



CDM 4611 - Community Dentistry Rotation

I. Course Information

Course: CDM 4611 - Community Dentistry Rotation

Semester Credit Hours: 1.0

Course CRN and Section: 31819 - P01

Semester and Year: Winter 2021

Course Start and End Dates: 01/04/2021 - 05/16/2021

II. Instructor Information

Professor: Dr. Robert Block

Email: rblock@nova.edu

Office Hours:

By appointment

III. Class Schedule and Location

Day	Date	Time	Location	Building/Room
	01/04/2021 - 05/16/2021		Ft Lauderdale/Davie Campus	-

IV. Course Description

The Community Dentistry rotation is designed to complement the didactic course CDM 3140 presented in the winter semester of the D3 year. D4 students will utilize the didactic information to evaluate, assess and provide treatment for person's with developmental and acquired disabilities, medically and psychologically compromised patients, and the frail elderly. This rotation will help to enhance the students' understanding of the oral health needs of the community and what may be done to improve the public oral health. The D4 students will become familiar with the medical chart, responding to requests for dental consult, and the behavioral management issues of treating person's with special needs. The Community Service Participation is designed to provide the dental student the opportunity to observe first hand the oral health needs of the surrounding communities. Additionally, each student should understand and be willing to meet these needs during their professional careers.

V. Course Objectives / Learning Outcomes

Course Learning Outcomes

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

- 1) Recognize the oral disease in patients with special needs.
- 2) Provide the appropriate dental care needed for persons with disabilities.
- 3) Demonstrate appropriate behavioral management skills when treating patients with special needs.
- 4) Provide the tools to encourage the development of realistic expectations of dental care and maintenance in special needs patients and their caregivers.
- 5) Demonstrate a level of confidence and comfort when treating special needs patients such that the student will continue this in their private practices of dentistry

- 6) Understand when it is appropriate to refer a patient with special needs for advanced care.
- 7) Work with parents, caregivers, group home personnel, transportation personnel, respiratory technicians and other members of the health care team to provide quality oral health care to each patient on an individual basis.

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 as it appears on the competency document. For each competency indicate the type of assessment (formative or summative) that will be employed to measure the attainment of the competency.

Core Competencies:

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

Formative: Pre-doctoral Rotation Clinical Performance Evaluation Form.

Summative: GERIATRIC Patient Case Write Up.

16. Graduates must be competent in providing oral health care within the scope of general dentistry to patients in all stages of life. [*CODA Predoctoral Standard 2-23*]

Formative: Pre-doctoral Rotation Clinical Performance Evaluation Form.

Summative: GERIATRIC Patient Case Write Up.

17. Graduates must be competent in assessing and managing the treatment needs of patients with special needs. [*CODA Predoctoral Standard 2-25*]

Formative: Pre-doctoral Rotation Clinical Performance Evaluation Form.

Summative: Short Topic PowerPoint 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 Pred*]

Formative: Pre-doctoral Rotation Clinical Performance Evaluation Form.

Summative: GERIATRIC Patient Case Write Up.

- This refers to the same as the items in the CDM Competency Document

FOUNDATION KNOWLEDGE STATEMENTS FOR THE GENERAL DENTIST

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.

FK6-4: Explain the impact of systemic conditions on the treatment of dental patients. (Encompasses Systemic Pathology, Internal Medicine, Medically Complex Patient, etc.).
Select examples include: • joint replacement • osteoporosis • bacterial endocarditis • diabetes • AIDS

FK6-5: Explain the mechanisms, clinical features, and dental implications of the most commonly encountered metabolic systemic diseases. (Encompasses Systemic Pathology, Internal Medicine, Medically Complex Patients, etc.).

Select examples include: • Diabetes • Hyper- and hypothyroidism

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

FK9-2: Apply principles of sociology, psychology and ethics in making decisions and communicating effectively in the management of oral health care for the child, adult, geriatric, or special needs patient. (Encompasses Sociology, Psychology, Ethics, Communication Skills, Child Psychology, Geriatric Medicine, Patients with Special Needs, Applied Nutrition, Speech Therapy, etc.).

Select examples include: • use of behavior modification techniques in treatment of young children • use of appropriate methods for tobacco cessation education • use of appropriate methods for dietary counseling

FK9-4: Apply principles of sociology, psychology, and ethics in understanding and influencing health behavior in individuals and communities. (Encompasses Sociology, Psychology, Ethics, Public Health, Community Health, Medical and Dental Informatics, etc.).

