



DNHY 4018 CLINICAL PRACTICE 3 - COURSE SYLLABUS Fall 2019

DENTAL HYGIENE DEPARTMENT

Robert & Carol Gunn College of Health Sciences and Human Services

CREDIT:

8 Credit Hour Lecture Course

DAY/TIME:

Monday and Wednesday 1:00 to 5:00 pm and Tuesday and Thursday 8:00 am to 12 noon

LOCATION:

Centennial Hall, Room 103 B Gaines Clinic and extramural sites as scheduled

INSTRUCTORS:

Lead: Ms. Barbara J. DeBois, RDH, MS

Supervising Dentist: Ray Hyde, DDS

Debra Kelley, RDH, Med

Jill Young, RDH, Med

Martha Crump, RDH, Med

Rita Cutrone, RDH, MS

Sharon Hyde, RDH, MA

Melanie Lange, RDH, BSDH

Betsy Raines, RDH, BSDH

SYLLABUS CHANGE POLICY:

This syllabus is a guide for the course- not a "contract" – and is subject to change. Syllabus changes will be communicated via written revisions with a minimum of 48 hours' notice before relevant changes take place. Please keep this syllabus as a reference. Students are responsible for this information and any changes to the syllabus as explained above.

COURSE DESCRIPTION:

Prerequisite(s): DNHY3114, DNHY3005, DNHY3102. Concurrent enrollment in DNHY4023.

Clinical practice continued in the Gaines Dental Hygiene Clinic, as well as extramural sites in the community. Further development of instrumentation and assessment skills acquired in prerequisite Clinical Practice courses on more difficult patients. Introduction and development of techniques for pit and fissure sealant placement, ultrasonic scaling,

periodontal scaling and root planning. Enhances proficiency in exposing, developing, and assessing dental radiographs taken on patients by providing clinical application of didactic and laboratory instruction from prerequisite courses in oral radiology, under instructor supervision.

REQUIRED COURSE TEXT:

Students should have each of these textbooks from previous courses
Clinical Practice of the Dental Hygienist, by Esther Wilkins, 12th Ed.
Fundamentals of Periodontal Instrumentation, by Nield-Gehrig, 8th Ed.
Medical Emergencies in the Dental Office, by Stanley Malamed, 7th Ed
MSU Clinic Manual sections will be provided by Dental Hygiene Program

COURSE PURPOSE:

The purpose of this course is to further the development of the instrumentation and assessment skills acquired in prerequisite Clinical Practice courses through treatment of patients of a more difficult caliber. Integration of didactic and clinical experiences will allow for the introduction and development of techniques for pit and fissure sealant placement, localized antimicrobials, ultrasonic scaling, and periodontal debridement. Emphasis will be placed on improvement of instrumentation (particularly deep scaling and debridement of root surfaces), enhancing proficiency in the development of dental hygiene treatment plans, and the assessment of medical, dental, and periodontal status of clinical patients. Assistant and receptionist rotations in the Gaines Dental Hygiene Clinic will further students' abilities to multitask, develop an appreciation for other members of the dental office and foster team building skills.

Clinical Practice III consists of sixteen clock hours per week; students receive eight (8) credit hours for successful completion of this course.

COURSE GOALS:

Upon completion of this course the student should be able to:

1. Improve efficiency and maintain quality when collecting and analyzing data and selecting, performing, and evaluating oral health procedures for clinical patients.
2. Improve efficiency & competency in performing the additional clinical skills introduced in Clinical Practice III.

COURSE OBJECTIVES:

Given reading assignments, lecture, class discussion and lab and clinic work as applicable, upon completion of this course the student should be able to:

1. Utilize information obtained from the health history in administering comprehensive patient care; determine need for special precautions, modifications and/or contraindications for treatment; manage emergency care, and make referrals to other health care providers, with limited instructor input.
2. Conduct a respectful cultural assessment of patients recognizing various beliefs and family dynamics that might have an effect on the dental hygiene care plan and treatment.
3. Observe and document patient vital signs, counsel patients on any irregularities,

and make appropriate recommendations or referrals, with limited instructor input.

