30 AM)	2-5	Singer
@	**3/1**	**Spring Break**		
@	**3/8**	**Midterm Exam (8:45 AM)**		Lin
8	3/15	Orthodontic Appliances (8:45AM-9:30 AM)	347- 390	Lin
9	3/22	Clear Aligner (8:45AM-9:30 AM)	354-7, 662-6	Lin
10	3/30	Early Orthodontics/ Surgical Orthodontics (8:45AM-12:00PM) (two lectures)	395-444 685-723	Shults
@	**4/5 (8:30 AM)**	**Final Exam**		Lin

Lab Schedule

Lab	Date	Time	Title	Assignment	Materials
1	Monday 1/4/21	10:00AM-12:00PM	Light Wire/Heavy Bending (**Group A**)	Light /Heavy Wire Bending Exercise **(Submit the Light Wire Bending Exercise at the beginning of next session)**	Orthodontic Pliers, wire cutter, Boley gauge Light wire (016")/ Heavy wire (032") provided Protective eyewear, gloves **Exercise sketches** provided

2	Monday 1/11/21	10:00AM-12:00PM	Light Wire/Heavy Bending (**Group B**)	Light/Heavy Wire Bending Exercise **(Submit the Light Wire Bending Exercise at the beginning of next session)**	Orthodontic Pliers, wire cutter, Boley gauge Light wire (016")/ Heavy wire (032") provided Protective eyewear, gloves **Exercise sketches** provided
3	Monday 1/25/21	10:00AM-12:00PM	Cephalometrics **Group A**: 10AM-11AM **Group B**: 11AM-12PM	Identification of cephalometric landmarks Tracing cephalometric planes Cephalometric Measurements (linear and angular) Case Summary Description based upon measurements **(Submit the Cephalometrics at the beginning of next session)**	Cephalometric "tracing" provided Cephalometric Measurement table - provided Protractor Metric Ruler
4	Monday 2/1/21	10:00AM-12:00PM	Mandibular 6-6 Lingual Arch Space Maintainer (**Group A**)	Fit Molar Bands Impression of typodont with bands fit Transfer Bands to impression Pour mandibular model	Molar Bands – Provided **Pediatric typodont (D855-TRM620)** Rim-Lock Alginate Impression tray to fit mandibular arch of typodont (all teeth present) Alginate, mixing bowel, Water measure, Alginate spatula, Micro torch, Sticky wax, Wax spatula, Plaster vacuum mixing bowl, Protective eyewear, gloves
5	Monday 2/8/21	10:00AM-12:00PM	Mandibular 6-6 Lingual Arch Space Maintainer (**Group B**)	Fit Molar Bands Impression of typodont with bands fit Transfer Bands to impression Pour mandibular model	Molar Bands – Provided **Pediatric typodont (D855-TRM620)** Rim-Lock Alginate Impression tray to fit mandibular arch of typodont (all teeth present) Alginate, mixing bowel, Water measure, Alginate spatula, Micro torch, Sticky wax, Wax spatula, Plaster vacuum mixing bowl, Protective eyewear, gloves

6	Monday 2/15/21	10:00AM-12:00PM	Mandibular 6-6 Lingual Arch Space Maintainer (**Group A**)	Fabricate lingual arch	Poured model with bands – from previous session Orthodontic Pliers, wire cutter Heavy (.032") wire – provided Sticky wax - provided Protective eyewear, gloves
7	Monday 2/22/21	10:00AM-12:00PM	Mandibular 6-6 Lingual Arch Space Maintainer (**Group B**)	Fabricate lingual arch	Poured model with bands – from previous session Orthodontic Pliers, wire cutter Heavy (.032") wire – provided Sticky wax - provided Protective eyewear, gloves
8	Monday 3/15/21	10:00AM-12:00PM	Mandibular 6-6 Lingual Arch Space Maintainer (**Group A**)	Solder Finish and polish **(Submit the Lingual Arch on the Pediatric typodont at 12:00 PM on 3/29/21 at the Sim lab)**	Poured model with bands & lingual arch – from previous session Sticky wax, Silver Solder, Flux - provided Micro-torch (for soldering) Crown polishing kit (rubber wheel, rag wheel, rouge, etc.) Protective eyewear, gloves
9	Monday 3/22/21	10:00AM-12:00PM	Mandibular 6-6 Lingual Arch Space Maintainer (**Group B**)	Solder Finish and polish **(Submit the Lingual Arch on the Pediatric typodont at 12:00 PM on 3/29/21 at the Sim lab)**	Poured model with bands & lingual arch – from previous session Sticky wax, Silver Solder, Flux - provided Micro-torch (for soldering) Crown polishing kit (rubber wheel, rag wheel, rouge, etc.) Protective eyewear, gloves
10	Monday 3/29/21	12:00 PM -1:00PM	Submission of Mandibular 6-6 Lingual Arch Space Maintainer (**Group A and B**)		

