



CDM 3200 - Clinical Occlusion

I. Course Information

Course: CDM 3200 - Clinical Occlusion
Semester and Year: Summer I 2021
Course Start and End Dates: 05/03/2021 - 07/25/2021
Course Reference Number: 50204
Semester Credit Hours: 1.0

II. Instructor Information

Professor: Elaine Delvalle Lara
Email: elara@nova.edu
Office Hours: Monday 9:00 am-5:00 pm by appointment

III. Class Schedule and Location

Day	Date	Time	Location	Building/Room
	05/05/2021 - 07/21/2021	8:10 AM - 8:59 AM	Ft Lauderdale/Davie Campus	-

IV. Course Description

Occlusion is that branch of dentistry that applies knowledge of oral anatomy and biomechanical principles of jaw motion to clinical practice including the relationship of the maxillary and mandibular teeth and the muscles of mastication. To fully understand the stomatognathic system the dental student should have a broad understanding of Embryology, Histology, Growth and Development, Head and Neck Anatomy, Dental Anatomy, Physiology, Pathology and Pharmacology. The student will be responsible for incorporating the knowledge from previous courses to aid in their understanding of occlusion. Students will apply these concepts in a hands-on clinical setting incorporating different modalities and techniques, including Intra-Oral Scanning (IOS) technology.

V. Course Objectives / Learning Outcomes

Course Learning Outcomes

- 1: Recognize oral anatomic landmarks for proper impression technique.
- 2: Perform maxillary and mandibular impressions capturing all intraoral anatomical landmarks.
- 3: Produce accurate diagnostic casts.
- 4: Perform intra-oral scanning.
- 5: Obtain face bow records.
- 6: Obtain occlusal record.
- 7: Properly mount diagnostic casts in the articulator as appropriate for the patient.
- 8: Properly establish the articulator settings according to the occlusal records.
- 9: Perform an occlusal analysis.

10: Recognize conditions that adversely affect the patient's occlusal, masticatory functions, and identify conditions, which require management.

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 Standard 2-24a).

Formative Assessment: Project Completion (Discussion Board, Clinical projects)

Summative Assessment: CR Paper

14. Graduates must be competent in managing malocclusion and space management. (CODA Standard 2-24n).

Formative Assessment: Project Completion (Discussion Board, Clinical projects)

Summative Assessment: CR Paper

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 standard 2-11)

Formative Assessment: Project Completion (Discussion Board, Clinical projects)

Summative Assessment: CR Paper

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 Assessment: Discussion Board

Summative Assessment: CR Paper

- 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

FK1-1: Apply knowledge of the structure and function of the normal cell and basic types of tissues comprising the human body. (Encompasses Gross and Head and Neck Anatomy, General and Oral Histology, Dental Anatomy, Occlusion, TMJ, etc.).

FK3-2: Apply knowledge of the principles of chemistry to understand the properties and performance of dental materials and their interaction with oral structures in health and disease. (Encompasses Dental Material Sciences, Biomaterials, etc.).

FK7-2: Apply the principles of epidemiology to achieving and maintaining the oral health of communities and individuals. (Encompasses Epidemiology, Public Health, Preventive Medicine, Preventive Dentistry, etc.).

FK9-1: Apply principles of sociology, psychology, and ethics in making decisions regarding the management of oral health care for culturally diverse populations of patients. (Encompasses Sociology, Psychology, Ethics, Cultural Competence, Emotional Intelligence, Communication Skills, Community Health, Public Health, etc.).

FK10-3: Apply the basic principles of information systems, use, and limitations, to information retrieval and clinical problem solving. (Encompasses Dental Informatics, Health Informatics, Descriptive and Analytical Epidemiology, Evidence-Based Dentistry, Library Sciences, etc.).

FK10-5: Apply elements of the scientific process, such as inference, critical analysis of research design, and appreciation of the difference between association and causation, to interpret the findings, applications, and limitations of observational and experimental research in clinical decision-making using original research articles as well as review articles. (Encompasses Evidence-Based Dentistry, Applied Research,

etc.).

