



## *CDM 3410 - Clinical Fixed Prosthodontics I*

### **I. Course Information**

**Course:** CDM 3410 - Clinical Fixed Prosthodontics I

**Semester and Year:** Fall 2021

**Course Start and End Dates:** 07/26/2021 - 12/12/2021

**Course Reference Number:** 24056

**Semester Credit Hours:** 1.00

### **II. Instructor Information**

**Professor:** Liliana Mosquera

**Email:** lm685@nova.edu

**Office Hours:**

Office hours Wednesday mornings by appointment.

### **III. Class Schedule and Location**

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

### **IV. Course Description**

The student will apply the didactic knowledge gained from previous studies and didactic coursework to the Prosthodontic Treatment of patients in the dental clinics. The students will develop the essential skills necessary for the comprehensive care of patients including diagnosis, and treatment planning centered around fixed prosthodontic as well as implant dentistry therapy. The treatment will be planned and delivered based on the evidence in the dental, prosthodontic literature under the direct supervision of the faculty in the Section of Prosthodontics.

### **V. Course Objectives / Learning Outcomes**

#### **Course Learning Outcomes**

The student will apply the knowledge from the didactic course instruction in removable and implant prosthodontic dentistry to the clinical treatment of patients in a comprehensive care, evidenced based manner.

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

1. Diagnose the need for fixed prosthodontic treatment to include metal, metal ceramic and ceramic crowns, metal, metal ceramic and ceramic fixed partial dentures, metal and porcelain inlays and onlays on natural teeth and metal and metal ceramic metal crowns and metal ceramic fixed partial dentures on dental implants.
2. Diagnose and restore the appropriate core and post and core restoration for teeth requiring fixed restorations.
3. Prepare teeth for metal, metal ceramic and ceramic crowns, metal, metal ceramic and ceramic fixed

partial dentures, metal and porcelain inlays and onlays.

4. Fabricate interim restorations for metal, metal ceramic and ceramic crowns, metal, metal ceramic and ceramic fixed partial dentures, metal and porcelain inlays and onlays.

5. Manage soft tissues for impression making and make clinically acceptable impressions for crowns, fixed partial dentures, inlays and onlays on natural teeth and crowns on dental implants.

6. Write laboratory prescriptions for the fabrication of fixed restorations.

7. Self assess fixed laboratory work.

8. Self assess clinical fixed treatment performed each day.

9. Evaluate the fit and adjust and polish contours and occlusion of inlays, onlays, crowns and fixed partial dentures on natural teeth and crowns on dental implants.

10. Cement fixed restorations on natural teeth or dental implants.

11. Evaluate failed fixed restorations.

12. Utilize a face-bow, interocclusal records and articulators to correctly relate diagnostic and master casts

**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:**

**Related Competencies (as defined by educational outcomes) (May 2021):**

**1. Graduates must be competent in patient assessment, diagnosis, comprehensive treatment planning, prognosis, and informed consent. (Formative and Summative).**

[CODA Predoctoral Standard 2-24(a)]Formative Assessment: Clinic daily grades

Summative Assessment: IPPAs and ICPAs

**3. Graduates must be competent in recognizing the complexity of patient treatment and identifying when referral is indicated. (Formative and Summative).**

CODA Predoctoral Standard 2-24(c)]

Formative Assessment: Clinic daily grades

Summative Assessment: IPPAs and ICPAs

**6. Graduates must be competent in the restoration of teeth. (Formative and Summative).**

[CODA Predoctoral Standard 2-24(f)]

Formative Assessment: Clinic daily grades

Summative Assessment: IPPAs and ICPAs

**7. Graduates must be competent in communicating and managing dental laboratory procedures in support of patient care.(Formative and Summative).**

[CODA Predoctoral Standard 2-24(g)]

Formative Assessment: Clinic daily grades

Summative Assessment:IPPAs and ICPAs

**8. Graduates must be competent in the replacement of teeth including fixed, removable and dental implant prosthodontic therapies. (Formative and Summative).**

[CODA Predoctoral Standard 2-24(h)]

Formative Assessment: Clinic daily grades

Summative Assessment: IPPAs and ICPAs

**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 and Summative).**

[CODA Predoctoral Standard 2-10]

Formative Assessment: Clinic daily grades

Summative Assessment: IPPAs and ICPAs

**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 and Summative).**

[CODA Predoctoral Standard 2-11]

Formative Assessment: Clinic daily grades

Summative Assessment: IPPAs and ICPAs

- 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**

**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.**

Foundation Knowledge disciplines covered by FK-3 include: Basic Radiology, Dental Material Sciences, Biomaterials, Biophysics, etc. Clinical Science areas where FK3 may have relevance include: Prosthodontics, Restorative Dentistry, Oral Diagnostics, Applied Biomaterials, Preventive Dentistry, Laser-Assisted Dentistry, Applied Pharmacology, Radiology, Implant Dentistry, Endodontics, Esthetic Dentistry, Cosmetic Dentistry, Radiation Oncology, Oral Oncology, 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.).**

Select examples include: advantages and disadvantages of biomaterials used in dentistry, compatibility of dental materials both with each other and with biologic systems, substantivity and the adhesion chemicals, drugs, dental plaque, food, etc. to dental materials or to tissues in the mouth.