Topic Outline:

Lecture	Date	Title	Assignments *(Proffit, Field & Sarver, Contemp. Orthodontics, ed5)*	Content Outline
1	1/4	Classification & Case Analysis	pp. 151-181 203-214	Syllabus review; Course policies & Outlines; Diagnosis

				& Treatment Planning
2	1/11	Facial Analysis	158-175	Analysis of facial structures
	1/18	**HOLIDAY - MARTIN LUTHER KING DAY**		
3	1/25	Cephalometrics	184-199	Cephalometric analysis
4	2/1	Biology of Tooth Movement	278-295	Biological Changes in orthodontics
5	2/8	Craniofacial Anomalies	114-122, 269-274	Craniofacial anomalies
6	2/15	Biomechanics Principles	324-327	Orthodontic biomechanics
7	2/22	Overview of History	2-5	History of Orthodontics
@	**3/1**	**Spring Break**		
@	**3/8**	**Midterm Exam (8:45 AM)**		
8	3/15	Orthodontic Appliances	347- 390	Types & Functions of Orthodontic Appliances
9	3/22	Clear Aligner	354-7, 662-6	Clear Aligner Therapy
10	3/29	Early Orthodontics/ Surgical Orthodontics (8:45-12:00) (two lectures)	395-444 685-723	Orthodontic treatments at the early ages Orthodontic treatmenta with surgery
@	**4/5 (8:30 AM)**	**Final Exam**		
@	**TBD**	**Remediation**		

<u>"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."</u>

VIII. Assignments

Description of Assignments, Point Value and Rubrics

Five laboratory assignments:

1. Light wire bending
2. Heavy Wire bending
3. Cephalometrics
4. Lingual holding arch

The grading is based on the Orthodontic Lab form as listed below in Grading Criteria.

Please refer to the attached ***Pre-Doctoral D2 Orthodontic Laboratory Performance Evaluation Criteria***, for a guide to the laboratory grading criteria

***Each unfilled part for "independent" work or "Assessment" = 1-point deduction**
***Each late assignment = 5-point deduction**

Exercise (78 points)	Objective Criteria	Independent	Assessme	
Light Wire Bending	**(28 points)**	**Y/N**	**Self**	
a. Vertical Loops	Exercise lays exactly on drawing (Every error = 1 deduction)		2	
	Straight sections are not distorted (Every error = 1 deduction)		4	
	Straight sections are at the same level (Every error = 1 deduction)		2	
	Arc is not distorted or kinked (Every error = 1 deduction)		2	
	Exercise lays in a flat plane. (Every error = 1 deduction)		4	
b. Arch Form	Exercise lays exactly on drawing (Every error = 1 deduction)		2	
	Straight sections are not distorted (Every error = 1 deduction)		2	
	A smooth transition between arch and straight lines (Every error = 1 deduction)		2	
	Arc is not distorted or kinked (Every error = 1 deduction)		2	
	Exercise lays in a flat plane. (Every error = 1 deduction)		4	
Heavy Wire Bending	**(18 points)**			
a. Triangle	Exercise lays exactly on drawing (Every error = 1 deduction)		2	
	Straight sections are not distorted (Every error = 1 deduction)		2	
	Exercise lays in a flat plane. (Every error = 1 deduction)		2	
b. Loops	Exercise lays exactly on drawing (Every error = 1 deduction)		2	
	Straight sections are not distorted (Every error = 1 deduction)		4	
	Straight sections are at the same level (Every error = 1 deduction)		2	