4. Perform an extra-oral inspection and accurately document the findings with appropriate detail.
5. Thoroughly examine all oral tissues for signs of pathologic changes, correctly document findings (using appropriate terminology) and make appropriate recommendations and/or referrals with instructor input.
6. Graphically represent a patient's teeth with regard to caries, missing teeth or tooth structure, types and locations of restorations, fixed and removable appliances, and developmental abnormalities within a reasonable time frame.
7. Perform a periodontal evaluation and accurately document the findings; including recession, pocket depths, loss of attachment, mobility, furcation involvement, and bleeding sites within a reasonable time frame and with limited instructor input.
8. Determine need for radiographs based on evaluation of specific areas and/or entire dentition and make appropriate recommendations for such surveys based on patient history and assessment.
9. Position and expose intraoral x-ray films; process, mount, label, and critique technique.
10. Utilize available radiographs, assessment findings, etiologic factors and clinical data in determining the dental hygiene diagnosis.
11. Utilize available radiographs, assessment findings, etiologic factors and clinical data to develop individualized and comprehensive dental hygiene treatment plans for each patient.
12. Obtain the patient informed consent based on a thorough case presentation.
13. Assess the outcomes of dental hygiene interventions using indices, instruments, examination techniques and patient self-report.
14. Position the dental chair, operator's stool and dental light to insure patient/ operator comfort, communication and effective delivery of dental hygiene services.
15. Utilize effective infection control techniques according to MSU Infection Control Protocol.
16. Apply principles of instrumentation and knowledge of tooth morphology in selecting appropriate instruments to remove deposits, detoxify root surfaces, and reduce/eliminate amalgam overhangs within a reasonable time frame.
17. Control pain and anxiety during treatment through the use of accepted clinical and behavioral techniques.

18. Select and administer the most appropriate topical fluoride treatment based on patient need; and with appropriate patient preparation/education.
19. Select patients for which ultrasonic scaling is appropriate; demonstrate proper patient preparation/ education, equipment set-up and utilization.
20. Utilize assessment findings to determine the need for pit and fissure sealant placement; demonstrate proper application (with assistant) of chemical and light-cured sealants with appropriate patient preparation/education.
21. Provide CPR Basic Life Support, as may be necessary in the clinic.
22. Properly take alginate impressions; pour and trim acceptable diagnostic casts.
23. Correctly and efficiently perform all clinical receptionist duties with a positive attitude and in a professional manner.
24. Correctly and efficiently perform all clinic assistant duties with a positive attitude and in a professional manner, utilizing correct technique and infection control protocol.
25. Demonstrate proper equipment maintenance and care.
26. Complete all clinic paperwork legibly and in a timely manner with appropriate detail in documentation, as required for this level of clinical practice
27. Demonstrate professional conduct during all clinical sessions.
28. Identify candidates who would benefit from placement of localized chemotherapeutic agents and make appropriate referrals. Demonstrate placement on typodonts to lab competency.
29. Electronically document patient assessment findings utilizing Dentrax computer software.
30. Value patient confidentiality and patient rights according to HIPAA guidelines.
31. Follow all state and federal regulatory requirements when rendering patient care.

COURSE REQUIREMENTS:

GRADING RATIONALE

The grade for this course is based on *QUALITY* (instrumentation, assessment/ documentation, patient management, radiographs, professionalism, and clinic assistant/receptionist grades) and *QUANTITY* (patient experience) requirements. Both play a significant role in the development of student competencies in patient care.

Competency evaluations (Process Evals) ensure that students can perform procedures at the minimum level of expertise determined necessary for this point in time in their education. Upon successful completion of the competency evaluations students can then work on improving their abilities with instructor assistance on patients in the Gaines Dental Hygiene Clinic. Due to the substantial instructor-student collaboration during treatment **QUALITY** grades alone (via Clinic Grade Sheets) are NOT true indicators of student competency.