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

Foundation Knowledge disciplines covered by FK6 include: Cellular and Molecular Pathology, General and Systems Pathology, etc.

Clinical Science areas where FK6 may have relevance include: Periodontology, Oral Pathology, Oral Medicine, Oral Oncology, Oral Cancer, Oral Diagnostics, Diagnosis and Treatment Planning, History and Physical Examination, Endodontics, Emergency Care, Oral Radiology, Oral and Maxillofacial Surgery, Clinical Laboratory Sciences, Prosthodontics, Craniofacial Prosthodontics, Applied Biomaterials, etc.

**FK9: Apply knowledge of sociology, psychology, ethics and other behavioral sciences in the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.**

Foundation Knowledge disciplines covered by FK9 include: Sociology, Psychology, Philosophy and Ethics, Cultural Competence, Ergonomics, Applied Nutrition, Communication Skills, Emotional Intelligence and other Behavioral Sciences, etc. Clinical Science areas where FK9 may have relevance include: all major clinical disciplines where patient interaction is anticipated including Speech Therapy and Clinical Nutrition, Nicotine Replacement Therapy, and Practice Management including Access to Care and Patient Education and Compliance.

**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.).**

Select examples include:

- understand patient responses to treatment recommendations based on beliefs associated with cultural or ethnic background
- assess community-based interventions for prevention of oral disease

**FK10: Apply quantitative knowledge, critical thinking, and informatics tools in the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.**

Foundation Knowledge disciplines covered by FK10 include: Statistics, Public Health Dentistry, Descriptive and Analytical Epidemiology, Dental and Health Informatics, Evidence-Based Dentistry, Applied Research, etc.

Clinical Science areas where FK10 may have relevance include: all major disciplines associated with practicing dentistry including Practice Management.

**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.).**

Select examples include: the value of evidence from observational versus experimental studies in determining the efficacy of therapeutic interventions.

## VI. Materials and Resources

### Course Required Texts and Materials:

1. Rosenstiel SF, Land MF, Fujimoto J: Contemporary Fixed Prosthodontics, Fifth Edition., Mosby, Inc., 2016.
2. Glossary of Prosthodontic Terms, 9th ed., Mosby 2017.
3. Fixed Prosthodontics Laboratory Manual, Antonelli et al. 2019/2020.
4. Prosthodontics Clinic Manual, Siegel, 2021-2023.

**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:** 1. Shillingburg HT, Hobo S, Whitsett LD, Jacobi R, Brackett SE: Fundamentals of Fixed Prosthodontics, Fourth Edition, Quintessence Publishing Co., Inc., 2012.  
- 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:

Mondays, Fridays 9 a.m.-12 p.m., 1-5 p.m.; Tuesdays, Wednesdays, Thursdays 9 a.m.-12 p.m., 1-4 p.m., 5-8 p.m..

### Topic Outline:

Student will perform Fixed Prosthodontics procedures including but not limited to digital and implant dentistry.

**“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

Communication with the students will be managed through Canvas announcements or email . The benchmarks, IPPAs and patient treatment experiences will remain the same assuming that the clinics will remain open and 100% operational.

## IX. Assignments

### Description of Assignments, Point Value and Rubrics

#### Fixed Prosthodontics Experiences and ICPAs and IPPAs

#### D-3 Typodont Independent Pre-clinical Performance Assessment (IPPA) and Student Self Assessments

1. Posterior crown and provisional IPPA examinations and self-assessments.

There are rotations scheduled to take this IPPA; September 10, 2021 September 17, 2021, and September 24, 2021. Please check your rotation schedule in Axium and attend the IPPA exam date you are required to take the IPPA.

2. Anterior crown and provisional IPPA examinations and self-assessments. There are rotations scheduled to take this IPPA; January 21, 2022, February 4, 2022 and February 18, 2022. Please check your rotation schedule in Axium and attend the IPPA exam date you are required to take the IPPA.