VI. Materials and Resources

Course Required Texts and Materials:

1. Management of Temporomandibular Disorders and Occlusion.
Seventh Edition Okeson, Jeffrey P. Elsevier Mosby Publishing
2. Functional Occlusion. From TMJ to Smile Design. Dawson, Peter E. Elsevier Mosby Publishing.
3. Contemporary Fixed Prosthodontics
Fifth Edition Rosenstiel, Stephen; Land, Martin; Fujimoto.
Elsevier Mosby Publishing

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:

N/A

- 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:

DATE	TIME	GROUP	ASSIGNMENT
Session 1 5/05/2021	8:00 AM- 9:30 AM 10:00 AM- 11:30 AM	GROUP A & B GROUP A & B	Centric relation and anterior jig Alginate impressions and facebow <i>PAPER ASSIGNMENT DUE: 06/09/2021</i>
Session 2 05/12/2021	8:30 AM- 12 N	GROUP A	Alginate and facebow
Session 3 05/19/2021	8:30 AM- 12 N	GROUP B	Alginate and facebow
Session 4 05/26/2021	8:00 AM- 9:30 AM 10:00 AM- 11:30 AM	GROUP A & B GROUP A & B	Occlusal analysis lecture Intraoral scanning <i>HM: DISCUSSION BOARD ON ARTICLE DUE 05/30/2021 AT 11:59 PM ON CANVAS</i>
Session 5 06/09/2021	8:30 AM- 11:00 AM	GROUP A	CR record

Session 5 06/09/2021	11:00 AM - 12 N	GROUP A	CR mounting HM: PAPER ON CENTRIC RELATION DUE 06/09/2021 FOR A & B
Session 6 06/16/2021	8:30 AM- 11:00 AM	GROUP B	CR record
Session 6 06/16/2021	11:00 AM - 12 N	GROUP B	CR mounting HM: PAPER ON CENTRIC RELATION DUE 06/09/2021 FOR A & B
Session 7 06/23/2021	8:30 AM- 12:00 N	Group A (As per CAD/CAM Rotation)	Intraoral scanning HM: CENTRIC RELATION MOUNTING TO BE SUBMITTED WITH THE OCCLUSAL ANALYSIS FORM DUE 06/23/21
Session 8 06/30/2021	8:30 AM- 12:00 N	Group B (As per CAD/CAM Rotation)	Intraoral scanning HM: CENTRIC RELATION MOUNTING TO BE SUBMITTED WITH THE OCCLUSAL ANALYSIS FORM DUE 06/30/21
Session 9 07/07/2021	8:30 AM- 12:00 N	Group C (As per CAD/CAM Rotation)	Intraoral scanning HM: CENTRIC RELATION MOUNTING TO BE SUBMITTED WITH THE OCCLUSAL ANALYSIS FORM DUE 7/01/21
Session 10 07/14/2021	8:30 AM- 12:00 N	Group D (As per CAD/CAM Rotation)	Intraoral scanning HM: CENTRIC RELATION MOUNTING TO BE SUBMITTED WITH THE OCCLUSAL ANALYSIS FORM DUE 7/14/21
07/21/2021			Remediation

“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.”

**Topic Outline:
05/05/2021**

(GROUP A and B)

REVIEW LECTURE: Auditorium

8:00AM – 9:30AM

CENTRIC RELATION RECORD AND FABRICATION OF ANTERIOR JIG.

10:00AM-11:30AM

RECOGNIZE PROPER ANATOMICAL LANDMARKS FOR PROPER IMPRESSION MAKING AND FACE BOW RECORD.

05/12/21

CLINIC SESSION (GROUP A)

8:30AM-12:00PM

BUDDY IMPRESSION AND IMPRESSION POURING
FACE BOW RECORD
TRIM CAST
MAXILLARY CAST MOUNTED IN ARTICULATOR USING
FACE BOW RECORD.