Selected examples include: • develop effective strategies for achieving water fluoridation in a community, • understand reasons for avoidance of professional dental care

VI. Materials and Resources

Course Required Texts and Materials:

N/A

Faculty Note: Please indicate the textbooks that are **required** for the class and if available, hyperlinks to the textbook. Also, indicate if there are articles or links to required readings that are required for the class *and* the site where the articles are available for the student (such as Canvas, library, database).

Course Supplemental Materials:

N/A

Supplemental, Recommended, Optional, NOT required

The access to all instructional resources included in this course, such as, lectures, handouts, manuals, PowerPoint presentations, videos, photographs, pictures, articles and web links is limited to students who are enrolled in the course and is not for public distribution. The use of these instructional resources is exclusively for non-commercial and non-profit educational use. Students are recommended to download the instructional resources provided in the course, UNLESS, the course director instructs NOT to download specific files. We recommend that all students download, save, and keep the instructional materials from all the courses. These instructional resources will be very helpful references as you progress from year to year in the program.

VII. Course Schedule and Topic Outline

Course Schedule:

This is a continuum course. Refer to Canvas for semester specific schedule.

Topic Outline:**Student Requirements:**

Mandatory Attendance	X
Rounds - patient presentation	X
TWO Patient Write Ups	X
GERIATRIC Patient Case Write Up	X
Short Topic PowerPoint Presentation	X
Community Service Form	X
Pre-doctoral Rotation Clinical Performance Evaluation Form	X

“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

No Community Service activities.

IX. Assignments

Description of Assignments, Point Value and Rubrics

Student Requirements:

Mandatory Attendance	X
Rounds - patient presentation	X
TWO Patient Write Ups	X
GERIATRIC Patient Case Write Up	X
Short Topic PowerPoint Presentation	X
Community Service Form	X
Pre-doctoral Rotation Clinical Performance Evaluation Form	X

NOTE: ATTENDANCE: Attendance is mandatory. Any request to be absent or switch an assigned rotation will require prior written request and approval from Dr. Robert Block. Rotation switches must be requested at least two full weeks from the desired time of the switch. Unexcused absences will result in a repeat of the session for **double** the amount of time missed. It is the student's responsibility to find someone with whom to switch.**1. ROUNDS:**

Each morning in the special needs clinic residents and students present their patients to be seen that day at morning rounds. Rounds begin promptly at 8:30 AM. This means you will need the following:

1. Have a student patient assigned to your family by the PCC so you may access the AxiUm records
2. Review the patient's chart.
3. Present the patient using the following format:
 - a. *A __ year old male/female presents _____ (in a wheelchair, stretcher if applicable) to the Special Needs clinic for _____ (procedure) accompanied by _____ (self, mother, father, caregiver, etc.)*

or

A __ year old male/female presents _____ (in a wheelchair, stretcher if applicable) to the Special Needs clinic with the chief complaint of _____, accompanied by _____ (self, mother, father, caregiver, etc.)

Followed by the stipulated elements below:

Chief Complaint (CC)

HPI a detailed explanation of the chief complaint from time onset to the present.

PMH includes all medical problems including previous diseases, illnesses, disabilities, seizures (type, frequency, last event), injuries.

Allergies

Medications: list drug, dosage, frequency and mechanism of action

Surgical Hx:

Last dental procedure

Special Considerations: Patient behavior, cooperation, likes, dislikes etc.

Planned Treatment

2) PATIENT WRITE UP FOR SPECIAL NEEDS ROTATION

Students are required to submit two formal write ups on their patients seen during their Special Needs rotation.

The write up should be on the same patient that you presented during morning rounds.

If you did not have a patient to present, the faculty will assign a patient for you to present and to complete the write up.

The write up should include what has been previously presented plus the procedures done (be specific), behavioral management, outcomes, next visit and Rx's.

Patient Write-up guide:

- Please create a separate word document saved with your last name first
- Do not include it in the body of an email.
- Submit the write-up in **Canvas**
- **Do not write it in narrative or paragraph form**
- Use the following format:

Include:

Biographic Statement (name, age, special transportation considerations, caregiver, etc);

CC: "In quotes"

HPI: a detailed explanation of the chief complaint from time onset to the present;

PMH: includes all medical problems including previous diseases, illnesses, disabilities, seizures (type, frequency, last event), injuries.

