



CDM 3130 - Cosmetic Dentistry Lecture

I. Course Information

Course: CDM 3130 - Cosmetic Dentistry Lecture
Semester and Year: Fall 2021
Course Start and End Dates: 07/26/2021 - 12/12/2021
Course Reference Number: 24055
Semester Credit Hours: 1.0
Building and Room: HPD-Assembly I Building - 2104FINK

II. Instructor Information

Professor: Liliana Mosquera
Email: lm685@nova.edu
Office Hours: Preferably Wednesday morning from 8:30-12. by appointment only

III. Class Schedule and Location

Day	Date	Time	Location	Building/Room
W	08/04/2021 - 08/04/2021	11:10 AM - 11:59 AM	Ft Lauderdale/Davie Campus	HPD-Assembly I Building- 2104FINK
F	08/06/2021 - 12/10/2021	7:50 AM - 8:59 AM	Ft Lauderdale/Davie Campus	HPD-Assembly I Building- 2104FINK

IV. Course Description

This course provides formal lecture presentations in conjunction with pre-clinical laboratory hands-on exercises to prepare students with the necessary skills to perform esthetic dental procedures as discussed in lectures. The junior student will learn the sequence of diagnostic steps required for a successful planning and treatment of the esthetic zone as well as different treatment modalities and indications of use for all ceramic and indirect composite resin systems for the posterior teeth. New technologies and systems will be discussed and students will have the option of presenting a treatment planned case to their classmates and faculty members. Lecture content, particularly treatment planning, principles of smile design, tooth preparation guidelines, and materials will be most applicable to patient care in the pre-doctoral clinic.

V. Course Objectives / Learning Outcomes

Course Learning Outcomes

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

1. Apply esthetic analysis and smile design principles for treatment planning purposes.
2. Describe indications and contraindications of use for indirect composite resin systems vs. all-ceramic systems.
3. Explain concepts and guidelines for tooth preparation of porcelain laminate veneers, all-ceramic crowns

and indirect porcelain and composite inlays/onlays.

4. Discuss the steps necessary for the fabrication of provisional restorations for teeth prepared for porcelain laminate veneers as well as porcelain and composite inlays/onlays.

5. Describe the restorative steps involved in the repair of fractured porcelain.

6. Explain the materials and techniques necessary for the adhesive cementation of various ceramic systems.

7. Recognize the need for cosmetic periodontal treatment with the objective of a multidisciplinary esthetic enhancement.

8. Identify the latest modalities in CAD/CAM technology.

9. Express the need for and use of digital cosmetic photography in Dentistry.

10. Recognize the complexity of Cosmetic Dental treatment and describe the types of specialty referrals necessary for a successful outcome.

11. Explain the principles of ethical decision making and professional responsibility as it relates to direct patient care for cosmetic dental procedures.

COLLEGE OF DENTAL MEDICINE COMPETENCY STATEMENTS Faculty Note: Use the most updated version of the CDM Predoctoral Competency document to select the corresponding competencies for this course. Be sure to select the number of the competency statement and the verbatim competency statement as it appears on the competency document. For each competency indicate the type of assessment (formative or summative) that will be employed to measure the attainment of the competency

Core Competencies:

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:

- Midterm written exam

Summative assessment:

- Cumulative Final written exam
- Case presentations submitted by students encompassing the lecture content discussed during the course and utilizing literature research articles to support their presentation

3. Graduates must be competent in recognizing the complexity of patient treatment and identifying when referral is indicated [CODA Predoctoral Standard 2-24(c)]

Formative assessment:

- Midterm written exam

Summative assessment:

- Cumulative Final written exam
- Case presentations submitted by students encompassing the lecture content discussed during the course and utilizing literature research articles to support their presentation

6. Graduates must be competent in the restoration of teeth [CODA Predoctoral Standard 2-24(f)]

Formative assessment:

- Midterm written exam

Summative assessment:

- Cumulative Final written exam
- Case presentations submitted by students encompassing the lecture content discussed during the course and utilizing literature research articles to support their presentation

7. Graduates must be competent in communicating and managing dental laboratory procedures in support of patient care. [CODA Predoctoral Standard 2-24(g)]

Formative assessment:

- Midterm written exam

Summative assessment:

- Cumulative Final written exam
- Case presentations submitted by students encompassing the lecture content discussed during the course and utilizing literature research articles to support their presentation

8. Graduates must be competent in the replacement of teeth including fixed, removable and dental implant prosthodontic therapies. [CODA Predoctoral Standard 2-24(h)]

Formative assessment:

- Midterm written exam

Summative assessment:

- Cumulative Final written exam
- Case presentations submitted by students encompassing the lecture content discussed during the course and utilizing literature research articles to support their presentation

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:

- Midterm written exam

Summative assessment:

- Cumulative Final written exam
- Case presentations submitted by students encompassing the lecture content discussed during the course and utilizing literature research articles to support their presentation

23. Graduates must be competent in applying the basic principles and philosophies of practice management, models of oral health care delivery, and how to function successfully as the leader of the oral health care team. [CODA Predoctoral Standard 2-19]

Formative assessment:

- Midterm written exam

Summative assessment:

- Cumulative Final written exam
- Case presentations submitted by students encompassing the lecture content discussed during the course and utilizing literature research articles to support their presentation

]24. Graduates must be competent in communicating and collaborating with other members of the health care team to facilitate the provision of health care. [CODA Predoctoral Standard 2-20]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:

- Midterm written exam

Summative assessment:

- Cumulative Final written exam
- Case presentations submitted by students encompassing the lecture content discussed during the course and utilizing literature research articles to support their presentation

- This refers to the same as the items in the CDM Competency Document; please see them listed below.

FOUNDATION KNOWLEDGE

STATEMENTS FOR THE GENERAL DENTIST

FK1: Apply knowledge of molecular, biochemical, cellular, and systems-level development, structure and function to the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.

FK3: Apply knowledge of physics and chemistry to explain the characteristics and use of technologies and

materials used in the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health

VI. Materials and Resources

Course Required Texts and Materials:

Required Texts:

1. Esthetic Dentistry: A Clinical Approach to Techniques and Materials 3rd Edition, Kenneth W. Aschheim
2. Contemporary Fixed Prosthodontics 5th Edition, Stephen F. Rosensteil, Martin F. Land, Junhei Fujimoto
3. Lecture notes included in the "Cosmetic Dentistry 2021 Course Booklet

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. Esthetics of Anterior Fixed Prosthodontics Gerard Which & Alan Pinault, Quintessence, 1994

2. Fundamentals of Operative Dentistry, A Contemporary Approach James Summitt, J. Williams Robbons, Richard S Schwartz, Quintessence, 3rd Edition.

- 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:

Fall 2021

CDM 3130 Cosmetic Dentistry Lecture Course

Lecture Hall: Introductory lecture: 11 AM - 11:50 AM (Wednesday August 04,2021)

Lecture Hall: Friday 7:50 AM – 8:50 AM (August 5, 2020– November 19, 2021)

DATE	TOPIC	CONTENT OUTLINE	SPEAKER
08/04/2021	Course introductory lecture	Syllabi, attendance, grading, projects ***** Only this introductory lecture is on Wednesday	Dr. Mosquera
08/06/2021	Principles of smile design	Applying smile design principles into clinical practice	Dr. Milhauser
08/13/2021	Porcelain crown preparations	Principles of Esthetic Crown Preparations: PFM & All Ceramic crowns, Treatment Planning, Indications, Contraindications	Dr. Milhauser
08/20/2021	Porcelain veneer preparations	Preparation & Temporization for Porcelain Veneers Treatment Planning, Indications, Contraindications	Dr. Mosquera
08/27/2021	Ceramic & Composite Dental Materials	An overview of current ceramic materials & systems for cosmetic restorations	Dr. Mosquera
09/03/2021	How Crowns Are Made??	Lost Wax Technique Casting, Milling Pressing	Dr. Milhauser
09/10/2021	MID-TERM WRITTEN EXAM	Lectures 1-5. *** IT WILL START AT 7:30 AM	Dr. Mosquera
09/17/2021	Composite, porcelain, Inlays, & Onlays	Technique, indications, & contraindications for indirect composite and porcelain Inlays & Onlays	Dr. Kilinc
09/24/2021	Resin cements / cementation protocol	An overview & discussion of commonly used Resin cements	Dr. Kilinc
10/01/2021	Periodontal Considerations in Cosmetic Dentistry	Identification & Integration of Periodontal Treatments into Cosmetic Treatment Plans	Dr. Vardar-Sengul
10/08/2021	Photography in Cosmetic Dentistry	Equipment for Intraoral Photography, Photoshop for Case Presentations, AACD Photography Guidelines	Dr. Hervas
10/15/2021	Orthodontic Considerations in Cosmetic Dentistry	Identification & Integration of Orthodontic Treatments into Cosmetic Treatment Plans	Dr. Khatami
10/22/2021	Cosmetic Techniques & Procedures (video Presentations)	Putty Index for “Cosmetic Mock-Up” “Maryland Bridge” Immediate Tooth Replacement (Essix Appliance)	Dr. Milhauser