PLEASE BRING THE FOLLOWING TO THE CLINIC (05/06/2020):

- ALGINATE
 - BASIC EXAM KIT WILL BE PROVIDED
 - RUBBER MIXING BOWL
 - MIXING ALGINATE/PLASTER SPATULA
 - MEASURING WATER CUP FOR ALGINATE
 - MEASURING WATER CUP FOR PLASTER
 - FACE-BOW
 - BITE FORK WILL BE PROVIDED
 - MICROTORCH (BUTANE)
 - WHIP MIX ARTICULATOR WITH MOUNTING PLATES
 - ROPE WAX
 - PLASTER KNIFE
- IMPRESSION TRAYS WILL BE PROVIDED

05/19/2021

CLINIC SESSION (GROUP B)

8:30AM-12:00PM

BUDDY IMPRESSION AND IMPRESSION POURING
FACE BOW RECORD
TRIM CAST
MAXILLARY CAST MOUNTED IN ARTICULATOR USING
FACE BOW RECORD

PLEASE BRING THE FOLLOWING TO THE CLINIC (05/13/2020):

- ALGINATE
 - BASIC EXAM KIT WILL BE PROVIDED
 - RUBBER MIXING BOWL
 - MIXING ALGINATE/PLASTER SPATULA
 - MEASURING WATER CUP FOR ALGINATE
 - MEASURING WATER CUP FOR PLASTER
 - BITE FORK WILL BE PROVIDED
 - MICROTORCH (BUTANE)
 - WHIP MIX ARTICULATOR WITH MOUNTING PLATES
 - ROPE WAX
 - PLASTER KNIFE
- IMPRESSION TRAYS WILL BE PROVIDED

05/26/2020

(GROUP A and B)

8:00AM – 9:30AM ARTICULATOR SETTINGS USING OCCLUSAL RECORDS. HOW TO PERFORM AND OCCLUSAL ANALYSIS AND INDUCED VARIATIONS

10:00AM-11:30AM INTRAORAL SCANNING

06/09/2021

(GROUP A)

CLINIC SESSION:

8:30AM-11:00AM FABRICATION OF AN ANTERIOR JIG TO BE USED FOR RECORDING CENTRIC RELATION RECORD

SIM LAB SESSION

11:00AM-12:00PM MOUNT MANDIBULAR CAST USING CR RECORD

PLEASE BRING THE FOLLOWING TO THE CLINIC (06/09/2021):

- MOUNTED MAXILLARY CAST IN ARTICULATOR USING FACEBOW RECORD OBTAINED ON THE PREVIOUS SESSION
- TRIMMED MANDIBULAR CAST
- GC PATTERN AND LIQUID (MONOMER)
- RUBBER MIXING CUP FOR GC PATTERN
- DROPPER
- SMALL SPATULA
- VASELINE
- LAB ENGINE
- ACRYLIC BURS (**AUTOCLAVED**) WILL BE PROVIDED
- BASIC EXAM KIT WILL BE PROVIDED
- PLASTER KNIFE

SIM LAB SESSION

11:00 AM-12:00PM

MANDIBULAR CAST MOUNTED USING THE CENTRIC RELATION RECORD

PLEASE BRING THE FOLLOWING TO THE SIM LAB (06/09/2021):

- RUBBER MIXING BOWL
- MIXING ALGINATE/PLASTER SPATULA
- MEASURING WATER CUP FOR PLASTER
- MOUNTED MAXILLARY CAST AND CENTRIC RELATION RECORD
- MICROTORCH (BUTANE)
- WHIP MIX ARTICULATOR WITH MOUNTING PLATES
- MOUNTING STICKS AND GLUE
- ROPE WAX
- PLASTER KNIFE
- SAND PAPER (OPTIONAL)
- PAPER TOWELS AND PLASTICS BAG

06/16/2021

GROUP B

CLINIC SESSION:

8:30AM-11:00AM

FABRICATION OF AN ANTERIOR JIG TO BE USED
FOR RECORDING CENTRIC RELATION RECORD

SIM LAB SESSION

11:00AM-12:00PM

MOUNT MANDIBULAR CAST USING CR RECORD

PLEASE BRING THE FOLLOWING TO THE CLINIC (06/16/2021):

- MOUNTED MAXILLARY CAST IN ARTICULATOR USING FACEBOW RECORD OBTAINED ON THE PREVIOUS SESSION
- TRIMMED MANDIBULAR CAST
- GC PATTERN AND LIQUID (MONOMER)
- RUBBER MIXING CUP FOR GC PATTERN
- DROPPER
- SMALL SPATULA
- VASELINE
- LAB ENGINE
- ACRYLIC BURS (**AUTOCLAVED**) WILL BE PROVIDED
- BASIC EXAM KIT WILL BE PROVIDED
- PLASTER KNIFE