Surgical or hospital history: Medications (dosage, frequency, route and purpose), **Allergies:** (what

happens);

Social History:

Family History:

Procedure performed: be specific; do not write only prophylaxis or exam, explain the treatment, ie) used cavitation and hand scaled, etc. Document Intra oral and Extra oral exams.

Behavioral management: Patients behavior and Outcome

Rx's: and any other pertinent information.

Next visit:

Please note the **TWO** write ups need to be submitted in Canvas **by the end of your 3rd session to receive credit.**

Failure to submit on time will result in a remediation of your rotation at a time assigned by the faculty.

3. Geriatric Case presentation: Using the format outlined in # 2, please submit through CANVAS a patient write up of a patient you have treated over the age of 65 during the semester. This patient **must** be in your family that you are treating in another clinic. Do **not complete** the geriatric write up on a patient seen in the special needs clinic. The geriatric write up should be done as soon as possible. **Do not wait until your rotation to submit the geriatric write up.** It can be submitted at any time, but no later than **within 30 days** after completion of your rotation. If your rotation is in the winter 2020 then your geriatric write up needs to be submitted by **March 1, 2020.**

The geriatric write up MUST include a summary statement describing how and why the treatment plan was modified or not, by the patient's age, disability, medications and/or medical condition. Also include what actions you took to ensure that the geriatric patient's oral health needs were met.

Describe and explain two to three medical problems your patient has. If they do not have any medical issues then describe and explain two to three medical problems you might find in a geriatric patient. The explanation needs to describe what the medical issue is: ie) Hypertension is....., Atrial fibrillation is.....

Failure to submit on time will result in a remediation of your rotation at a time assigned by the faculty.

4. Short topic Presentation:

Students will choose a Special Needs topic on which they must present a 5 -7 minute talk and PowerPoint presentation following rounds, time permitting. It may also be presented at the end of the morning or afternoon clinic session with faculty approval. Students will be given a minimum of one week to prepare the discussion which will be presented to faculty, residents and other D4's.

For the power point, you will need to review the literature and document 3 references. The power point will need to have a minimum of 9 slides and a minimum of 5 pictures.

Some examples of the topics are included in an attachment however the subject may change depending upon an interesting relevant or unique case seen in the clinic.

The short topic presentation must be completed and submitted electronically through CANVAS to Dr. Block no later than **11:59 PM** the day of your presentation. The presentation must be completed and submitted **prior to** and not on your last rotation day. No more than 2 presentations can be done on any given day.

5. Community Service Requirement:

A community service form D-4 must be submitted to Dr. Block through CANVAS by **April 1, 2020** to

receive credit. No community service is required for class of 2021 due to Covid 19.

6. Evaluation Form:

Students and faculty will be required to complete the *Predoctoral Rotation Clinical Performance Evaluation Form* on their initial rotation and at the end of their last clinical rotation. The form is designed to assess the student's perception of their performance along with the faculty members' evaluation of the student. The student s need to submit a copy of both the initial and final forms to Canvas upon completion of their final rotation.

The simulation check list, and student evaluation form must be completed and submitted electronically through **CANVAS** at the end of your rotation.

ALL MANDATORY REQUIREMENTS MUST BE COMPLETED TO PASS THE COURSE REGARDLESS OF POINT SCORE!!!

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:

In order to obtain a Passing grade in this course all activities and assignments stated in this syllabus must be completed and submitted. Also, attendance is a requirement for passing the course. For specific information about attendance requirements, students are required to follow the course schedule available in Canvas.

Grading Policy:

High Pass/Pass/Fail- A failing grade may be the result of poor performance in any of the following areas: clinical performance, active participation based on the *Predoctoral Rotation Clinical Performance Evaluation Form*, attendance, failure to submit a geriatric case report within 30 days after completing your rotation. Failure to satisfy any of the mandatory requirements will result in failure of the entire course.

Special Note:

Attendance:

If you will be unable to attend your clinical rotation please contact the Special Needs Clinic PCC at 954-262-1795 OR 954-262-1693 as early as possible. You may also email Dr. Block at the address above. It is strongly recommended you find another student to switch with you or cover your rotation. You must complete a **NSU CDM Rotation Exchange Form**. This form is included in course content under syllabus. This form should be submitted two weeks prior to the actual rotation.

