

Course Syllabus Fall 2024

CLINICAL PRACTICE 3 DNHY 4018

COURSE CREDIT: 8 Hours

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

DAY/TIME:

Mon. & Wed. 1:00 - 5:00 PM

Tues & Thurs. 8:00 - 12:00 NOON

LOCATION:

Centennial Hall, Gaines Dental Hygiene Clinic Room 120

INSTRUCTORS:

Kelly Holcomb, RDH, BSDH, M.Ed

Jill Young, RDH, BSDH, M.Ed

Debra Kelley, RDH, BSDH, M.Ed

Melanie McIntyre, RDH, BSDH

Stephanie McCann, RDH, BSDH, MS

Betsy Raines, RDH, BSDH, MS

SUPERVISING DENTIST:

Sarah Fritzsich, DDS

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): DNHY 3114, DNHY 3005, DNHY 3102. Concurrent enrollment in DNHY 4023.

Course description from most current MSU catalog.

Clinical practice continued in the Gaines Dental Hygiene Clinic and 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, and periodontal scaling and root planing. 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.

NO REQUIRED COURSE TEXTBOOK

COURSE PURPOSE:

The purpose of this course is to further the development of instrumentation and assessment skills acquired in prerequisite Clinical Practice courses through the 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.

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COURSE OBJECTIVES:

Given the integration of didactic and clinical experiences (lab and patient experiences) and the prerequisite courses (Clinical Practice I-DNHY 3114 and Clinical Practice II -DNHY 3005) 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 the 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 the 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 the 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's 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 ensure 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, root plane, 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 the 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 an 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 while complying with all HIPAA regulations.
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 Ascend Academic clinic computer input accurately and paperwork legibly 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 the placement of localized chemotherapeutic agents and make appropriate referrals. Demonstrate placement on typodonts to lab competency.
29. Identify candidates who would benefit from the placement of localized chemotherapeutic agents and make appropriate referrals. Demonstrate placement on typodonts to lab competency.
30. Electronically document patient assessment findings utilizing Ascend Academic computer software.
31. Value patient confidentiality and patient rights according to HIPAA guidelines.
32. Follow all state and federal regulatory requirements when rendering patient care.

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 experiences) 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.

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.**

COURSE GRADING:

The Final Course Grade will be computed by taking Quality Grade minus Quantity Point Deductions.

QUALITY GRADE

60% Instrumentation

30% Data Collection/Treatment Management

+10% Radiographs

100% Final Grade

DENTAL HYGIENE DEPARTMENT GRADING SCALE

A = 92 - 100

B = 83 - 91

C = 75 - 82 **Must earn 75 or above to advance into Clinical Practice 4**

D = 65 - 74 Failure in Dental Hygiene

Clinic Assistant/Receptionist Grade: Points will be deducted for each duty that is not sufficiently handled by the student. Clinic Faculty will discuss any infractions with the student and the student will receive a copy of the evaluation form. Points for infractions will be deducted from the final clinic grade. (See Assistant/Receptionist Forms, objectives & criteria – Student Handbook/Clinic Manual, Section 7.5 and 7.6).

Breach of Professionalism Protocol –During a clinical session a breach of the professionalism protocol not directly related to the treatment of a patient will result in:

1st Infraction = Formal warning

2nd Infraction= **5 points deduction** from the **FINAL clinic QUALITY grade**

3rd Infraction= **25 points deduction** from the **FINAL clinic Quality grade** which will result in **failure of the Clinical Practice course.** (See Student Handbook/Clinic Manual, Sections 3.5 - 3.7)

COMPETENCY (PROCESS) EVALUATIONS:

Four competency evaluations will be given in Clinical Practice3. These grades will figure into the overall Quality instrumentation component.

