



CLINICAL PRACTICE 4 - DNHY 4038 COURSE SYLLABUS (Spring 2020)

CREDIT:

8 Credit Hour Lecture Course

DAY/TIME:

Monday 8 to 12:00, Tuesday 8 to 12:00 or 1:00 to 5:00 PM and Wednesday 8 to 5:00

LOCATION:

Centennial Hall, Room 103B and Gaines Dental Hygiene Clinic (146) as scheduled

INSTRUCTORS:

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

Supervising Dentist: Ray Hyde, DDS

Debra Kelley, RDH, M.Ed.

Jill Young, RDH, BSDH, M.Ed.

Sharon Hyde, RDH, MA

Melanie Lange, RDH, BSDH

Betsy Raines, RDH, BSDH

Rita Cutrone, RDH, BSDH, MS

Kelly Holcomb, RDH, BSDH, M.Ed.

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:

Course Description from most current MSU Catalog (2019 to 2020)

Prerequisite(s): DNHY 3114, 3005, 4018.

Clinical practice continued in the Gaines Dental Hygiene Clinic as well as extramural sites in the community. Practice in the use of more advanced treatment modalities. Further development of instrumentation and assessment skills with limited instructor assistance. The student will assume responsibility for all aspects of dental hygiene treatment for each of their clinical patients, with limited instructor input and supervision.

NO REQUIRED COURSE TEXT:

COURSE PURPOSE:

The purpose of this course is to further develop and refine the assessment, instrumentation and patient management skills acquired in prerequisite clinical courses. Advanced clinical experiences with emphasis on refinement of abilities to assess, plan, implement and evaluate patient treatment will enable students to develop competency in providing comprehensive individualized patient care. Assistant and receptionist rotations in the Gaines Dental Hygiene Clinic will further develop students' abilities to multitask and develop an understanding of the concept of the dental office staff working as one team. Clinical Practice IV consists of sixteen actual clock hours per week; students receive eight credit hours for successful completion of this course.

COURSE GOALS and OBJECTIVES:

Given the integration of didactic and clinical experiences, the prerequisite courses, Clinical Practice I (DNHY 3114), Clinical Practice II (DNHY 3005), and Clinical Practice III (DNHY 4018) upon completion of this course the student should be able to:

1. Utilize information obtained from the Med History in providing comprehensive patient care; determining need for special precautions, modifications and/or contradictions for treatment; manage emergency situations, and make appropriate referrals to other health care providers.
2. Conduct a respectful cultural assessment of patients recognizing various dynamics that might have an effect on the dental hygiene care plan and treatment.
3. Assess and document patient vital signs, counsel patients on any irregularities, and make appropriate commendations or referrals.
4. Perform an extraoral inspection and accurately document the findings with appropriate detail.
5. Thoroughly examine all oral tissues for signs of pathological changes, correctly document findings, and make appropriate recommendations and/or referrals.
6. Perform a periodontal assessment & accurately document findings including: AAP Classification, pocket depths, loss of attachment, mobility, furcation involvement, and bleeding sites within a reasonable time frame.
7. 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
8. Determine need for radiographic evaluation of specific areas and/or entire dentitions and make appropriate recommendations for such surveys based on patient assessment/need.
9. Position and expose intraoral x-ray films; process, mount, label, and critique radiographic surveys according to radiological standards.
10. Analyze data collected to assess patient's needs, abilities, resources and attitudes as a basis for developing and prioritizing the Dental Hygiene Care Plan.
11. Revise treatment plans in accordance with the progress of clinical treatment.

12. Obtain the patient's informed consent based on effective case presentations of dental hygiene care plans.
13. Determine the outcomes of dental hygiene interventions using indices, instruments, examination techniques and patient self-report.
14. Utilize effective infection control techniques in accordance with the *M.S.U. Dental Hygiene Program's Standard Protocol*; identifying any breach of protocol and remedying accordingly.
15. Apply principles of instrumentation and knowledge of tooth morphology in selecting hand and/or powered instruments to remove deposits, root plane, and reduce/ eliminate amalgam overhangs, in a timely manner.
16. Maintain tissue integrity while performing all intraoral instrumentation.
17. Select appropriate candidates for air powdered polishing and demonstrate adequate patient preparation as well as proper set-up, utilization, and break-down of air powered polishing unit.
18. Control pain and anxiety during treatment through the use of accepted clinical and behavioral management techniques which are within the scope of dental hygiene practice in Texas.
19. Demonstrate adequate patient preparation, as well as proper set-up, utilization, and break-down of various powered scalers.
20. Select and administer topical fluoride treatments, based on the needs of the individual patient; with appropriate patient preparation and education.
21. Accurately complete all patient records and charting forms with appropriate detail and in a timely manner.
22. Demonstrate correct techniques in administering CPR Basic Life Support, as may be necessary.
23. Select appropriate candidates for pit and fissure sealant placement and demonstrate proper un-assisted application of sealants on clinical patients; with adequate patient education and preparation.
24. Properly take alginate impressions; pour and trim acceptable diagnostic casts.
25. Correctly and efficiently perform all clinic receptionist duties in a professional manner, with a positive attitude.
26. Correctly and efficiently perform all clinic assistant duties with a positive attitude and in a professional manner, utilizing correct technique and infection control protocol.
27. Schedule patient appointments (procedures and time frame) in a manner that is both time efficient and meets the needs of the patient.
28. Demonstrate proper equipment maintenance in the lab, clinical, radiology and sterilization areas.
29. Select applicable candidates for placement of chemotherapeutic agents and demonstrate

placement with appropriate patient education to clinical competency.