COMPUTATION OF COURSE QUALITY GRADE:

Computation of Course <i>Quality</i> Grade	
50%	Instrumentation
30%	Data Collection, Treatment Management
15%	Radiographs
5%	Clinic Assistant / Receptionist
100%	Total

QUANTITY (patient experiences) requirements are set to ensure that each student has appropriate experiences to develop entry level competencies in patient care. QUANTITY also reflects the student’s competency level as time management abilities are ultimately reflected in the number and type of patients upon which treatment is completed. Therefore, the number/type of patients treated and the number/type of procedures performed have a significant bearing on the student’s final course grade for Clinical Practice 3 and 4.

COMPUTATION OF FINAL COURSE GRADE:

Final Quality Grade minus deductions for shortages in Quantity Requirements equal Final Course Grade

Dental Hygiene Program Grading Scale		
92 to 100	A	NA
83 to 91	B	NA
75 to 82	C	NA
65 to 74	D	<i>Failure. Student cannot matriculate into next semester</i>

Attendance:

More than two (2) absences for any reason will result in a loss of 5 points from the final course grade for EACH absence over the allowed 2. This includes the lecture and scheduled clinical sessions.

ANYONE MISSING MORE THAN FOUR (4) CLINICAL SESSIONS FOR ANY REASON WILL BE DROPPED FROM CLINICAL PRACTICE 3. YOU CAN NOT MATRICULATE INTO THE SPRING SEMESTER WITHOUT SUCCESSFULLY COMPLETING CLINICAL PRACTICE 3.

A student on **Probationary Status** will not be permitted absences for any reason until he/she is taken off of probationary status by the Dental Hygiene Admissions Committee.

In cases of extreme illness and/or hospitalization, individual decisions may be made. Two (2) tardies will be the equivalent of one (1) absence. Students must be present for the entire class period to get credit for a class session. Students leaving class early will be counted as absent.

Phone Use:

Cell phone use (texting or verbal) is extremely disruptive to your fellow classmates and to the faculty teaching your course. Therefore, the use of cell phones will not be tolerated, FOR ANY REASON.

If you utilize your cell phone it will be confiscated for the remainder of the scheduled day. Repeat offenders will be asked to leave the classroom and will be required to meet with the faculty and the chair of the Dental Hygiene Department. In cases of emergencies, please notify spouses, family and friends to contact you via the program secretary at 397-4764.

Social Media

Do not use any social media site related to Midwestern State University or the Dental Hygiene Department/Program to harass, threaten, insult, defame or bully another person or entity; to violate any College policy; or to engage in any unlawful act, including but not limited to gambling, identity theft or other types of fraud.

- Post or store content that is obscene, pornographic, defamatory, racist, excessively violent, harassing, threatening, bullying or otherwise objectionable or injurious.
- Post copyrighted content (such as text, video, graphics or sound files) without permission from the holder of the copyright. Remember, even information that is widely available to the public (such as text, photographs, or other material posted on the Internet) may be subject to copyright restrictions that prohibit unauthorized duplication or dissemination.

Concealed Handguns on Campus

Senate Bill 11 passed by the 84th Texas Legislature allows licensed handgun holders to carry concealed handguns on campus, effective August 1, 2016. Areas excluded from concealed carry are appropriately marked, in accordance with state law. For more information regarding campus carry, please refer to the University's webpage at [Campus Carry Rules](#).