#### D-3 Clinical Experiences/Clinical Independent Clinical Performance Assessment (ICPA) Examination and Student Self Assessments.

##### Fixed:

- 3 crowns on a natural tooth are expected to be completed and delivered by April 1, 2022.
- After the three crowns are completed and delivered, then a crown ICPA examination may be challenged on a natural tooth or a crown replacement only with the approval of the Team leader. The ICPA must be completed by the end of the D4 summer semester.
- Attend and submit PG Prosthodontic Rotation (See below assignment).
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#### Rubric for Clinical Fixed Prosthodontic Procedures

Procedure	Site	Surf	Stat	Description	RVU	Question	Grade
D2740	14	I		Crown - porcelain...	0.00	PROSTH Sessional Grading	
					0.00	FP Procedure Proficiency-Skill Level	
					0.00	FP Student Independ/Faculty Interventn	

## PROSTHODONTIC CLINICAL GRADING POLICIES

For the Clinical Component of Fixed Prosthodontics on daily grading the student will be graded technically on skill, knowledge and values and sessionally on **patient/time management and productivity** as listed below this section.

This will be recorded as a daily grade in Axium under Fixed Prosthodontics and from the Clinical Sessional grade in Axium. \*

\* **Technical skills, knowledge and values Fixed prosthodontic Axium** daily grades will be assessed as follows:

S=90% No errors of significance; i.e., the student is prompt in seating the patient, is 100% prepared for the procedure (reading the literature, consulting faculty or texts), adheres to OSHA standards without comment from the faculty, uses the time allotted with maximum efficiency, manages the patient extremely well and performs outstandingly **with minimal/no faculty assistance. OR**

Errors of minor significance that would have no consequences to the outcome of the procedure; i.e., the student is fairly prompt in seating the patient (10 minutes or less), is mostly prepared for the procedure by knowing Nova policy and procedures, adheres to OSHA standards without comment from the faculty, uses the time allotted with good efficiency, **manages the patient well and/or performs well with some faculty assistance in managing the patient. This is the standard expectation of the faculty.**

N=75% Errors that result in a minimally acceptable procedure ; i.e., the student is late is seating the patient (over 10 minutes), is not well prepared for the procedure, needs to be reminded of adherence to OSHA standards, uses the time allotted with minimal efficiency, and/or **requires significant help from the faculty in managing the patient.**

U= 50% Errors of significance that would cause a premature failure of the procedure; i.e., the student is very late in seating the patient (over 30 minutes), the student is unprepared for the procedure, blatantly violates OSHA standards or does not know the OSHA standards, is inefficient with the procedure **requiring the faculty to complete the procedure, and/or exhibits unprofessional behavior. Or**

0=0% The student causes harm to the patient.

The student will self assess all patient treatment to include ICPAs. The faculty will assess the student on all clinical removable prosthodontic treatment, Independent Clinical Performance Assessments, and the Prosthodontic Objective Structured Clinical Exam as well as the daily clinical knowledge, skills and sessional assessments.

## PROSTHODONTIC CLINICAL GRADING POLICIES/Rubrics for ICPAs

For the Clinical Component of Fixed Prosthodontics ICPAs the student will be graded as follows on the ICPA grading forms examples of which are published in the Prosthodontic Clinic Manual in the forms section under the Axium Link.

4=100% No errors of significance; i.e., the student is prompt in seating the patient, is 100% prepared for the procedure (reading the literature, consulting faculty or texts), adheres to OSHA standards without comment from the faculty, uses the time allotted with maximum efficiency, manages the patient extremely well and performs outstandingly **with minimal/no faculty assistance**.

3= 85% Errors of minor significance that would have no consequences to the outcome of the procedure; i.e., the student is fairly prompt in seating the patient (10 minutes or less), is mostly prepared for the procedure by knowing Nova policy and procedures, adheres to OSHA standards without comment from the faculty, uses the time allotted with good efficiency, **manages the patient well and/or performs well with some faculty assistance in managing the patient. This is the standard expectation of the faculty.**

2= 75% Errors that result in a minimally acceptable procedure ; i.e., the student is late is seating the patient (over 10 minutes), is not well prepared for the procedure, needs to be reminded of adherence to OSHA standards, uses the time allotted with minimal efficiency, and/or **requires significant help from the faculty in managing the patient.**

1= 65% Errors of significance that would cause a premature failure of the procedure; i.e., the student is very late in seating the patient (over 30 minutes), the student is unprepared for the procedure, blatantly violates OSHA standards or does not know the OSHA standards, is inefficient with the procedure **requiring the faculty to complete the procedure, and/or exhibits unprofessional behavior.**

0=0% The student causes harm to the patient.