1. Ultrasonic Scaling- *On fellow students -To be scheduled by the instructor*

- Pass/Fail Grading: must be repeated until competency is met.
- Eval Form -Clinic Manual Number 8.12
- Students not meeting competency will not be permitted to use ultrasonic scaler on patients in clinic sessions

2. Pit & Fissure Sealant Placement -*On fellow students - To be scheduled by instructor*

- Pass/Fail Grading: must be repeated until competency is met.
- Eval Form -Clinic Manual Number 8.13
- Students not meeting competency will not be permitted to place sealants on patients in clinic sessions

3. Management of Class 2+ Level Patient Treatment – scheduled Mon, Sept 30th, 2024

- Eval Form -Clinic Manual Number 8.8
- Management of Patient Treatment Competency Evaluations
Incorporate Competency Evals Number 8.1-8.4 and 8.16 in the Clinic Handbook
- Completed On fellow students scheduled by the instructor

4. Management of Class 3-3+ Level Patient Treatment- *scheduled between the weeks of October 1st and November 21, 2024.*

- Management of Patient Treatment Competency Evaluations
incorporate Competency Evals Number 8.1-8.4, 8.12, and 8.16 in the Clinic Handbook
- **Students are responsible for appointing patients meeting criteria**- RA Class 3 or 3+ patients requiring ultrasonic and hand instrumentation. Process Evaluations will be on a first-come, first-serve basis within your pod. **You MUST receive approval from the pod leader you will have on the day in which you wish to take your process evaluation PRIOR to scheduling your patient.**

COMPETENCY EVALUATION PROTOCOL-

Management of Class 2+/3-3+ Level PT Treatment

If a student is unsuccessful in demonstrating the specified competency on the first attempt the following will apply:

1. 1st Remediation Session- Before treating another patient in the Gaines Dental Hygiene Clinic the student MUST remediate one-on-one with an instructor outside of regular clinic sessions (On typodont).
2. 2nd Remediation Session- Remediate on the eval patient or equivalent classification patient with instructor assistance during a regularly scheduled clinic session. No quantity points and/or grades are earned for treatment provided during this session.
3. Competency Re-Eval: Re-Eval on an equivalent classification of patient during a regularly scheduled clinic session. No quantity points are earned for treatment provided during this session.

Each unsuccessful demonstration of competency could have an effect on the final course grade as clinic sessions available to accumulate quantity points would be reduced, thus resulting in reductions of the quality grade.

FAILURE OF COMPETENCY RE-EVALUATION:

If a student is unsuccessful on 1st Competency Re-eval he/she can repeat the series of steps listed above one (1) more time. If competency is not demonstrated at the 2nd Competency Re-Eval (= 3rd testing attempt) the student will earn a grade of "D" (failure in Dental Hygiene), will be dropped from Clinical Practice 3, and not be permitted to advance into the next semester of the program. In this situation, the following will apply:

- A student who successfully completes ALL 3rd-semester didactic courses with a letter grade of B or better may return in the fall of 2025 to retake Clinical Practice 3. Student MUST audit ALL 3rd semester didactic courses running concurrently with Clinic 3.
- A student who DOES NOT successfully complete ALL 3rd-semester didactic courses with a letter grade of B or better will be dropped from the Dental Hygiene Program. If the Dental Hygiene Admissions Committee approves readmission the student will be required to return in spring 2025 to formally audit ALL 2nd semester courses (clinical and didactic) and then retake the 3rd semester courses (clinical and didactic) in fall 2025.

The dental hygiene department reserves the right to make arrangements on an individual basis for students failing to maintain a passing grade in any course. Whatever arrangements are made will be based upon an examination of the individual student's overall dental hygiene scholastic

record. This will be decided by the Department Chair and at least two other Dental Hygiene faculty members. **Readmission is not automatic.**

ATTENDANCE:

The Dental Hygiene Faculty feel very strongly that maximum participation in all clinical and laboratory exercises is critical to the development of clinical competencies. Therefore, more than two (2) clinical sessions (1 session=4 hours) for any reason will result in a loss of 5 points from the final clinical course grade for each absence over two.

