



## *CDM 3500 - Clinical Restorative Dentistry II*

### I. Course Information

**Course:** CDM 3500 - Clinical Restorative Dentistry II  
**Semester and Year:** Fall 2021  
**Course Start and End Dates:** 07/26/2021 - 12/12/2021  
**Course Reference Number:** 24092  
**Semester Credit Hours:** 1.00

### II. Instructor Information

**Professor:** Jorgelin Rodriguez  
**Email:** jorgelin@nova.edu  
**Office Hours:**  
 Wednesdays 1:00 PM to 4:00 PM

### III. Class Schedule and Location

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

### IV. Course Description

The student will incorporate the knowledge gained from didactic studies as they provide clinical services and dental restorations for patients using the following: caries risk analysis, diagnosis, prevention, fluoride, sealants, oral hygiene instructions, amalgam, resin composites, glass ionomers, tooth whitening procedures, remineralization techniques, laser diagnosis, and minimally invasive surgical procedures. The philosophy of the course is based on the medical model of caries management which includes caries risk assessment and formulation of the preventive treatment plan. The Section stresses the importance of early diagnosis of both primary and secondary caries and those steps necessary to encourage reversal of those lesions before resorting to an irreversible surgical procedure. When surgical procedures are indicated, they will be performed following evidence based standardized techniques taught in pre-clinical courses. The overlying goals of this course are restoration to health of the dental patient and the prevention of future dental caries.

### V. Course Objectives / Learning Outcomes

#### Course Learning Outcomes

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

- initiate appropriate medical consultation or referral to clarify any question(s) related to the patient's systemic health.
- recognize the risk for medical problems through medical history and clinical examination and take appropriate preventive actions.
- recognize the presence and/or oral manifestations of systemic diseases and how these conditions and their treatments may affect the delivery of dental care.

- recognize the use of supporting diagnostic aids and laboratory tests.
- create a patient database and obtain a complete and accurate patient history from patients or their legal representatives (demographic data; systemic, psychosocial and oral health history; and chief complaint).
- perform a clinical examination including a limited physical examination, intraoral and extraoral soft tissue examination.
- recognize the normal range of clinical findings and establish a differential diagnosis for significant deviations from normal.
- select, obtain and interpret radiographic information appropriate for the patient.
- based upon all diagnostic data, develop treatment plans (comprehensive optimal and alternative, emergency and treatment plan to health) that are properly phased and sequenced, appropriate to address patient's needs, goals, values and concerns, and compatible with contemporary therapy.
- discuss findings, diagnosis, prognosis, risks and benefits, sequence of treatment, time requirements, estimated fees and payment responsibilities of each treatment option with the patient, parent or legal guardian.
- obtain written informed consent for all presented treatment plans, optimum or alternative(s), and all dental procedures accepted or denied by the patient prior to the delivery of dental treatment.
- develop preventive treatment plans according to the patient's caries risk.
- prescribe and use different caries prevention strategies including fluoride application, tooth brushing, flossing, nutrition counseling and early caries detection.
- educate patients and/or caregivers concerning patients' risk factors and risk reduction strategies needed to prevent oral disease, as well as provide patients with instruction on individualized self-care methods and dietary counseling to maximize oral health.
- select treatment options that recognize cultural differences and are sensitive to patients' goals, values and expectations, compatible with contemporary therapeutics, and congruent with patient-centered, comprehensive oral health care.
- evaluate the outcomes of treatment on an ongoing basis and modify treatment plans as appropriate.
- use contemporary information technology resources in dental practice.
- recognize patient discomfort and/or anxiety that may affect oral health or interfere with the delivery of care.
- use local anesthesia techniques in clinical procedures for control of pain and anxiety.
- determine when to restore carious dental lesions verses applying remineralizing techniques.
- understand the role of minimally invasive dentistry in patient procedures.
- perform conservative, biomechanically sound tooth preparations.
- select, manipulate and place restorative materials to establish anatomical form, function and esthetics.
- complete dental sealants, amalgam, glass ionomer and resin composite restorations for patients when appropriate.
- monitor the dental health of assigned patients to insure the preservation of dental health and the prevention of future dental caries.