SIM LAB SESSION

11:00 AM-12:00PM

MANDIBULAR CAST MOUNTED USING THE CENTRIC RELATION RECORD

PLEASE BRING THE FOLLOWING TO THE SIM LAB (06/16/2021):

- RUBBER MIXING BOWL
- MIXING ALGINATE/PLASTER SPATULA
- MEASURING WATER CUP FOR PLASTER
- MOUNTED MAXILLARY CAST AND CENTRIC RELATION RECORD
- MICROTORCH (BUTANE)
- WHIP MIX ARTICULATOR WITH MOUNTING PLATES
- MOUNTING STICKS AND GLUE
- ROPE WAX
- PLASTER KNIFE
- SAND PAPER (OPTIONAL)
- PAPER TOWELS AND PLASTICS BAG

06/23/2021 GROUP A (As per CAD/CAM Course rotation)

REVIEW LECTURE (Resnick Aud. 2102)

CLINIC SESSION

8:30AM-12:00 N

COMPLETE FULL MOUTH INTRORAL SCANNING AND
BUCCAL BITE UTILIZING OMMICAM SCANNERS
PERFORM AN OCCLUSAL ANALYSIS

PLEASE BRING THE FOLLOWING TO THE CLINIC/SIM LAB (06/23/2021):

- WHIP MIX ARTICULATOR WITH MOUNTED CASTS IN CR
- PRE-CUT WAX RECORD THAT MATCHES THE BUCCAL-TO-BUCCAL

- DIMENSIONS OF THE MAXILLARY CAST FOR CENTRIC RELATION RECORD
- ACCUFILM BLACK/RED ARTICULATING PAPER
- ARTICULATING PAPER HOLDER
- PLASTIC RULER (TRUBYTE)
- PLASTER KNIFE

06/30/2021 GROUP B (As per CAD/CAM Course rotation)

REVIEW LECTURE (Resnick Aud. 2102)

CLINIC SESSION

8:30AM-12:00 N COMPLETE FULL MOUTH INTRORAL SCANNING AND
BUCCAL BITE UTILIZING OMMICAN SCANNERS
PERFORM AN OCCLUSAL ANALYSIS

PLEASE BRING THE FOLLOWING TO THE CLINIC/SIM LAB (06/30/2021):

- WHIP MIX ARTICULATOR WITH MOUNTED CASTS IN CR
- PRE-CUT WAX RECORD THAT MATCHES THE BUCCAL-TO-BUCCAL
DIMENSIONS OF THE MAXILLARY CAST FOR CENTRIC RELATION RECORD
- ACCUFILM BLACK/RED ARTICULATING PAPER
- ARTICULATING PAPER HOLDER
- PLASTIC RULER (TRUBYTE)
- PLASTER KNIFE

07/07/2021 GROUP C (As per CAD/CAM Course rotation)

REVIEW LECTURE (Resnick Aud. 2102)

CLINIC SESSION

8:30AM-12:00 N COMPLETE FULL MOUTH INTRORAL SCANNING AND
BUCCAL BITE UTILIZING OMMICAN SCANNERS
PERFORM AN OCCLUSAL ANALYSIS

PLEASE BRING THE FOLLOWING TO THE CLINIC/SIM LAB (07/07/2021):

- WHIP MIX ARTICULATOR WITH MOUNTED CASTS IN CR
- PRE-CUT WAX RECORD THAT MATCHES THE BUCCAL-TO-BUCCAL
DIMENSIONS OF THE MAXILLARY CAST FOR CENTRIC RELATION RECORD
- ACCUFILM BLACK/RED ARTICULATING PAPER
- ARTICULATING PAPER HOLDER
- PLASTIC RULER (TRUBYTE)
- PLASTER KNIFE

07/14/2021 GROUP D (As per CAD/CAM Course rotation)

REVIEW LECTURE (Resnick Aud. 2102)

CLINIC SESSION

8:10AM-12:00 N COMPLETE FULL MOUTH INTRORAL SCANNING AND
BUCCAL BITE UTILIZING OMMICAN SCANNERS
PERFORM AN OCCLUSAL ANALYSIS

