



**DENTAL HYGIENE DEPARTMENT**  
**Robert & Carol Gunn College of Health Sciences and Human Services**

**DENTAL HYGIENE 4 - DNHY 4032**

**COURSE SYLLABUS (Spring 2022)**

**CREDIT:**

2 Credit Hour Lecture Course

**DAY/TIME:**

Thursday 10:00 to 11:50 am and clinical sessions as scheduled

**LOCATION:**

Centennial Hall, Room 103B and Clinic as scheduled

**INSTRUCTOR:**

*Ms. Barbara J. DeBois, RDH, MS*

Office: Centennial Hall Room 120, Ext. 4480

Office Hours: Tuesday, Wednesday, Thursday 1:00 to 5:00 PM and Friday 8:00 to 11:30 AM

**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 (2021 to 2022)

Prerequisite(s): DNHY 4023 Concurrent enrollment in DNHY 4038 (Clinical Practice IV). A study of the rationale, indications and/or contraindications, and utilization techniques for air-powdered polishing units. CPR recertification and a general review of dental hygiene science, as needed in preparation for the National Board Examination. Preparation for the transition from the school setting to private practice dental offices and/or public health institutions with guest lecturers and discussions on new developments in patient care, resume writing and job interviewing, patient and personal insurance, and legal and ethical decisions facing health care providers. Other major concepts included are the political aspects of dental and dental hygiene care, decision making, responsibility, and accountability. The study of this content assists the students to develop responsibility for personal professional growth.

**REQUIRED COURSE TEXT:**

Students should have each of these textbooks from previous courses

- Clinical Practice of the Dental Hygienist, 12<sup>th</sup> Ed, by Esther Wilkins
- Fundamentals of Periodontal Instrumentation, 8<sup>th</sup> Ed, by Nield-Gehrig
- Dental Hygiene Theory and Practice, 4<sup>th</sup> Ed
- MSU Clinic Manual sections will be provided by Dental Hygiene Program

**COURSE PURPOSE:**

This course continues the study of the etiological and/or precipitating factors of various medical conditions to determine appropriate modifications and/or contraindications for dental treatment. Treatment considerations for hospitalized patients and patients who present with severe physical impairments will be examined. The rationale, contraindications/contraindications, and utilization techniques for air-powder polishing will be discussed to prepare the student to utilize available units in Clinical Practice IV. Content, hands-on experience and testing over nitrous oxide and oxygen conscious sedation will enable students to apply for certification to monitor in the State of Texas

This course is designed to prepare the student for the transition from the "educational setting" to the "real world" of dental hygiene by including a general review of dental hygiene science, as needed in preparation for the National Board Examination, resume writing and job interviewing, placement services, career alternatives and insurance in the dental office. Discussion of legal and ethical issues facing dental professionals today will concentrate on the hygienist's decision making, responsibility and accountability. Role playing and discussion of case studies will aid the student in examining his or her personal views in regard to the issues. The study of this content will assist the student in developing an appreciation for the need for continued (lifelong) personal and professional growth.

**KEY CONCEPTS:**

1. Dental and dental hygiene procedures are constantly evolving and improving
2. Dental hygienists have a critical role in treating patients with physical impairments and disabilities.
3. Legal and ethical issues facing dental professionals today warrant serious and thoughtful consideration.
4. An employment search involves planning, well-constructed resumes and good interviewing skills.
5. There are employment opportunities outside of the traditional private practice setting.
6. In the dental office, no one staff member is more important than another

**COURSE GOALS and OBJECTIVES:**

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

2. Discuss air powered polishing in regards to rationale for use, contraindications, utilization techniques and types of units available.
3. Discuss Piezo ultrasonic scaling in regards to rationale for use, contraindications, utilization techniques and types of units available.
4. Discuss Nitrous Oxide & Oxygen conscious sedation in regards to indications, contraindications, and techniques for administration. Demonstrate set up and administration/monitoring.
5. Discuss the role of the dental hygienist in treating hospitalized/bedridden patients.
6. Discuss various physical disabilities and the indications and/or contraindications for dental and dental hygiene treatment.
7. Develop and construct his/her personal resume
8. Identify key elements for successful job interviewing.
9. Conduct a successful job search.
10. Complete various samples of dental insurance forms.
11. Discuss legal and ethical issues facing dental professionals today.
12. Analyze various case studies to determine what ethical, moral, and legal issues might exist; and to determine how to deal with the issues.
13. Demonstrate the use of various types of digital x-ray machines.
14. **Learning objectives related to specific topics are given for each class session.**

**COURSE EVALUATION:**

Final Course Grade Will Be Composed of The Following

|                                    |      |
|------------------------------------|------|
| <i>Course Grading Scale:</i>       | NA   |
| Exams                              | 30%  |
| Resume                             | 30%  |
| Professional Development Portfolio | 40%  |
| Total                              | 100% |

|                                     |    |   |
|-------------------------------------|----|---|
| <i>Dental Hygiene Grading Scale</i> | NA | NA  |
| 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> |

**Examinations:**

Two written exams will be given for this course. Any student missing an exam due to illness will be allowed to take it on the first day he or she returns to school.