	Arc is not distorted or kinked (Every error = 1 deduction)		2	
	Exercise lays in a flat plane (Every error = 1 deduction)		4	
Cephalometrics	**(10 points)**			
Landmarks identified correctly with names and spots clearly marked (Every error = 1 deduction)			4	
Measurements made & interpreted accurately (± 2° / ± 2 mm) (Every error = 1 deduction)			6	
Mandibular Lingual Arch (22 points)				
Arch wire is passive (4 point for passive, 0 point for active)			4	
Bands' top edges are parallel to marginal ridge (Every error = 1 deduction)			4	
Solder joint encapsulates arch wire(Every error = 1 point deduction)			2	
Solder joint is polished (Every error = 1 point deduction)(No dull or rough surface)			4	
Arch wire does not scratch soft tissue (Every error = 1 deduction)			2	
Arch wire contacts all anterior teeth just above gingiva (Every error = 1 deduction)			6	

REMEDIATION POLICY
Please refer to appropriate pages of the NSU-CDM 2020-2021 Pre-doctoral Student Handbook.

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:
Grading will follow the Nova Southeastern University College of Dental Medicine numerical grade system.A minimum of a **70%** overall grade will be required to pass in this course.
The final course grade will be derived as follows:
35% Mid-term Exam – Written Exam – Lecture/Seminar Component
35% Final Exam – Written Exam – Lecture/Seminar Component
30% Laboratory performance:A final laboratory grade will be issued for each student based on: Daily lab participation, evaluation of the assignments, and the completion of all lab assignments. The final lab grade will be derived from five components evaluated at midterm and final periods.
REMEDIATION POLICY
Please refer to appropriate pages 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 <u>each</u> semester.
Grade Mode:
The grade mode is "Letter grade".
The written examinations assess didactic concepts as well as recognition and problem solving skills. The

examinations incorporate slides of clinical diagnostic records in conjunction with clinical case history information provided in the examination.
Grading will follow the Nova Southeastern University College of Dental Medicine letter grade system. A minimum of a 70% overall grade will be required to pass in this course.
The final course grade will be derived as follows:

35% Final – Written Exam – Lecture/Seminar Component

35% Mid-Term – Written Exam – Lecture/Seminar Component

30% Laboratory performance: A final laboratory grade will be issued for each student based on: Daily lab participation, evaluation of the assignments, and the completion of all lab assignments. The final lab grade will be derived from four components evaluated at midterm and final periods. Please refer to the attached ***Pre-Doctoral D2 Orthodontic Laboratory Performance Evaluation Criteria***, for a guide to the laboratory grading criteria. Failing to submit any lab work will lead to an "Fail" grade. Any Lab work receiving "Zero" point needs to be repeated.

ATTENDANCE POLICY

Students are required to attend ALL lab sessions. Sign-in and sign-out are required for all lab sessions. Unexcused absences will lead to grade reductions according to the NSU-CDM 2020-2021 Pre-doctoral Student Handbook.

For each course, unexcused absences will be treated as follows:

- **First unexcused absence/semester**—no grade penalty
- **Second unexcused absence/semester**—five-point reduction in final course grade
- **Third unexcused absence/semester**—ten-point reduction in final course grade
- **Fourth or more unexcused absence/semester**—automatic course failure, maximum grade of 70 percent after successful remediation

Students need to sign their attendance at the beginning of each lab session. The sign-up sheet is only available 10:00-10:05 AM for sign-in and 11:50 AM-12:00 PM for sign-out. Any missing signature on the sign-up sheet is counted as "Absence". Any false signature is treated as "cheating" and will be subjected to the action of student discipline according to the Student Handbook.
Missing exams due to an unexcused absence will result in no points and will eventually influence your final grade. If you wish to be excused for a particular session, make a request in advance to the course director, specifying the reasons for the absence. For more information please refer to appropriate pages of the NSU-CDM 2020-2021 Pre-doctoral Student Handbook.

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.