PLEASE BRING THE FOLLOWING TO THE CLINIC/SIM LAB (07/14/2021):

- WHIP MIX ARTICULATOR WITH MOUNTED CASTS IN CR
- PRE-CUT WAX RECORD THAT MATCHES THE BUCCAL-TO-BUCCAL
DIMENSIONS OF THE MAXILLARY CAST FOR CENTRIC RELATION RECORD
- ACCUFILM BLACK/RED ARTICULATING PAPER

- ARTICULATING PAPER HOLDER
- PLASTIC RULER (TRUBYTE)
- PLASTER KNIFE

“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. Instructional Methods

In this section of the syllabus you will find information about any course (instructional, assessment, assignments, benchmarks and/or clinical) modifications that were added to the course as a result of COVID-19

CHANGES DUE TO COVID-19.

LECTURE SEQUENCE AND DELIVERY METHOD:

Lectures will be delivered via Zoom as opposed to Face to Face.

Lecture sequence was changed from same day lecture/clinic sessions, to double lecture sessions only (no clinic), followed by clinical sessions only on subsequent weeks. This change allows proper time for commute and timely arrival to clinic sessions.

IX. Assignments

Description of Assignments, Point Value and Rubrics

ASSIGNMENTS:

CR PAPER: Guidelines will be provided in Canvas.

DISCUSSION BOARD: To be completed and graded in Canvas

CR Paper Rubric

	Satisfactory	Needs Improvement	Unacceptable
Integration of Knowledge	The paper demonstrates that the author fully understands and has applied concepts learned in the course. Concepts are integrated into the writer’s own insights. The writer provides concluding remarks that show analysis and synthesis of ideas.	The paper demonstrates that the author, to a certain extent, understands and has applied concepts learned in the course.	The paper does not demonstrate that the author has fully understood and applied concepts learned in the course.
Sources	More than 3 current sources, of which at least 2 are peer-reviewed journal articles or scholarly books. Sources include both general background sources and specialized sources. Special-interest sources and popular literature are acknowledged as such if they are cited. All web sites utilized are authoritative.	Fewer than 3 current sources, or fewer than 2 of 3 are peer-reviewed journal articles or scholarly books. All web sites utilized are credible.	Fewer than 3 current sources, fewer than 1 of 3 are peer-reviewed journal articles or scholarly books. Not all web sites utilized are credible, and/or sources are not current.

Citations	Cites all data obtained from other sources. APA citation style is used in both text and bibliography.	Cites most data obtained from other sources. APA citation style is used in both text and bibliography.	Does not cite sources.
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STUDENT MUST COMPLETE AND SUBMIT THE STUDENT SELF-ASSESSMENT VERSION OF EACH PROJECT EVALUATION FORM

DIAGNOSTIC IMPRESSIONS AND FACEBOW

Faculty Assessment

Date: _____

EVALUATION CRITERIA		STUDENT NAME:			
FEATURE:	IDEAL	S	N	U	UNACCEP
1. Quality of Impression	Capture all anatomical Landmarks; Good Extensions	?	?	?	Does not capt anatomical lar extensions
2. Face Bow	Spatial Position of the maxillary arch relative to the axis, accurate transfer assembly.	?	?	?	Improper face position, incor assembly.
3. Patient Management	Infection control, PPE, patient's comfort, communication, Time management.	?	?	?	Did not use P patient manag time managen
4. Materials	Had all necessary requested material, organization	?	?	?	Was not prepe necessary req

Faculty: _____ Print name _____

Signature

Total Points %: _____

CENTRIC RELATION RECORD

Faculty Assessment

Date: _____

EVALUATION CRITERIA		STUDENT NAME:			
FEATURE:	IDEAL	4	3	2	UNACCEP
1. Anterior Jig	Stable, adequate thickness for 1 mm posterior separation, proper extension, follows anterior anatomy	?	?	?	Unstable Posterior teetl >2 mm poster Over/under es

2. CR record	Correct amount of cusp indentation, proper extension within the arch, wax not perforated or distorted	?	?	?		Wax perforated Wax distorted Over/under extension
3. Patient Management	Infection control, PPE, patient's comfort, communication, Time management.	?	?	?		Did not use PPE patient management time management
3. Materials	Had all necessary requested material	?	?	?		Was not prepared necessary request