10/29/2021	Esthetic Challenges of Anterior Implant Restorations	Identification of and Solutions for the Esthetic Complications of Anterior Implant Restorations	Dr. Hervas
11/05/2021	Cosmetic Case Presentations	3 Student Led PowerPoint Cosmetic Case Presentations/ Diagnosis & Treatment Plans	Students
11/12/2021	Cosmetic Dentistry guest speaker	Full mouth rehabilitation concepts	Dr. Dean Vafiadis
11/19/2021	FINAL WRITTEN EXAM	Cumulative *** IT WILL START AT 7:30 AM	Dr. Mosquera

Topic Outline:

As described on the schedule

“Important note – Please note that due to the current Coronavirus pandemic, course schedules and course activities may be modified now and in future. Faculty and students are responsible for keeping apprised of these changes and adjusting their schedules accordingly.”

VIII. Assignments

Description of Assignments, Point Value and Rubrics

Cosmetic Clinical Case Presentation

All students will be required to Cosmetics case presentation in a Power Point format that will be uploaded in Canvas NO LATER than 10/18/2021 by 11:59 PM. Students will pair up to work on the case or may do it individually. However, EACH STUDENT will individually upload their presentation on the canvas assignment. The best 3 presentations are to be presented to the entire class on the scheduled date as per the course schedule. The students will make an appropriate case selection from their patient family to develop the case presentation. If a student/pair of students do not have the proper patient, they may share the patient's information. However, each student will do their own independent workup. It is not required to treat or complete the treatment for the patient that will be selected for the case presentation. The main focus is the patient selection, presentation and analysis, treatment plans and restorative materials discussion.

The Cosmetics clinical case presentation will be outlined as follows, with the following sections:

1. Patient introduction: The section should include chief complaint, medical history, social history, past dental history.
 2. Introral and Extraoral exam
 3. Periodontal findings
 4. Dental findings
 5. Esthetic Analysis with measurements including Smile Design with photos and applied as learned in lectures
 6. Occlusal Analysis with photos of mounted casts and intra-oral photos
 7. Complete Findings and problem list
 8. Complete Diagnosis list
 9. Ideal and alternative Treatment Plan (By Phases). Structured treatment plan should include a detailed discussion regarding all necessary dental treatments (ie: perio, endo, ortho, adjunctive (occlusal guard, etc.)
 10. Diagnostic Wax-up with photos
 11. Any treatment images if available
 12. Adequate discussion on the dental restorative material selection as appropriate for the case. Please support with book chapter and current journal articles (3-5 references)
- Appropriate case selection and photographs as outlined in the AACD Guide to accreditation, Full mouth radiographic series and Panoramic X-Ray, periodontal charting and all additional necessary additional information should be included so that the case can be properly supported.

Case Selection (suggestions):

Anterior tooth replacement, fractured anterior teeth, abnormal spacing or crowding, congenitally deformed/missing anterior teeth, anterior tooth proportion discrepancies, incisal plane/smile line abnormalities (ie: reverse smile line), periodontal or orthodontic abnormalities in conjunction with any of the above clinical scenarios.