The Americans with Disabilities Act:

Midwestern State University does not discriminate on the basis of an individual's disability and complies with Section 504 and the Americans with Disabilities Act in its admission, accessibility, and employment of individuals in programs and activities. MSU provides academic accommodations and auxiliary aids to individuals with disabilities, as defined by law, who are otherwise qualified to meet academic employment requirements. For assistance call (940) 397-4618 or (940) 397-4515. It is the student's responsibility to declare any disabilities. After declaration, preferably at the beginning of each semester, the student needs to contact individual instructors to determine any

reasonable accommodations that may be required

Academic Dishonesty

Dental Hygiene Honor System:

All Dental Hygiene courses adhere to the MSU Code of Conduct. In particular, academic dishonesty, however small, creates a breach in academic integrity. A student's participation in this course comes with the expectation that his or her work will be completed in full observance of the MSU Code of Student Conduct. A student should consult the current Student Handbook for answers to any questions about the code.

Many components of dental hygiene courses are designed to be highly interactive with students helping each other learn. Students are encouraged to take full advantage of many resources available including course resources, Internet sites, other textbooks and journals, faculty, and peers when answering objectives. This interactive collegial learning environment is conducive for life-long learning.

Cheating includes, but is not limited to use of any unauthorized assistance in taking quizzes, tests, or examinations; Dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or completing other assignments; or the acquisition of tests or other academic materials belonging to the university faculty or staff without permission.

Plagiarism includes, but is not limited to, the use of, by paraphrase or direct quotation without correct citation in the text and on the reference list, the published or unpublished works of another person. Students may NOT submit papers and assignments that they have previously submitted for this or other courses. The use of materials generated by agencies engaged in "selling" term papers is also plagiarism. Students are encouraged to review the tutorials and suggested websites for more information about plagiarism.

Academic dishonesty (cheating, plagiarism, etc.) will not be tolerated in this class. Whenever a student is unsure of whether a particular situation will be interpreted as academic dishonesty, he or she should ask the instructor for clarification. If students are guilty of academic dishonesty, a grade of zero (0) will be given for the quiz, assignment, etc. Cases may also be referred to the Dean of Students for possible dismissal from the university.

PLEASE NOTE

By enrolling in this course, the student expressly grants MSU a "limited right" in all intellectual property created by the student for the purpose of this course. The "limited right" shall include but shall not be limited to the right to reproduce the student's work product in order to verify originality and authenticity, and for educational purposes. Specifically, faculty may submit student papers and assignments to an external agency to verify originality and authenticity, and to detect for plagiarism

MSU COHSHS Student Conduct Appeals Committee

All Midwestern State University (MSU) students may legitimately appeal a course grade

if 1) the student has not be evaluated according to the same criteria as his or her classmates, or 2) an error has been made in grading and/or posting (MSU Student Handbook, p. 37.) In addition, the Office of the Dean of Students has the responsibility to enforce standards of conduct for students as outlined in the MSU Student Handbook (p. 70 to 80).

When enrolled in the College of Health Sciences and Human Services (COHSHS), students are often assigned to community agencies, such as health care facilities, social service agencies, or athletic environments, as part of their academic process. During these experiences, the student is expected to behave in a manner required of professionals working in this environment. COHSHS students may also be required to successfully complete a licensing/certification process following graduation. As a result, students in these programs are often held to a different academic and/or behavioral standard than students in other MSU programs. For example, students may not be allowed to progress in a program if they have been unsuccessful (D or F) in a certain number of courses in the major. In these circumstances, COHSHS faculty and administration, all of whom have had similar professional experience, may make decisions which negatively impact students' programmatic progress.

COHSHS students have a right to a review of decisions made by the program faculty, which prevent individuals from progressing in their program in a timely manner. However, those who participate in the review must understand the context of the professions involved. Therefore, issues concerning the professional conduct of students in the COHSHS will NOT be brought to the University Grade Committee, but to the COHSHS Student Conduct Appeals Committee. Specifically, the COHSHS Student Conduct Appeals Committee will review faculty decisions related to:

Student conduct in a clinical experience, internship, or other work-related environment that negatively impacts the student's academic progress. This conduct may include behavior which is prohibited by licensing and/or professional standards or departmental policy.

Student removal from a program because of a) professional conduct issues or b) failure to maintain academic standards required specifically by the program*