The student will self assess all patient treatment to include ICPAs. The faculty will assess the student on all clinical removable prosthodontic treatment, Independent Clinical Performance Assessments, and the Prosthodontic Objective Structured Clinical Exam as well as the daily clinical knowledge, skills and sessional assessments.

### Rubric for the IPPAs

J.D.# \_\_\_\_\_

**Fixed Prosthodontics**  
**Typodont Independent Preclinical Performance Assessment Form/Faculty**  
**Winter 2019**  
**Anterior Metal Ceramic Preparation, #6**

Criteria	A	B	F	Comments
Incisal Reduction	+5	+3	-3 .6	(Incisal-Over/Under)
Lingual reduction	+3	+1	-3 .6	Lingual -Over/Under)
Maintenance of Anatomic Form	+2	+1	-3	(Incisal Edge orientation-Flat, not following correct angle) (Cingulum Form Maintained)
Finish Line	+5	+2	-3 .6	(Form/Shoulder/Chamfer) (Location)
Axial Reduction	+5	+2	-2 .4	(Axial Depth: Excessive/Under/Uneven)
Path of draw Taper/Retention & Resistance	+5	+3	-3 .6	(Undercut) (Orientation) (Taper/Convergence)
Finish of Preparation	+3	+2	-4	(Sharp Line Angles) (Axial-Margins-Occclusal Rough/Smooth)
Care of Adjacent Tissues	+2	+1	-4	(Proximal Teeth) (Soft Tissue)

GRADE =  $\frac{(\text{A}) + (\text{B}) + (\text{F})}{3} + 70$  - ( )  
 Eye, Hand, Lung protection: \_\_\_\_\_ (Place an 'X' each time student does not have protection)  
 Grade = \_\_\_\_\_

Student # \_\_\_\_\_

**Fixed Prosthodontics**  
**Typodont Independent Preclinical Performance Assessment Form/Winter 2019**  
**Provisional Restoration Tooth #6**

Criteria:	A	B	F	Comments
Occlusion	+6	+3	-4 -9	(Intensity) (Location / Number) (Interference / High)
Proximal Contacts	+4	+3	-3	(Location: (Width ) (Open, Light )
Margin Integrity	+5	+3	-4 -8	(Open: (Short: (Overhang: (Bulky: )
Anatomic Form Embrasure Form (Esthetics)	+4	+2	-4	(Embrasure form) (Cusp height-location-angle) (Axial contour) (Esthetic form)
Density of acrylic resin Adjacent Tissues	+4	+2	-3	(Internal voids) (Porosity)
Finish and Polish Of Acrylic Resin	+4	+2	-4	(Surface: Roughness) (Porosity)
Care of Soft Tissues & Cleanliness	+3	+1	-3	(Vulvar: Abrasion-Tear-Debris) (Cleanliness)

( ) + ( ) + 70 - ( )

GRADE = \_\_\_\_\_

### Rotation in Postgraduate Prosthodontics Clinic

#### Description of Written Assignment:

#### Predoctoral Rotation for the Department of Prosthodontics

Each D3 student will be required to rotate 4 to six sessions (3 days total) during the Summer, Fall and Winter semester of the D3 year. The rotations will take place Monday, Tuesday, Thursday or Friday mornings or afternoons from August 2-December 3, 2021 and January 3, 2022 – May 4, 2022. The students will be required to come to the session from 9 a.m. to 12:00 p.m. or from 1:00 p.m. to 5:00 p.m. (if these are the scheduled sessions) depending on which session they are assigned to attend. The students must remain through the entire session to receive credit for the rotation and must sign in and out. Students missing rotations will have to make up two more days of rotations. The requirement for successful completion of the rotation is based on attendance, participation and preparedness with the postgraduate student, completion of the rotation sheet and sign in and out on the Rotation Book in PG clinic with the head assistant.

The student will attend the rotation on the day that they are assigned. Attending all days assigned and documenting the attendance is the responsibility of the student and is a requirement for graduation. The student may not switch days with other students. If the student is ill on the day of the rotation they must call the Administrative Assistant of the Prosthodontic Department at 954-262-7343 by 8:00 a.m. on the day of the rotation and present a doctor's note within 48 hours. In addition, they must have another student substitute for them on that day in order to receive an excused absence from the rotation and they must complete the required rotations to receive certification for graduation.