It will NOT be necessary to treat this patient in order to complete this assignment. The completed Power Point will be submitted individually (each student their own file) by uploading it on the designated assignment on canvas NO LATER THAN 10.18.2021 by 11:59 PM. NO EXCEPTIONS

COSMETICS CASE PRESENTATION GRADING RUBRIC

COSMETICS CASE	Case selection and proper patient information to support the case (20 points)	Esthetic Analysis and photography (20 points)	Ideal and Alternative Treatment plans (20 points)	Dental restorative materials selection discussion (20 points)	Power Point format (20 points)
TOTAL POINTS					

CASE SELECTION

- 20 points: Appropriate case selection and case documentation
- 15 points: Appropriate case selection. Missing some case documentation
- 10 points: Case does not meet selection criteria / insufficient case documentation

ESTHETIC ANALYSIS AND PHOTOGRAPHY

- 20 points: Excellent esthetics analysis and presents photography following AACD guidelines
- 15 points: Adequate esthetic analysis and somewhat follows AACD guidelines for photography
- 10 points: Poor esthetic analysis and does not follow photography by AACD guidelines

IDEAL AND ALTERNATIVE TREATMENT PLAN

- 20 points: Complete and structured/phased treatment plan
- 15 points: Adequate treatment plan that could be better sequenced or missing treatment needs
- 10 points: incomplete and not structured treatment plan

DENTAL RESTORATIVE MATERIALS SELECTION DISCUSSION

- 20 points: Proficient discussion that supports the present treatment plan
- 15 points: Adequate discussion that supports the presented treatment plan
- 10 points: Insufficient/poor discussion that does not support the presented treatment plan

POWERPOINT FORMAT

- 20 points: Presentation complete and follows the organized format
- 15 point: Some information missing in the presentation/ Somewhat organized
- 10 point: Incomplete presentation/ Unorganized

STUDENT: _____ GRADE: _____

IX. Grading Criteria

Provide a List of all the graded work in the course (Assessments, Class Activities, Classwork and Assignments) with Point or Percentage Values, or required Completion item.

Grading Scale:

Grading Scale:

Grading Policy/Student Evaluation

The course grade will be on a scale of 0-100%

Knowledge and skill will be evaluated by the completion of examinations as follows:

Written Mid-Term Exam = 40 %

Written Final Exam = 40 %

Cosmetic Clinical Case Presentation = 20%

Attendance Policy:

ATTENDANCE FOR ALL LECTURES IS MANDATORY. Please refer to appropriate pages NSU-CDM Pre-doctoral Student Handbook.

Unexcused absences will be treated as follows:

First unexcused absence/semester...no grade penalty.

Second unexcused absence/semester...five-point (5) reduction in final course grade.

Third unexcused absence/semester...ten-point (10) reduction in final course grade.

Fourth or more unexcused absence/semester...automatic course failure with a grade of 65

Students with more than 4 unexcused absences will be given the opportunity to submit a 12-14 page term paper with research articles (a minimum of 5) to support and cover the topics discussed in lecture. The paper should have good content and be written professionally and submitted on a timely manner. If the student completes the assignment successfully according to the course director, the student will not receive a failing grade. However, the student will have points deducted from the final grade.

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:

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

X. Course Policies

COURSE ATTENDANCE REQUIREMENTS, REMEDIATION POLICY, ALL CDM POLICIES

Attendance Policy : Please refer to appropriate pages of the NSU-CDM 2020-2021 Student Handbook.

Link to the handbook:

<https://liverootnova.sharepoint.com/dentmed/Active%20Docs/Policies%20and%20Procedures/Pre%20a2020%20CDM%20PreDoctoral%20Student%20Handbook.pdf?wa=wsignin1.0>

Remediation Policy: Please refer to appropriate pages of the NSU-CDM 2020-2021 Student Handbook.

“Successful completion of each CDM course requires compliance with the CDM Code of Behavioral Conduct.”

CDM College Attendance Policy Please note that, the Office of Admissions, Student Affairs and Services manages excused absences including sick days, mission trips, dental meetings, externships, interviews, family events, and other personal leave time, etc. and all student absences will continue to be tracked in axiUm. (Please refer to NSU Wide Religious Holidays Policy in the Student Handbook.) • Planned excused absences: please fill out the appropriate paperwork, with backup documentation (e.g. physician’s note), and submit on the online portal for the Office of Student Services prior to the scheduled absence, so that we can approve the leave time, and help you map out a plan to make up the work. It is the student’s responsibility to inform the course director for any courses you will be missing, your team leader for any clinic sessions that will be missed and/or the Coordinator of Extramural Programs (Dr. Mairelina Godoy), etc. of your planned absence(s). • Unplanned excused absences: please email Dr. Galka at agalka@nova.edu with a cc to cdmservices@nova.edu to report that you will be out, the reason for your absence and to also let us know if you plan to return to school the following day. You should also email the course director for any courses you will be missing, Dr. Mairelina Godoy mg1189@nova.edu for any