**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.**

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

**1. Graduates must be competent in patient assessment, diagnosis, comprehensive treatment planning, prognosis, and informed consent. [CODA Predoctoral Standard 2-24(a)]**

*Formative Assessment-Daily Grades, Summative Assessment-IPPA's, ICPA's*

**6. Graduates must be competent in the restoration of teeth. [CODA Predoctoral**

## **Standard 2-24(f)]**

*Formative Assessment-Daily Grades, Summative Assessment-IPPAs, ICPAs*

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

*Formative Assessment-Daily Grades, Summative Assessment-IPPAs, ICPAs*

**20. Graduates must be competent in the application of the fundamental principles of behavioral sciences as they pertain to patient-centered approaches for promoting, improving and maintaining oral health. [CODA Predoctoral Standard 2-16]**

*Formative Assessment-Daily Grades, Summative Assessment-IPPAs, ICPAs*

**25. Graduates must be competent in the application of the principles of ethical decision making and professional responsibility. [CODA Predoctoral Standard 2-21]**

*Formative Assessment-Daily Grades Summative Assessment-IPPAs, 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. [CODA Predoctoral Standard 2-10]**

*Formative Assessment-Daily Grades, , Treatment Plan Presentations, Summative Assessment-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. [CODA Predoctoral Standard 2-11]**

*Formative Assessment-Daily Grades, , Treatment Plan Presentations,*

*Summative Assessment-ICPAs*

Preclinic and clinic alignment occurs with adherence to following the medical model of caries management to make evidence- based treatment decisions that are health outcomes driven.

- 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.

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

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

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

health.

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

**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.

**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.

## VI. Materials and Resources

### Course Required Texts and Materials:

#### Required Texts:

#### **Fundamentals of Operative Dentistry a Contemporary Approach**

4th Edition

James Summitt

Quintessence Publishing Co., Inc

**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:

##### Supplemental Readings:

Textbooks and class notes from courses in IRDS I, II and III should be referenced.

- 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:

The schedule is comprised of daily patient treatment appointments by 3rd year dental students, under faculty supervision in a comprehensive care clinic.

### Topic Outline:

Direct restorative and preventive procedures performed daily during clinical activities.

**“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**

**In coordination with CDM3200 a Summer Restorative Camp will be part of the CDM3500 to improve efficiency and skills for clinical activities. Attendance to these activities is mandatory and credits in**

**RVUs will be given to students for all restoratives exercises performed during Camp. Table below shows a tentative schedule. During the restorative sessions student might receive extra homework assignments to be performed independently and evaluated later by authorized faculty. All activities and schedule could be subject to changes. Changes are to be determined by the course directors of both CDM3200 and CDM3500.**

Date	Day	Time	Session	Assignment	Group
5/12/21	Wednesday	8:30 AM-12 PM	Restorative Camp-Session 1	TBD-Class IIs and Class IIIs	Group B
5/19/21	Wednesday	8:30 AM-12 PM	Restorative Camp-Session 1	TBD-Class IIs and Class IIIs	Group A
6/23/21	Wednesday	8:30 AM-12 PM	Restorative Camp-Session 2	TBD-Timed Exercise-Class II and Class III	Group B
6/30/21	Wednesday	8:30 AM-12 PM	Restorative Camp-Session 2	TBD-Timed Exercise-Class II and Class III	Group A
7/6/21	Tuesday	1:00 PM-5:00 PM	CDM 3500 IPPA Exam	Class II and Class III prep and restore	Group A first half
7/8/21	Thursday	1:00 PM-5:00 PM	CDM 3500 IPPA Exam	Class II and Class III prep and restore	Group B first half
7/13/21	Tuesday	1:00 PM-5:00 PM	CDM 3500 IPPA Exam	Class II and Class III prep and restore	Group A second half
7/15/21	Thursday	1:00 PM-5:00 PM	CDM 3500 IPPA Exam	Class II and Class III prep and restore	Group B second half
8/27/21	Friday	1:00 PM-5:00 PM	Remediation Exam	TBD	TBD
9/3/21	Friday	1:00 PM-5:00 PM	Remediation Exam	TBD	TBD

## IX. Assignments

### Description of Assignments, Point Value and Rubrics

All students will be required to perform comprehensive restorative dental care which will be graded on a daily basis. All students will be required to have completed the minimum number of RVUs and successfully challenged and passed a ***Class II, ICPA on a patient.***

See table below for detailed information of RVUs.

