



CDM 2505 - Radiology Pre-Clinical Laboratory Rotation

I. Course Information

Course: CDM 2505 - Radiology Pre-Clinical Laboratory Rotation
Semester and Year: Fall 2021
Course Start and End Dates: 07/26/2021 - 12/12/2021
Course Reference Number: 24030
Semester Credit Hours: 1.0

II. Instructor Information

Professor: Dr. Eun Young Choi
Email: ceun@nova.edu
Phone: 954-262-1698
Office Hours:

Day	Time	Location
MTWRF	8:30am - 4:30pm	7378

by appointment

Office Hours:
Available upon request

III. Class Schedule and Location

Day	Date	Time	Location	Building/Room
	07/26/2021 - 12/12/2021		Ft Lauderdale/Davie Campus	-

IV. Course Description

A pre-clinical laboratory model serves to present the fundamentals of intraoral radiographic techniques in a clinical setting.

V. Course Objectives / Learning Outcomes

Course Learning Outcomes

At the completion of this course, the student will be able to:

- identify and manipulate the major components of a dental X-ray unit
- use receptor holders on a manikin to expose technically-acceptable, intraoral images using SP and direct digital receptors
- recognize radiographic anatomy as seen on intraoral radiographs
- mount periapical and bitewing images in an electronic chart
- name and rename, move, and export electronic images
- recognize technically unsatisfactory and undiagnostic dental images, determine the need for radiographic

re-exposure, and enact appropriate corrective actions

- perform bisecting angle principles to make periapical, bitewing, and occlusal images
- position a patient for panoramic radiography
- practice operator and patient protection standards when using ionizing radiation
- practice accepted infection control 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. (**Formative (Fall, laboratory project) / Summative (Winter, IPPA)**)

19. Graduates must be competent in the application of biomedical science knowledge in the delivery of patient care. (**Formative (Fall, laboratory project) / Summative (Winter, IPPA)**)

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. (

Formative (Fall, laboratory project) / Summative (Winter, IPPA))

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. (**Formative (Fall, laboratory project) / Summative (Winter, IPPA)**)

- 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. 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.

VI. Materials and Resources

Course Required Texts and Materials:

1. Computer Assisted Learning Programs
2. White, S, & Pharoah, M. (2014) *Oral Radiology: Principles and Interpretation* (7th Ed.): ISBN 978-0-323-09633-1

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).

- 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:

<u>Session</u>	Dates	Assignment	Content Outline	Instructor
1	According to the rotation schedule	7-Bitewings Projects	<p>Manipulate the components of the x-ray unit and the dental chair.</p> <p>Operate DXTR (the X-ray training manikin).</p> <p>Identify receptor types and sizes.</p> <p>Assemble holding instruments.</p> <p>Make 4 posterior BWs using SP plates.</p> <p>Manipulate and store images in Axiom training.</p> <p>Self-assess 7-BW series.</p>	Staff
2-4	According to the rotation schedule	FMX Projects	<p>Complete an FMX with Vertical BW using SP plates (1/2 PAs and VBW) and sensors (1/2 PAs)</p> <p>Identify and mount dental radiographs in Axiom training.</p> <p>Self-assess and present for staff assessment.</p>	Staff
		FMX Mounting Exercise	Mount an FMX in XDR template	Staff
5	According to the rotation schedule	Competency Examinations	1/2 FMX Exam, Self-Assessment and Mounting Competency	Staff
6	According to the rotation schedule	Alternative Techniques	Occlusal radiographs/ Snap-A-Ray/ BW tabs	Staff
7	According to the rotation schedule	Panoramic training/Remediation	Panoramic Positioning and Remediation	Staff

Topic Outline:

At the completion of this course, the student will be able to:

- identify and manipulate the major components of a dental X-ray unit
- use receptor holders on a manikin to expose technically-acceptable, intraoral images using SP and direct digital receptors

- recognize radiographic anatomy as seen on intraoral radiographs
- mount periapical and bitewing images in an electronic chart
- name and rename, move, and export electronic images
- recognize technically unsatisfactory and undiagnostic dental images, determine the need for radiographic re-exposure, and enact appropriate corrective actions
- perform bisecting angle principles to make periapical, bitewing, and occlusal images
- position a patient for panoramic radiography
- practice operator and patient protection standards when using ionizing radiation
- practice accepted infection control procedures

“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

Pre-requisites: Student must successfully pass the course (CDM 2110) before starting pre-clinical radiology lab.