To receive credit for the Prosthodontic rotation the predoctoral student will sign into and out of the Prosthodontic Rotation Attendance book that is in the Postgraduate Prosthodontic clinic on the 2nd floor. The predoctoral student will document what was accomplished at that clinic session on the attendance sheet and submit the form in to the Prosthodontic Secretary, Ms. Ashley Thomas on the Third Floor, by room #7367, within 48 hours of the rotation. Completed sheets are the





## 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:**

**For the Clinical Component of Fixed Prosthodontics (FP):**

**Summer semester grade (PR/NPR) D-3 year:**

Grades will be PR (Progress made) or NPR (No progress made). Students earning a PR will be successfully treatment planning patients for fixed restorations. Students earning an NPR will not have treatment planned a patient for fixed restoration.

**Fall semester (PR/NPR) grade D-3 Year:**

Grades will be PR (Progress made) or NPR (No progress made). Students earning a PR will have successfully have fixed restorations in process and will have completed the typodont IPPAs by the deadline, including remediation and modifications of their failed criteria. Students will have Axiom sessional grading forms completed for Fixed Prosthodontics and are responsible for ensuring that the faculty complete them by finishing on time. Students earning an NPR will not any fixed restorations/prostheses in progress. **NPR grades are not changed to PRs.**

**Winter semester (letter grade) D-3 Year:**

Grades will be numerical grades from 70-100% and converted to a letter grade determined by:

**75%** Independent Pre-Clinical Performance Assessments (IPPA) Grade from Typodonts; two crown preparations and two provisional restorations. Each of the two IPPA preparations and two IPPA provisionals can receive up to 100 possible points. All four IPPAs will be averaged and that final average will count as 75% of the final grade for the semester.

**5%** Clinical Skill and Knowledge/technical performance from the Axiom daily grade form.

**20%** The benchmark is 3 completed fixed units (14 units by end of D4 year to include CAD/CAM crown and ICPA, Implant crown and ICPA). Those completing 1 unit will receive 6.6%, 2 units 13.3% and 3 units 20%. One point added can be added to the final grade for each unit completed beyond the benchmark up to 5 points.

Those students that do not have the benchmark of 3 units of Fixed Prosthesis, do not have any technical grades registered in AxiUm, or have not fully completed their IPPAs by April 1, 2020 will receive a final grade of 50 that will be changed to a 70E when benchmark and IPPAs are completed.

**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:**

**For the Clinical Component of Fixed Prosthodontics (FP):**

**Summer semester grade D-3 year: PR/NPR**

Grades will be PR (Progress made) or NPR (No progress made). Students earning a PR will be successfully treatment planning patients for fixed restorations. Students earning an NPR will not have treatment planned a patient for fixed restoration.

**Fall semester grade D-3 Year: PR/NPR**

Grades will be PR (Progress made) or NPR (No progress made). Students earning a PR will have successfully have fixed restorations in process and will have completed the typodont IPPAs by the deadline, including remediation and modifications of their failed criteria. Students will have Axiom sessional grading forms completed for Fixed Prosthodontics and are responsible for ensuring that the faculty complete them by finishing on time. Students earning an NPR will not any fixed restorations/prostheses in progress. **NPR grades are not changed to PRs.**

**Winter semester grade D-3 Year: Letter grade**

Grades will be numerical grades from 70-100% and will be determined by:

**75%** Independent Pre-Clinical Performance Assessments (IPPA) Grade from Typodonts; two crown preparations and two provisional restorations. (Those students completing the clinical Independent Clinical Performance Assessment will have that grade averaged in as 33% of the 75%)

**5%** Clinical Skill and Knowledge/technical performance from the Axiom daily grade form.

**20%** The benchmark is 3 completed fixed units (14 units by end of D4 year to include CAD/CAM crown and ICPA, Implant crown and ICPA). Those completing 1 unit will receive 6.6%, 2 units 13.3% and 3 units 20%. One point added can be added to the final grade for each unit completed beyond the benchmark up to 5 points.

Those students that do not have the benchmark of 3 units of Fixed Prosthesis, do not have any technical grades registered in AxiUm, or have not fully completed their IPPAs by April 1, 2022 will receive a final grade of 50 that will be changed to a 70E when benchmark and IPPAs are completed.

### Course Grading Scale

Letter Grade	GPA	Equivalence
<b>A</b>	4	93 to 100
<b>A-</b>	3.75	90 to < 93
<b>B+</b>	3.5	86 to < 90
<b>B</b>	3	83 to < 86
<b>B-</b>	2.75	80 to < 83
<b>C+</b>	2.5	76 to < 80
<b>C</b>	2	70 to < 76
<b>F</b>	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](mailto:agalka@nova.edu) with a cc to [cdmservices@nova.edu](mailto: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](mailto: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 clinic weeks. • 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](http://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](mailto:laura.bennett@nova.edu) or 954-262-7858.