Faculty: _____ Print name _____
Signature _____
Total Points %: _____

DIGITAL IMPRESSIONS/INTRA-ORAL SCANNING

Faculty Assessment

Date: _____

EVALUATION CRITERIA		STUDENT NAME:			
FEATURE:	IDEAL	S	N	U	UNACCEPTABLE
1. Quality of Maxillary Digital intraoral scanning	Accurate virtual model that captures all anatomical landmarks, with good Extensions. Complete intraoral scanning. No voids or corrupted data	?	?	?	Does not capture landmarks, incorrect Presence of void areas. Too many and/or corrupted
2. Quality of Mandibular Digital intraoral scanning	Accurate virtual model that captures all anatomical landmarks, with good extensions. Complete intraoral scanning. No voids or corrupted data	?	?	?	Does not capture landmarks, incorrect Presence of void areas. Too many and/or corrupted
3. Digital Bite Registration	Maxillary and mandibular scans correlated and oriented properly	?	?	?	Maxillary and mandibular do not correlate
4. Patient Management and Armamentarium	Prepared with the requested material, organization, Infection control, PPE, patient's comfort, communication, Time management.	?	?	?	Unprepared with requested material PPE, improper patient time management

Faculty: _____ Print name _____
Signature _____
Total Points %: _____

CENTRIC RELATION MOUNTING ON ARTICULATOR AND ARTICULATOR SETTINGS

Faculty Assessment

Date: _____

EVALUATION CRITERIA	STUDENT NAME: _____				
FEATURE:	IDEAL	S	N	U	UNAC
1. Quality of Casts	No Bubbles and/or voids Well Trimmed. All anatomical landmarks present. Smooth casts	?	?	?	Toom n voids/bu Trimme trimme(anatom Irregula casts
2. Face Bow Transfer	Spatial Position of the maxillary arch relative to the axis	?	?	?	Improp mountir
3. Articulating Working Casts	Properly mounted in CR. Articulators and mounting plates free of Gypsum, wax etc. Round end of incisal pin touches the table. Even and smooth mounting stone	?	?	?	Casts n CR Dirty ar (Gypsu Unstab plate. I mountir
4. Articulator settings: Condylar Inclination Right Left Progressive side Right shift Left	Correct settings of the condylar inclination and progressive side shift in the articulator close to the averages	?	?	?	Improp the con in the a far fron
		?	?	?	
		?	?	?	
		?	?	?	

Faculty: _____ Print name _____
 Signature _____
 Total Points %: _____

X. 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:

EVALUATION

ATTENDANCE IS MANDATORY

- | | |
|---|-----|
| 1. QUALITY OF IMPRESSION | 20% |
| 2. QUALITY OF CASTS | 20% |
| 3. DIGITAL IMPRESSION /DISCUSSION BOARD | 15% |
| 4. MOUNTING IN ARTICULATOR/CR PAPER | 20% |
| 5. OCCLUSAL RECORDS | 10% |
| 6. OCCLUSAL ANALYSIS | 15% |

TOTAL

100%

S = Satisfactory (95%)	N= Needs improvement (75%)	U= Unsatisfactory=60%
+5% will be added to project if self-assessment matches faculty assessment in all categories	+5% will be added to project if self-assessment matches faculty assessment in all categories	+5% will be added to project if self-assessment matches faculty assessment in all categories
$Sx4=95\%$	$Nx4=75\%$	$Ux4=60\%$
$Sx3 + Nx1=90\%$	$Nx3+ Sx1= 80 \%$	$Ux3+Sx1= 69\%$
$Sx2 + Nx2= 85\%$	$Nx2+ Sx1+ Ux1= 76\%$	$Ux2+Nx2= 68\%$
$Sx3 + U1= 86\%$	$Nx1+Sx1+Ux2=73\%$	$Ux3+Nx1=64\%$
$Sx2+Nx1+Ux1= 81\%$	$Nx3 + Ux1= 71\%$	
$Sx2 + Ux2=78\%$		

Each grading component above must be successfully completed. The overall average must be 70% or more to obtain a passing grade. The overall course grade will be pass/fail.

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

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

XI. 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

XII. 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.