Preclinic Alignment:

Students are prepared for this rotation preclinically in the principles of selection of intraoral radiographic technique, preparation and protection of patients, adequate performance of radiography, organization of images and radiation safety.

Radiology Rotation Sessional Performance Evaluation:

Types

- Infection control
- Radiation safety
- Radiographic technique
- Organizing images
- Image assessment
- Time management

Grade scale of each session

- P= Pass
- I= Needs improvement (needs to retake some images until passing grade is reached)
- F= Fail (needs to remediate whole session)

1. Method of Evaluation: The student must satisfactory complete clinical projects and performance examinations.

Required Projects and Competency Exams	Minimum Accepted Level	Weight (%) Course Grade
7-Bitewings on Manikin	2.10	10
Self-Assessment of 7-BW	none	10
Completed FMX on Manikin	2.10	10
FMX Mounting	3.00	10
FMX Competency Examination	2.10	30
Self-Assessment of FMX CE	none	10
Alternative Techniques Project	2.10	10

Panoramics/Sensors	none	10
Attendance		
Total		100%

2. Evaluation Criteria of Images

- Receptor placement: individual image demonstrates desired area of coverage including 3rd molar areas, distal 1/3-1/2 of canine/premolar crowns, upper and lower alveolar crests
- Horizontal Overlap: <30% (excellent), 30-50% (satisfactory), >50% (unsatisfactory)
- Vertical Angulation: foreshortening or elongation
- PID Alignment: cone cutting
- Presentation: proper composition, mounting, labeling, artifacts

Grade Scale of individual image

- 3= Excellent
- 2= Satisfactory
- 1= Unsatisfactory (needs to retake)

3. Evaluation Criteria of Self-assessment

1. Excellent: No discrepancy
2. Satisfactory: Up to 1 major discrepancy
3. Unsatisfactory: More than 2 major discrepancy

4. Competency Exam Rubric

(1) FMX on Manikin

- We will dispense 11-SP plates. No retakes allowed. Additional plates may be used only with faculty's decision in case of it is software issue. Use the XCP instruments to expose ½ a full-mouth radiographic examination on a manikin (you choose the right or left side).
- XCP assembly needs to be completed by students and checked by examiners. 0.1 point will be deducted from the final grade per every assembly error.
- You will have 20-minutes to take all 11 radiographs. 0.1 point will be deducted from the final grade per every 2 minutes after 20 minutes. Any plates not exposed within the time limit are not processed and will receive a grade of "0". Student must have start check and report finishing time to the examiner.
- Process the SP plates into a new FMX 20 template and identify it as RADIOLOGY COMPETENCY EXAM.
- Mounting must be completed by students. 0.1 point will be deducted from the final grade per every mounting error.
- The minimum competency level for the FMX competency is 2.1.
- If the performance level is below 2.1 re-testing is required. Only the initial test score is used in the calculation of the course grade.

(2) Self-assessment

- Self-assess your work using the Radiographic Technique Evaluation Form.
- Have Staff review images and your self-assessment.
 - Receptor placement: individual image demonstrates desired area of coverage including 3rd molar areas, distal 1/3-1/2 of canine/premolar crowns, alveolar crest, root apices
 - Horizontal Overlap: <30% (excellent), 30-50% (satisfactory), >50% (unsatisfactory)

