

# MIDWESTERN STATE UNIVERSITY

## DENTAL HYGIENE PROGRAM

DNHY I Clinic and Lecture

DNHY 3114 (4 CREDIT HOURS)

**COURSE SYLLABUS** - FALL 2019

**COURSE:** DENTAL HYGIENE I CLINIC LAB

**DAY/TIME:** Monday & Wednesday 8:00AM-12:00PM

**COURSE DELIVERY:** This course will be delivered in a Hybrid format for the first 3 weeks of the semester. Both face-to-face and online instruction through D2L as needed for social distancing. Once didactic content needed to go into the clinic is covered all classes will be face-to-face in Centennial Hall room #103 A & B.

**INSTRUCTOR:** Debra Kelley, BSDH, MEd.  
Office: Centennial Hall, Rm. 127/ Ext. 4482  
Office Hours: Mon-Thurs- 1 to 5:00PM  
Friday 9 to 12:00 (Or by Appointment)

### REQUIRED

#### TEXTS:

Fundamentals of Periodontal Instrumentation, 8<sup>th</sup> Ed.  
Jill S. Nield-Gehrig

Dental Hygiene Theory and Practice, 5<sup>th</sup> Ed.  
Darby and Walsh

Clinical Practice of the Dental Hygienist, 12<sup>th</sup> Ed.  
Esther M. Wilkins

### COURSE

#### DESCRIPTION:

Dental Hygiene I introduces the student to the Dental Hygiene Profession in regards to its past, present and future role in dentistry; as well as the responsibilities of health care professionals to their patients, community and profession.

Evaluation of current research in dental and dental hygiene literature will introduce students to various health and dental related issues, controversial treatments, treatment modalities and accepted concepts in treatment.

Dental Hygiene I, in conjunction with Clinical Practice I, is designed to introduce the student to the fundamental concepts of dental hygiene practice: infection control, instrumentation, instrument sharpening and patient assessment. Students will assess vital signs and evaluate medical histories to determine contraindications for

treatment, perform and properly document findings of extra ora an intra oral examinations, and chart dental and periodontal status. Infection control protocols, OSHA requirements and disease transmission will be discussed as they pertain to the dental and dental hygiene profession. This course closely integrates theory and practice thus providing a base from which the student may develop the skills, knowledge, and judgment required to adequately serve the public and the profession of Dental Hygiene.

While students will earn (2) separate grades for Dental Hygiene I (DNHY 3014) and Clinical Practice I (DNHY 3114), the two courses are integrated in order to provide an effective and efficient learning experience. During the first month of the semester, there will be a substantial theory component in preparation for clinical practice. Towards the conclusion of this first month, the emphasis will be placed on development of clinical skills in the lab setting on typodonts followed by actual clinical work on selected patients (fellow students). Averaged over the semester, the student receives approximately 8 hours per week combined lab and clinical experience.

## COURSE

### OBJECTIVES:

Through reading assignments, lectures, individual/group discussion, and lab/clinical practice, the students will develop the knowledge and skills required to perform procedures related to the dental hygiene profession. Upon completion of this course (as integrated with Clinical Practice I) the students should be able to:

1. Demonstrate proper infection control protocol during patient care set-up and break-down of clinic operations and instrument preparation for sterilization.
2. Demonstrate and consistently utilize correct positioning while working on selected patients in the clinical setting.
3. Demonstrate correct instrumentation technique when using the dental mirror, explorer and periodontal probe as well as sickles, universal and Gracey currettes.
4. Identify possible contraindications to dental/dental hygiene treatment based on patients' medical histories.
5. Review medical histories identifying areas requiring further information from the patient and then questioning and documenting additional information.
6. Correctly take and record vital signs: blood pressure and

pulse.

7. Complete dental charting and periodontal assessment with adequate documentation for this level of their education.
8. Identify and correctly sharpen dull dental hygiene instruments.
9. Perform extra and intraoral examinations correctly documenting findings for this level of their education.
10. Explain the rationale for antibiotic premedication and/or consultation with a patient's physician prior to tissue manipulation.

## COURSE

### EVALUATION:

Evaluation # 1	20%
Evaluation # 2	20%
Evaluation # 3	20%
Evaluation # 4	20%
Final Exam	20%
	100%

Water bottles, cell phones, hand-held calculators/computers are not allowed in the room during any examination.

Possession of any of these items during an exam will be construed as academic dishonesty and will be dealt with accordingly.

#### Dental Hygiene Department Grading Scale

A = 92 to 100

B = 83 to 91

C = 75 to 82

D = 65 to 74

75 FINAL COURSE AVERAGE IS THE MINIMUM ACCEPTABLE GRADE FOR SUCCESSFUL COMPLETION OF THIS COURSE

## Course Examinations (25% each)

Scheduled examinations will be comprehensive in nature, but will focus on material

presented since the previous examination. Students missing an exam due to illness will be allowed to make up the exam on the day of their return to school. No grade higher than a 90 will be given for make-up examinations. Students will be allowed to make up only one (1) exam per semester.

## ATTENDANCE:

More than two (2) absences for any reason will result in a loss of 5 points from final course grade for EACH absence over the allowed 2. 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. The student is held responsible for addressing these actions with the instructor.

## 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.

## 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, (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

#### 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.

## 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.

SEE COHSHS WEB SITE FOR A COMPLETE COPY OF THIS POLICY

## Course Schedule

Dates	Activity	Reading Assignment
8/24 to 8/26	Read Chapter	Wilkins Chapter 1
8/31 to 9/2	Read Chapters Instrument grasp, finger rest and technique	Gehrig MOD 3, 5, 9, 13.1-13.2
9/7 to 9/9	Watch video establishing proper grasp, fulcrum and adaption of explorer	No reading assignment
9/14 to 9/16	In clinic working with explorer	MOD 6.1
9/21 to 9/23	In clinic working with explorer and timed evals	No reading assignment
9/28 to 9/30	In clinic working with sickle scaler	Watch videos using sickle scaler
10/5 to 10/7	In clinic working on each other with explorer and sickle scaler	Gehrig MOD 15
10/12 to 10/14	In clinic working with sickle scalers and universal instruments	No reading assignment
10/19 to 10/21	In clinic working on typodont with universal curets, posterior sickle scalers, Barnhart and Nevi and BP and Pulse	No reading assignment
10/26 to 10/28	In clinic working with universal curets	No reading assignment
11/2 to 11/6	In clinic working with Gracey Curets, mirror	No reading assignment
11/9 to 11/11	In clinic working with Gracey Curets and probe	No reading assignment
11/16 to 11/20	In clinic working with all above mentioned instruments	No reading assignment