30. Electronically document patient assessment findings utilizing Dentrax computer software.

COURSE REQUIREMENTS AND EVALUATION:

GRADING RATIONALE

The grade for this course is based on **QUALITY AND QUANTITY** requirements. Both play a significant role in the development of student competencies in patient care.

The *Quality Grade* is comprised of:

1. **Competency evaluations** (Process Evals) which 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.
2. **Grades from the Clinic Grade Sheet** which include:
 - Quadrant Instrumentation,
 - Data Collection and Patient Management,
 - Radiographs
 - Clinic Assistant and Receptionist

Due to the substantial instructor-student collaboration during patient treatment **QUALITY** grades alone (via Clinic Grade Sheets) are **NOT true indicators of student competency**.

The 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:

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

Quality Course Grading Scale	
Instrumentation	50%
Date Collection and Treatment Management	30%
Radiographs	15%
Assistant and Receptionist Rotations	5%
Total	100%

Example of Computation of Clinical Practice 4 Final Course Grade	
Quality Course Grade equals	96
Minus Deductions for Quantity Requirement Shortages	8
Equals Final Clinical Practice 3 Course Grade of	88

Dental Hygiene Grading Scale		
92 to 100	A	NA
83 to 91	B	NA
75 to 82	C	NA
65 to 74	D	Failure. Student cannot graduate in May

Clinic Assistant/Receptionist Grade: Students will start with 100 points in this area. Infractions will result in deduction of points from the applicable “100” starting points. Each infraction will incur a five (5) point deduction from the initial 100 points. (See Assistant/Receptionist Forms, objectives & criteria – Student Handbook/Clinic Manual, Section 6.5).

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- Five point deduction from the FINAL clinic QUALITY grade

COMPETENCY (PROCESS) EVALUATIONS

Two competency evaluations will be given in Clinical Practice 4. These grades will figure into the overall Quality instrumentation component.

1. Air Powdered Polishing Evaluation

- Evaluation scheduled by instructor and conducted on fellow students
- Pass or Fail Grading: Must be repeated until competency met.
- Evaluation Form in Clinic Manual Number 7.19
- Students not meeting competency will not be permitted to perform procedure on patients in clinic sessions. Students will be required to retest according to the retesting protocol below until competency is achieved. This could have an effect on the student meeting quantity requirements

2. Management of Class 3+ to 4 Level Patient Treatment

- Evaluation Form in Clinic Manual Number 8.8
- Management of Patient Treatment Competency Evaluations incorporate Competency Eval Numbers 8.1-8.4 and 8.6 in the Clinic Handbook
- Students are responsible for appointing patients meeting criteria which includes: Recall patients needing paperwork updated, Class 3 or 3+ calculus patients requiring ultrasonic and hand instrumentation.

COMPETENCY EVALUATION PROTOCOL

Management of Class 3+ to 4 Level Patient Treatment

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

1. 1st Remediation Session

Prior to treating another patient in the Gaines Dental Hygiene Clinic student MUST remediate one-on-one with 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-Evaluation:

Re-Eval on equivalent classification patient during a regularly scheduled clinic session. No quantity points and/or grades 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) student will be given a grade of "D" (failure in Dental Hygiene), dropped from Clinical Practice 4 and not be permitted to graduate in May 2020. In this situation the following will apply:

- A student who successfully completes (B or better) ALL 4th semester didactic courses may return in fall 2020 to retake a full semester of Clinical Practice 4 (running concurrently with Clinical Practice 3) for graduation in December 2020.
- A student who DOES NOT successfully complete ALL 4th semester didactic courses with a 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 fall 2020 to formally audit ALL 3rd semester courses (clinical and didactic) and then retake the 4th semester courses (clinical and didactic) in spring 2021.

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 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 absences for any reason will result in a loss of 5 points from the final course grade for each absence over 2.**

ANYONE MISSING MORE THAN (4) CLINICAL SESSIONS FOR ANY REASON WILL BE DROPPED FROM CLINICAL PRACTICE 4. 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, 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 must 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 operatory with clinical instructor 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. 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.

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. 70-80).

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*

Course Schedule

Based on Gaines Dental Hygiene Clinic Appointment Book