- Vertical Angulation: foreshortening or elongation
 - PID Alignment: cone cutting
 - Presentation: proper composition, mounting, labeling, artifacts
 - The Self-Assessment Exercise is scored as follows:
 - 3: No evaluation discrepancies between the instructor's assessment and your self-assessment of Excellent/Satisfactory images and Unsatisfactory images. Student is able to process and mount without help.
 - 2: One evaluation discrepancy between the instructor's assessment and your self-assessment of Excellent/Satisfactory images and Unsatisfactory images. Student needs some help in processing or mounting.
 - 1: More than one evaluation discrepancy between the instructor's assessment and your self-assessment of Excellent/Satisfactory images and Unsatisfactory images. Student needs definite help in processing or mounting.
 - Hand in the graded Evaluation Form having both performance grades.
- (3) Mounting
- In Axiom training, a random patients' FMX 20 images will be presented.
 - You will have about 10-minutes to correctly orient the images and place them for a FMX mount.
 - All images oriented correctly and in the proper (3.0)
 - One set (2 images) incorrectly oriented or in the incorrect (2.0)
 - More than one set (2-images) incorrectly oriented or in the incorrect (1.0)
 - If the performance level is less than excellent re-testing is required. Only the initial test score is used in the calculation of the course grade.

**Radiology Pre-Clinical Laboratory
Evaluation Form (4BW)**

Student: _____ Date: _____

RADIOGRAPHIC TECHNIQUE

Evaluate each image independent from other projections
Evaluate images from top to bottom; patient's right to left

- Receptor placement: individual image demonstrates desired area of coverage including 3rd molar areas, distal 1/3-1/2 of canine/premolar crowns, upper and lower alveolar crests
- Horizontal Overlap: <30% (excellent), 30-50% (satisfactory), >50% (unsatisfactory)
- Vertical Angulation: foreshortening or elongation
- PID Alignment: cone cutting
- Presentation: proper composition, mounting, labeling, artifacts

EVALUATION CRITERIA

3	Excellent: Needs no improvement
2	Satisfactory: Needs some improvement
1	Unsatisfactory: Needs significant improvement

BW: Bitewing
Rt: Right
Lt: Left
M: Molar
P: Premolar

IMAGE	3	2	1
Rt M BW			
Rt P BW			
Lt P BW			
Lt M BW			
Subtotal			

Subtotal (summation of each column): _____ + _____ + _____ = _____

Level of Preparedness: 3 / 2 / 1

Overall Grade ((Subtotal + Level of Preparedness) / (total number of images +1)): _____

Instructor: _____

**Radiology Pre-Clinical Laboratory
Evaluation Form (7BW)**

Student: _____ Date: _____

RADIOGRAPHIC TECHNIQUE

Evaluate each image independent from other projections
Evaluate images from top to bottom; patient's right to left

- Receptor placement: individual image demonstrates desired area of coverage including 3rd molar areas, distal 1/3-1/2 of canine/premolar crowns, root apices
- Horizontal Overlap: <30% (excellent), 30-50% (satisfactory), >50% (unsatisfactory)
- Vertical Angulation: foreshortening or elongation
- PID Alignment: cone cutting
- Presentation: proper composition, mounting, labeling, artifacts

EVALUATION CRITERIA

3	Excellent: Needs no improvement
2	Satisfactory: Needs some improvement
1	Unsatisfactory: Needs significant improvement

	IMAGE	3	2	1
MX: Maxillary	Rt M BW			
	Rt P BW			
MN: Mandibular	Rt C VSW			
	Lt C VSW			
BW: Bitewing	Lt P BW			
	Lt M BW			
VBW: Vertical bitewing	Subtotal number			
Rt: Right				
Lt: Left				
M: Molar				
P: Premolar				
C: Canine				
L: Lateral				
Ce: Central				

Subtotal (summation of each column): _____ + _____ + _____ = _____

Level of Preparedness: 3 / 2 / 1

Overall Grade ((Subtotal + Level of Preparedness) / (total number of images +1)): _____

Self Evaluation & Mounting Grade: 3 _____ (No discrepancy)
2 _____ (1 discrepancy)
1 _____ (More than 2 discrepancy)

Instructor: _____

**Radiology Pre-Clinical Laboratory
Evaluation Form (Alternative Technique)**

Student: _____ Date: _____

Images taken in wrong sides or locations will be graded as "0".