ANYONE MISSING MORE THAN FOUR (4) CLINICAL SESSIONS PER SEMESTER, FOR ANY REASON, WILL BE DROPPED FROM THE APPLICABLE CLINICAL PRACTICE COURSE AND CAN NOT MATRICULATE INTO THE NEXT SEMESTER.

It is **strongly** suggested by the faculty that students save these absences for a real illness or emergency. There is **no make-up for missed clinics**. Cases involving unavoidable injury or prolonged illness will be considered on an individual basis. 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.

When the student has an open appointment time due to a No-show, cancellation, or no scheduled patient the student will be expected to work on impression requirements, help the clinic assistant or receptionist as needed, enter digital charts, or assigned a specific skill to practice. **YOU MUST REMAIN IN THE CLINIC AREA.** The dressing/locker room is not considered a clinical area (*See Professionalism Criteria - Student Handbook*)

DO NOT SIT IN THE RECEPTION ROOM OR AT THE RECEPTION DESK unless you are the scheduled receptionist. If an instructor and/or the department secretary have to ask you to leave the reception desk FIVE (5) points for Breach of Professionalism WILL BE DEDUCTED FROM your FINAL clinic grade. You may study in your clinic unit with the clinic instructor's permission. ALL STUDENTS MUST CHECK WITH AN INSTRUCTOR BEFORE LEAVING THE CLINIC AREA. (*See Professionalism Criteria - Student Handbook*)

PHONE USE:

Cell phone use (texting or verbal) is extremely disruptive to your fellow classmates and to the faculty teaching your course. You are not allowed to record via video or audio recording any portion of the clinical session. Therefore, the use of cell phones will not be tolerated, FOR ANY REASON.

DO NOT BRING YOUR PHONES INTO THE CLINIC DURING CLINICAL SESSIONS!

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 <http://msutexas.edu/campus-carry/rules-policies>

ACTIVE SHOOTER:

The safety and security of our campus are the responsibility of everyone in our community. Each of us has an obligation to be prepared to appropriately respond to threats to our campus, such as an active aggressor. Please review the information provided by the MSU Police Department regarding the options and strategies we can all use to stay safe during difficult situations. For more information, visit [Safety / Emergency Procedures](#). Students are encouraged to watch the video entitled "*Run. Hide. Fight.*" which may be electronically accessed via the University police department's webpage: "[Run. Hide. Fight.](#)"

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 to life-long learning.

Cheating includes, but is not limited to, (1) use of any unauthorized assistance in taking quizzes, tests, or examinations; (2) dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or completing other assignments; or (3) 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/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.

Social Media

Do not use any social media site related to Midwestern State University or the Dental Hygiene Dept./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.
- Do not send me any social media friend requests or ask to join any of my private social media platforms. You and I are in a professional instructor/student relationship and will remain so until after you graduate from MSU.

MSU COHSHS STUDENT CONDUCT APPEALS COMMITTEE:

All Midwestern State University (MSU) students may legitimately appeal a course grade if 1) the student has not been 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. 70-80).

When enrolled in the College of Health Sciences and Human Services (COHSHS), students are often assigned to community agencies, such as healthcare 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 that 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* SEE COHSHS WEB SITE FOR A COMPLETE COPY OF THIS POLICY

ARTIFICIAL INTELLIGENCE USAGE POLICY

- The use of generative Artificial Intelligence Tools (AI) that emulate human capabilities (EX: ChatGPT, Dall-e, Gamma, etc.) is permitted in this course for the following activities and must be disclosed (this includes all graded assignments and activities) in an explanatory appendix describing which tool was used and how (including illustrations and editing):
 - Brainstorming and refining ideas
 - Discovery of information on your topic
 - Illustration of topic
- However, the use of AI tools (mentioned above) is prohibited for:
 - Discussion assignments
 - Completion of assignments
 - Making of PowerPoints
 - All written assignments

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