**Department of Cariology and Restorative Dentistry**

**Clinical Restorative Dentistry (CDM 3500 - CDM 4500 RVUs)**

Type	CDT	Nomenclature	RVU
Preventive	D1206	Topical fluoride varnish	0.5
	D1208	Topical application of fluoride	0.5
	D1354	Silver Diamine Fluoride application	0.5
	D2990	Resin Infiltration of incipient smooth surface lesions	0.5
	D5986	Fluoride gel carrier	0.5
Operative	D1351	Sealant - per tooth	0.25
	D1352	Preventive Resin Restoration-mod to high CRA	1
	D2140	Amalgam - 1 surface	1
	D2150	Amalgam - 2 surfaces	2
	D2160	Amalgam - 3 surfaces	2
	D2161	Amalgam - 4 or more surfaces	3
	D2330	Resin-based comp-1 surf, ant.	1
	D2331	Resin-based comp-2 surf, ant.	1.5
	D2332	Resin-based comp-3 surf, ant.	1.75
	D2335	Resin-based comp-4+surf, ant.	2.5
	D2391	Resin-based comp-1 surf, post.	1
	D2392	Resin-based comp-2 surf, post.	2
	D2393	Resin-based comp-3 surf, post.	2
	D2394	Resin-based comp-4+surf, post.	3
	D2940.1	Triage/GIC protective filling	0.25
	D2950	Core buildup - includes any pins.	1
	D2950.1	Composite core build-up (2 surfaces)	1
	D2950.1	Composite core build-up (3 surfaces)	1.5
	D2950.1	Composite core build-up (4+ surfaces)	2.5
	D2950.2	Amalgam core build-up	1
D2960	Labial veneer, resin-chairside	2.5	
D2999.1	Smooth/polish existing restoration	0.25	
Bleaching	D9975	External (tray) bleaching for home application, per arch.	0.5
	D9972	Internal Tooth whitening/bleaching	0.5
Misc.	D2999.2	Laser crown removal	0.25

\*April 2021-April 2022

Clinic Group \_\_\_\_\_  
Date \_\_\_\_\_

Student Name \_\_\_\_\_  
Student Axium Number \_\_\_\_\_

CLASS II					
DATE	TOOTH	SURFACE		RESTORATIVE MATERIAL	
INITIALS	FACULTY NAME	DATE	Examiner Signature	Class II GRADE	
START TIME	END TIME				
PREPARATION		S or N or U	S or N or U	COMMENTS	
Criteria	Student	Faculty	Student	Faculty	
Access					
Enamel surface, preparation walls smooth					
Depth (pulpal and axial)					
Wall Orientation Including Enamel Support					
RESTORATION		S or N or U	S or N or U	COMMENTS	
Criteria	Student	Faculty	Student	Faculty	
Cavosurface (excess, submargination)					
Restoration Surface					
Anatomy					
Isolation and Matrix					

CLASS III					
DATE	TOOTH	SURFACE		RESTORATIVE MATERIAL	
INITIALS	FACULTY NAME	DATE	Examiner Signature	Class III GRADE	
START TIME	END TIME				
PREPARATION		S or N or U	S or N or U	COMMENTS	
Criteria	Student	Faculty	Student	Faculty	
Access					
Enamel surface, preparation walls smooth					
Depth (pulpal and axial)					
Wall Orientation Including Enamel Support					
RESTORATION		S or N or U	S or N or U	COMMENTS	
Criteria	Student	Faculty	Student	Faculty	
Cavosurface (excess, submargination)					
Restoration Surface					
Anatomy					
Isolation and Matrix					