rotations you will be missing and/or your team leader for any clinic sessions scheduled for that day. You must continue to email us daily to keep us updated if you will be out additional days and you can submit your SREA form together with backup documentation when you know the date you will return to school. • The student will be responsible for making up all missed rotations, all material presented in lectures, all laboratory projects, all written and practical examinations (including OSCEs) and must fulfill all didactic and clinical responsibilities as outlined in the individual course syllabi. Also, please review the attendance policy in the individual course syllabi. • Please do not schedule externships or interviews when you are scheduled for an examination or rotation. • Remember, it is your responsibility to reach out to our office for any unexcused absences to see if these fall under excused absences and/or to see how the unexcused absence will be managed. Also, please contact Dr. Mairelina Godoy directly to arrange makeup of any and all missed rotations, which will take place during optional 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

XI. University Policies

Academic Integrity: Cheating or inappropriate behavior during any written examination, quiz, any assignment, any project; plagiarism of any work(s), or other unethical behavior will not be tolerated; the student risks receiving a grade of zero (0) for said examination, quiz, assignment, project and may be referred to the Associate Dean for Academic Affairs and the Student Progress Committee. Please refer to appropriate pages of the NSU-CDM 2020-2021 Student Handbook. and the NSU Student Handbook located at

<https://liverootnova.sharepoint.com/dentmed/Active%20Docs/Policies%20and%20Procedures/Pre%20and%202020%20CDM%20PreDoctoral%20Student%20Handbook.pdf?wa=wsignin1.0> .

Plagiarism Policy: All assignments, exams, works, patient care - written, laboratory, oral, clinical must be done as the independent work of each individual student. Plagiarism, copying or sharing the work of another or altering documentation to reflect something is your own work that is not; reflect false attendance, are considered serious offences that will not be tolerated. THESE ACTIONS WILL BE CONSIDERED IN

VIOLATION OF THE UNIVERSITY AND THE CDM CODE OF BEHAVIORAL CONDUCT AND WILL BE REFERRED FOR APPROPRIATE ACTION. Students who need assistance in their learning goals should communicate with the appropriate NSU-CDM course director and/or faculty. Please refer to appropriate pages of the NSU and the CDM 2020-2021 Student Handbook. Following a link to the NSU Student Handbook

<https://liverootnova.sharepoint.com/dentmed/Active%20Docs/Policies%20and%20Procedures/Pre%20and%202020%20CDM%20PreDoctoral%20Student%20Handbook.pdf?wa=wsignin1.0>

University Policy

Class content throughout this course may be recorded in accordance with the NSU Class Recording Policy. If class content is recorded, these recordings will be made available to students registered for this course as a supplement to the classroom experience. Recordings will be made available to all students who were registered to attend the live offering of the class, regardless of a student's section or discipline, or whether the student is participating in the course online. If recordings are intended to be accessible to students or third parties who were not registered for the live offering of the class, students' personally identifiable information will be removed or redacted from the recording, unless (1) their written consent to such disclosure was previously provided, or (2) the disclosure is permissible in accordance with the Family Educational Rights and Privacy Act ("FERPA").

Students are prohibited from recording audio or video, or taking photographs in classrooms (including online classes) without prior permission from the instructor or pursuant to an approved disability accommodation, and from reproducing, sharing, or disseminating classroom recordings to individuals outside of this course.

Students found engaging in such conduct will be in breach of the Student Code of Conduct and subject to disciplinary action.

Title IX/Sexual Misconduct: Sexual violence and sexual harassment are contrary to our core values and have no place at Nova Southeastern University. In accordance with Title IX and other laws, NSU prohibits discrimination, including sex-based discrimination and discrimination towards pregnant/parenting students. If you or someone you know experience(s) sexual violence and/or sexual harassment, there are resources and options available. To learn more or to report an incident, please visit the NSU Title IX website at www.nova.edu/title-ix. Please be aware that as an instructor, I am not a confidential resource, and I will need to report any incidents of sexual misconduct to the NSU Title IX Coordinator. You can also contact Laura Bennett, NSU's Title IX Coordinator directly at laura.bennett@nova.edu or 954-262-7858.