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.

Final Course Grade:

Pass/Fail

Course Grading Scale

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

XI. Course Policies

COURSE ATTENDANCE REQUIREMENTS, REMEDIATION POLICY, ALL CDM POLICIES

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

Link to the handbook:

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

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

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

CDM College Attendance Policy Please note that, the Office of Admissions, Student Affairs and Services manages excused absences including sick days, mission trips, dental meetings, externships, interviews, family events, and other personal leave time, etc. and all student absences will continue to be tracked in axiUm. (Please refer to NSU Wide Religious Holidays Policy in the Student Handbook.) • Planned excused absences: please fill out the appropriate paperwork, with backup documentation (e.g. physician’s note), and submit on the online portal for the Office of Student Services prior to the scheduled absence, so that we can approve the leave time, and help you map out a plan to make up the work. It is the student’s responsibility to inform the course director for any courses you will be missing, your team leader for any clinic sessions that will be missed and/or the Coordinator of Extramural Programs (Dr. Mairelina Godoy), etc. of your planned absence(s). • Unplanned excused absences: please email Dr. Galka at agalka@nova.edu with a cc to cdmservices@nova.edu to report that you will be out, the reason for your absence and to also let us know if you plan to return to school the following day. You should also email the course director for any courses you will be missing, Dr. Mairelina Godoy mg1189@nova.edu for any rotations you will be missing and/or your team leader for any clinic sessions scheduled for that day. You must continue to email us daily to keep us updated if you will be out additional days and you can submit your SREA form together with backup documentation when you know the date you will return to school. • The student will be responsible for making up all missed rotations, all material presented in lectures, all laboratory projects, all written and practical examinations (including OSCEs) and must fulfill all didactic and clinical responsibilities as outlined in the individual course syllabi. Also, please review the attendance policy in the individual course syllabi. • Please do not schedule externships or interviews when you are scheduled for an examination or rotation. • Remember, it is your responsibility to reach out to our office for any unexcused absences to see if these fall under excused absences and/or to see how the unexcused absence will be managed. Also, please contact Dr. Mairelina Godoy directly to arrange makeup of any and all missed rotations, which will take place during optional clinicweeks. • Every student will be able to take 1 Personal Day/per Semester (3 Personal Days/Academic Year) with NO BACKUP DOCUMENTATION REQUIRED, provided the day(s) are not taken when you are scheduled for a rotation, written examination, practical/competency examination, OSCE or taken directly before/after a school holiday, etc. These absences will be managed through our office and designated as excused absences, provided our office is notified by email in advance or on the day of the absence. (Please indicate in the email if you will be using a personal day and designate D-1, D-2, D-3 or D-4 student.) For any additional absences to the 1 Personal Day/per semester, or in the event that you will be missing a written examination, a preclinical or clinical practical/competency examination, including an OSCE, or rotation, backup documentation WILL be required. Again, it is the student’s responsibility to notify all course directors, team leaders, and/or the Coordinator of Extramural Programs, etc. affected by your absence(s). Please check your individual schedule before requesting a personal day, to be sure that you will not be missing a rotation or an exam. A personal day will be recorded as a full day. (Half days cannot be requested.) A personal day must be requested on or before the day in question and cannot be used

retroactively. **COVID-19 Protocol (subject to change)**1. NO STUDENT IS TO COME TO SCHOOL SICK- if you do not feel right- please do NOT come to school. Email Dr. Galka- Assistant Dean for Admissions, Student Affairs and Services (agalka@nova.edu) 2. If a student has had direct/close contact with someone who has been infected with COVID-19 or is experiencing COVID-like symptoms- immediately self- isolate/quarantine. Email Dr. Galka and Dr. Schweizer- Director Infection Prevention Programs (schweize@nova.edu). a. Direct Exposure/ Asymptomatic: test on day 7- if negative test result- can come back after 10 days : if NO test- quarantine 14 days b. Symptomatic (with or without Direct Exposure): test immediately and then again on day 7- if negative test result on day 7- can come back after 10 days : NO test- quarantine 14 days and must be symptom-free for 72 hours 3. 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

Section XII. University Policies:

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.

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>