S = Satisfactory (91%)	N = Needs improvement (75%)	U = Unsatisfactory (60%)
<b>GRADES</b>		
Grade S in all criteria	91%	Grade S x7 plus Grade N x1 89%
Grade N in all criteria	75%	Grade S x6 plus Grade N x2 87%
Grade U in any criteria	60%	Grade S x5 plus Grade N x3 85%
		Grade S x4 plus Grade N x4 83%
		Grade S x3 plus Grade N x5 81%
		Grade S x2 plus Grade N x6 79%
		Grade S x1 plus Grade N x7 77%
Self-Assessment - Additional 5% will be applied for match in 7 or more criteria when a passing grade is attained		

**Department of Restorative Sciences and Public Health Dentistry**  
**CDM 3500 - CDM 4500 Clinical Restorative Dentistry ICPA Grading Form**

Clinical ICPA Rubric		S	N	U
<b>Preparation</b>	Access/ Outline Form	91	75	60
	Enamel surfaces & Internal walls smooth	91	75	60
	Depth (pulpal & axial)	91	75	60
	Wall orientation / Enamel support	91	75	60
<b>Restoration</b>	Isolation/ Matrix/ Anesthesia	91	75	60
	Cavosurface	91	75	60
	Restoration surface	91	75	60
	Anatomy	91	75	60

Grade S in all 8 criteria	<b>91</b>
Grade N in all 8 criteria	<b>75</b>
Grade U in any criteria	<b>60</b>
Grade Sx7 plus Grade N x1	<b>89</b>
Grade Sx6 plus Grade N x2	<b>87</b>
Grade Sx5 plus Grade N x3	<b>85</b>
Grade Sx4 plus Grade N x4	<b>83</b>
Grade Sx3 plus Grade N x5	<b>81</b>
Grade Sx2 plus Grade N x6	<b>79</b>
Grade Sx1 plus Grade N x7	<b>77</b>

**Point Additions / Deductions:**

Student Self-Evaluation versus Faculty Evaluation Agreement Level	High level of agreement	5
	Minimal level of agreement	0
	Low level of/ Lack of agreement	-5

<b>Deductions (preparation)</b>	Damage to same/opposing tooth	-5	-10	-35
	Caries identification/ caries remaining	-5	-10	-35
	Overprepared/ underprepared	-5	-10	-35
	Open/ unacceptable contact	-5	-10	-35
<b>Deductions (restoration)</b>	Void/ Submarginated/ overhang	-5	-10	-35
	Hyper-occlusion	-5	-10	-35
	Esthetics/ value, chroma , hue	-5	-10	-35

<b>Behavioral</b>	
<b>Patient Management</b>	The student is graded as S (Satisfactory); N (Needs Improvement) or U(Unsatisfactory) in this area during each Restorative ICPA exam however the grades are counted as a part of the Applied Patient Care Foundations Courses (CDM 3000 and CDM 4002). CDM 3500 and CDM 4500 Restorative ICPA exams do not incorporate the behavioral grades into the final grade.
Appointment/Financial management	
Patient Comfort	
Patient Behaviour/ Education	
<b>Organization</b>	
Foundational Knowledge	
Prompt Attendance/ Appropriate set-up	
Time Management	
Works Independently	
Record Keeping	
Consents/Medical History	



**NSU CDM Clinical Restorative Dentistry Grading Rubric Definitions Explanations**

2021-2022

<b>Tooth Preparation Grading Criteria</b>		
<b>Satisfactory</b>	<b>Needs Improvement</b>	<b>Unsatisfactory</b>
NO bevels on cavosurface	Wall orientation slightly overdivergent or overconvergent	Presence of friable enamel (lack of dentin support)
NO friable enamel	Slightly rough walls	Presence of hooks, lips
Complete removal of caries (infected dentin)	Slight overpreparation that does not compromise pulpal health	Overprepared tooth, compromising pulpal health
Proper depth	Slight underpreparation that can be corrected	No or very inadequate clearance
Proper wall orientation	Slight deviation from ideal clearance	Gross caries left behind
Contacts broken appropriately	Difficulty in caries identification	Difficulty identifying inadequate depth (very shallow preparation for the restorative material)
Smooth cut surfaces	Uneven walls	Very excessive clearance
Grooves followed correctly	Pulpal axial line angle sharp	Same tooth or adjacent tooth damage
Pulpal axial line angle rounded	Cavosurface margin in occlusal contact area	Preparing the wrong tooth
		Very narrow isthmus or proximal box, not allowing an instrument to fit in