EVALUATION CRITERIA

IMAGE	3	2	1
Bisecting Angle Technique			
Using a Snap-a-Ray			
1 MX Central Periapical			
2 Mn Central Periapical			
3 MX Rt Molar Periapical			
4 Mn Rt Premolar Periapical			
Occlusal Radiography			
5 Mn Anterior True Occlusal			
6 MX Anterior Modified Occlusal			
7 MX Posterior Oblique Modified Occlusal (#13-#15 region must be included)			
Subtotal number			

Subtotal (summation of each column): _____ + _____ + _____ = _____

Level of Preparedness: 3 / 2 / 1

Overall Grade ((Subtotal + Level of Preparedness) / (total number of images +1)): _____

Instructor: _____

**Radiology Pre-Clinical Laboratory
Evaluation Form (FMX Project)**

Student: _____ Date: _____

RADIOGRAPHIC TECHNIQUE

Evaluate each image independent from other projections
Evaluate images from top to bottom; patient's right to left

- Receptor placement: individual image demonstrates desired area of coverage including 3rd molar areas, distal 1/3-1/2 of canine/premolar crowns, alveolar crest, root apices
- Horizontal Overlap: <30% (excellent), 30-50% (satisfactory), >50% (unsatisfactory)
- Vertical Angulation: foreshortening or elongation
- PID Alignment: cone cutting
- Presentation: proper composition, mounting, labeling, artifacts

EVALUATION CRITERIA

3	Excellent: Needs no improvement
2	Satisfactory: Needs some improvement
1	Unsatisfactory: Needs significant improvement

	IMAGE	3	2	1
MX: Maxillary	1 MX Rt M			
	2 MX Rt P			
MN: Mandibular	3 MX Rt C			
	4 MX Rt L			
BW: Bitewing	5 MX Ce			
	6 MX Lt L			
VBW: Vertical bitewing	7 MX Lt C			
	8 MX Lt P			
Rt: Right	9 MX Lt M			
Lt: Left	10 Rt M VBW			
M: Molar	11 Rt P VBW			
P: Premolar	12 Lt P VBW			
C: Canine	13 Lt M VBW			
L: Lateral	14 MN Rt M			
Ce: Central	15 MN Rt P			
	16 MN Rt C			
	17 MN Ce			
	18 MN Lt C			
	19 MN Lt P			
	20 MN Lt M			
	Subtotal number			

Subtotal (summation of each column): _____ + _____ + _____ = _____

Level of Preparedness: 3 / 2 / 1

Overall Grade ((Subtotal + Level of Preparedness) / (total number of images +1)): _____

Instructor: _____

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:

Excellent: Needs no improvement	Satisfactory: Needs some improvement	Unsatisfactory: Needs significant improvement. Retakes are required
3 (93-100%)	2 (70-92%)	1 (Less than 70%)

FORMULA FOR DETERMINING THE FINAL COURSE GRADE

Letter Grade	P	F
(PR/NPR in Fall)	Higher than 2.1	Less than 2.1

Grade Determination

- The student must complete all requirements by the last scheduled session at the end of the D2 academic year.
- Unsatisfactory performance on any project requires repeating the quiz or project following successful remediation as determined by the Course Director.
- A student receives an “Incomplete” when there is a failure to complete all requirements due to **extreme extenuating circumstances** as accepted by the Course Director. An I grade is changed to a permanent grade when all requirements are completed.
 - An incomplete must be resolved within 15-working days of the previously described date or the incomplete will automatically become an F.
- Students who do not complete all requirements will receive a failing grade
 - To resolve the course failure, the student must satisfactorily complete all requirements by the beginning of the second summer semester
 - The highest course grade available with remediation is RP

Attendance: Availability of manikins and workstations are limited to the assigned Wednesday AM sessions. Exchanging of sessions and excused absences must have the approval of the Course Director at least 24 hours before the rotation day. Supplementary documents may be required. If a student is late more than 15 minute for the assigned time without previous approval, he/she will not be allowed to participate in the rotation and it will be counted as unexcused absence. Any missing project will be graded as ‘0’ and the course grade will be left as ‘Incomplete’ until remediation is completed.

Each unexcused absence

-5

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 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.

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:

Pass/Fail (Winter semester)

PR/NPR (Interim grade in Fall semesters)

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.