<b>Isolation/ Matrix Grading Criteria</b>		
<b>Isolation Grading Criteria</b>		
<b>Satisfactory</b>	<b>Needs Improvement</b>	<b>Unsatisfactory</b>
Appropriate areas punched	Floss tied incorrectly	No floss around clamp
Adequate number of teeth exposed	Rubberdam slightly off center	Frame upside down
Appropriate clamp used	Slight leak/ not ideal isolation in areas away from the site	Rubberdam on top of the frame
Floss tied to the clamp appropriately		Rubberdam grossly off center
Frame not deviated		Grossly leaking rubberdam on/around the tooth to be restored
Good moisture control		Incorrect tooth damped, interfering with the matrix
<b>Matrix System grading criteria</b>		
<b>Satisfactory</b>	<b>Needs Improvement</b>	<b>Unsatisfactory</b>
Correct matrix system used for the correct material	Matrix band slightly deviated from ideal location	Wrinkled matrix band/ improper contact
Matrix system placed correctly	Matrix band much higher than the marginal ridge, matrix band barely covering the marginal ridge.	Incorrect matrix system for the type of restorative material
		Visually open space between the matrix band and the adjacent tooth
Wedges used with proper gingival closure		Matrix band or wedge placed upside down
		Open gingival margin between the matrix system and the tooth

<b>Restoration Grading Criteria</b>		
<b>Satisfactory</b>	<b>Needs Improvement</b>	<b>Unsatisfactory</b>
No excess or submargination	Rough surface	Gross Excess, submargination, voids
Ideal occlusal contacts	Detectable pits	Same or adjacent tooth damage during restoration or finishing/polishing
Adequate proximal contact	Light or very heavy proximal contact	Open proximal contact or partially open proximal contact that would allow plaque accumulation/ food impaction
Smooth surface finish	Flat or overcontoured occlusal anatomy	Incorrect anatomy/ no defined anatomy
Correct Anatomy (marginal ridge, fossae, embrasure)	Small excess that can be corrected with further finishing	Gross anatomy errors that would require extensive add-on or remake
Line angles and restoration length matches /mirrors adjacent and/or contralateral	Lacks embrasures, line angles that can be fixed with further finishing	Restoration bonded to the adjacent tooth
	Difficulty identifying improper occlusal contacts	No occlusion / very high occlusion
		Rubberdam or wedge remnants

\* Each grading category includes but **not limited to** the definitions listed. There may be additional reasons, issues not listed above to achieve the grade for each category.

## 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:

Semester grades will be determined by successful completion of a variety of clinical daily experiences and successful completion of Total Benchmarks/Semester/ RVUs

**D3 Fall Term:10 RVUs,**

**Winter Term: 35 RVUs**

### Independent Preclinical and Clinical Performance Assessments (IPPAs and ICPAs)

Additional RVUs will be awarded for other preventive and operative dentistry procedures to be determined at discretion of Course Director.

Competence will be assessed by daily clinical evaluation grades (and mandatory attendance), **2 IPPAs, and 1 Class II, ICPA.** Student self-assessment will be part of all procedures as will be faculty evaluation of management skills, professionalism and the level of agreement in the student and faculty evaluations.

For both IPPAs and ICPAs students will have a maximum of two hours to complete the assignment and should come ready to be challenged by the examiner with clinical questions in relation with procedure performed.

*If a student does not satisfactorily complete the IPPAs, grade obtained will be 60 and a remediation exam will be administered at a predetermined date (Please see schedule).* Remediation exam cannot be attempted the same day as the IPPA exam. This will provide extra time for the student to practice and improve skills associated with the procedure.

Maximum grade obtained at the remediation of that particular IPPA will be 70.

If student fails the remediation exercise as well, the maximum grade for this IPPA will be 65.

D3 Summer Semester and Fall Semester grades will be PR (Progress) or NPR (No Progress). D3 Winter Semester grade will be numerical.

Numerical grades will be calculated in the following manner:

Average grade of IPPAs and ICPAs: 100% (weighted equally).

Independent Preclinical and Clinical Performance Exams will be graded on a scale of 60-91.

Grading Rubric: Satisfactory= 91; Needs Improvement= 75; Unsatisfactory= 60

For IPPAs and ICPAs, 91 is the highest grade. If the student's self-assessment and faculty assessment have a high level of agreement, 5 points will be added to the IPPA, ICPA making 96 the maximum possible grade for each IPPA/ ICPA.

Daily Clinical Evaluations (DCE's) will be graded Satisfactory, Needs Improvement or Unsatisfactory. Two points will be deducted from the final course grade for every Unsatisfactory Daily Clinical Evaluation.

There is a point system affecting the numerical grade for level of agreement in the student and faculty evaluations. (Self-assessment is included in DCE's, IPPA's and ICPA's)

- Five points will be added to every IPPA and ICPA grade where student and faculty have a high level of agreement in their evaluations.
- Five points may be deducted from every IPPA and ICPA grade where there is a lack of agreement in their evaluations.
- No points will be added or deducted where there is minimal agreement in the evaluations.
- All student-faculty agreement points are included within the grading rubric and the posted IPPA grade.

#### **Guidelines:**

Students will be deemed ready to challenge a Restorative Independent Clinical Performance Assessment (ICPAs) on a patient, provided they meet the minimum Relative Value Units, and at their Team Leader's discretion.

**Please have the ICPA approval form signed by your team leader in advance of each scheduled ICPA. (Before meeting with you team leader, please meet with the Restorative administrative assistant to confirm minimum RVUs needed for ICPA and meet with member of informatics QA Team to ensure all forms in patient's chart are up to date.**

To challenge the D-3 ICPA, a student should have a minimum of 20 RVUs.

D3 students are not eligible to take D4 ICPA's even if they have the required number of RVUs.

D3 students will be rewarded an additional 4 points on their final grade if they achieve 50 RVU's or more by the end of the winter semester.

***In order to qualify for an ICPA, the tooth to be restored must have:***

1. *No previous restoration placed on the surfaces to be treated*
2. *Opposing contact with a natural tooth or an acceptable restoration.*
3. *Adjacent contact with at least one mesial or distal tooth surface or an acceptable restoration.*

**If a student does not satisfactorily complete the IPPAs, and ICPA by the deadline and/ or does not demonstrate progress on an ongoing basis, as is evidenced by daily clinical evaluations, an NPR may be given at the end of the interim sessions and an Incomplete or a Failing grade may be given for the Winter Semester at the Course Director's discretion**

**(Please refer to appropriate pages of the NSU-CDM 2021-2022 Student Handbook.)**

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

**Grade Mode:**

Semester grades will be determined by successful completion of a variety of clinical daily experiences and successful completion of Total Benchmarks/Semester:

Total RVUs D3 Summer Term:10 RVUs, Winter Term: 35 RVUs, and Independent Preclinical and Clinical Performance Assessments (IPPAs and ICPAs)

Competence will be assessed by daily clinical evaluation grades (and mandatory attendance), 2 IPPAs, and 1 ICPAs. Student self-assessment will be part of all procedures as will be faculty evaluation of management skills, professionalism and the level of agreement in the student and faculty evaluations.

***At the end of the winter term, RVUs obtained as a part of CDM 3500 will roll over to CDM 4500 to account for a total of 90 RVUs needed to pass CDM 4500. However, no CDM4500 requirements can be attempted or completed during the D3 year.***

D3 Summer Semester and Fall Semester grades will be PR (Progress) or NPR (No Progress). D3 Winter Semester grade will be letter grade

### Course Grading Scale

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

## 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%202020%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.