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.

**Resume:**

Each student will be required to construct his or her personal resume and submit laser printed on resume paper by the date noted on the class schedule (Monday, April 25, 2022).

**Professional Development Portfolio (PDF):**

The rotations/activities for the PDF will be rescheduled/revised per the status of the COVID-19 pandemic. A maximum of 100 points can be earned for the PDP via the following documentation. Deadline for submission of the PDP for grading is 5:00PM Thursday April 21, 2022. Five (5) point reduction per day for portfolios turned in after deadline. A minimum of 90 points must be earned on the PDP to qualify for 30% of the Dental Hygiene 4 final grade. A maximum of 100 PDP points can be utilized for 30% of the final course grade.

- **Assigned Extra-Mural Clinical Enrichment Rotations:**

Each student will be required to submit a write-up, the content of which covers the objectives set up for each of the assigned extra-mural rotations. The points earned will be based on the established criteria. (See Clinical Enrichment Experiences Syllabi for the specific rotation). Students can earn a maximum total of 74 points for the fall and spring assigned rotations. Additional points must be earned via documented attendance at extracurricular professionally related activities.

- **Extra-Mural Professional Activities:**

Each student will be expected to attend extracurricular professionally related activities during the fall 2021 and spring 2022 semesters. *Requirements and point values for qualifying activities/events are specified in the Clinical Enrichment Experiences Syllabi.* Department scheduled activities that can be included for points in the PDP are noted in the schedule for DH 4 and the *Combined Schedule* for spring 2022. Attendance and write-up for additional events will earn points per the criteria specified in the Professional Development Portfolio Clinical Enrichment Experiences Syllabi. A maximum of 100 PDP points can be utilized for 30% of the final course grade.

**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.

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.

### **COVID-19 Policies:**

Students must follow MSU and Clinical site protocols related to COVID-19.

*Students who test positive for the COVID-19 virus MUST provide TWO negative tests in order to return to class and clinicals. MSU is following the CDC guidelines recommending the two test criteria for health care workers to return to work. Wichita County Public Health requires the two test criteria if you work closely with other people, two negative tests 24 hours apart to be released from isolation.*

### **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 84<sup>th</sup> 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\*

## **Smoking/Tobacco Policy**

College policy strictly prohibits the use of tobacco products in any building owned or operated by WATC. Adult students may smoke only in the outside designated-smoking areas at each location.

## **Alcohol and Drug Policy**

To comply with the Drug Free Schools and Communities Act of 1989 and subsequent amendments, students and employees of Midwestern State are informed that strictly enforced policies are in place which prohibits the unlawful possession, use or distribution of any illicit drugs, including alcohol, on university property or as part of any university-sponsored activity. Students and employees are also subject to all applicable legal

sanctions under local, state and federal law for any offenses involving illicit drugs on University property or at University-sponsored activities.

## Course Schedule

A more detailed course schedule will be passed out the first day of classes.

| Week                      | Activities/Assignments/Exams   | Reading  |
|---------------------------|--|--|
| Week 1<br>01/10 to 01/14  | Course Introduction<br>Nitrous Oxide & Oxygen  | Wilkins pg631-642<br>D&W Ch 41   |
| Week 2<br>01/17 to 01/21  | Air Polishing & Piezo Scaler<br>Managing the Cancer Patient  | Wilkins Ch 56 & pg<br>793-797<br>D&W Ch 45 & pg<br>525-528<br>NG Module 27 |
| Week 3<br>01/24 to 01/27  | Altered Consciousness-Thyroid,<br>CVA & Seizures   | Handouts<br>Wilkins Ch 63  |
| Week 4<br>01/31 to 02/02  | Exam # 1 – covering Nitrous<br>Oxide & Oxygen Inhalation   | No Assignment  |
| Week 5<br>02/07 to 02/11  | Exam # 2 – covering Air Polishing,<br>Piezo Scalers, Managing the<br>Cancer Patient and Altered<br>Consciousness | No Assignment  |
| Week 6<br>02/14 to 02/18  | Dental Public Health will use this<br>time   | No Assignment  |
| Week 7<br>02/21 to 02/25  | Dental Public Health will use this<br>time   | No Assignment  |
| Week 8<br>02/28 to 03/04  | Dental Public Health will use this<br>time   | No Assignment  |
| Week 9<br>03/07 to 03/11  | Dental Public Health will use this<br>time   | No Assignment  |
| Week 10<br>03/14 to 03/18 | Spring Break   |  |
| Week 11<br>03/21 to 03/25 | Resume & Interviewing  | D&W Ch 62 & 63   |
| Week 12<br>03/28 to 04/01 | Insurance Filing in the Dental<br>Office and continue Resumes &<br>Job Interviewing                              | Mustang Survival<br>Guide  |
| Week 13<br>04/04 to 04/08 | Alternate Employment<br>Opportunities- Guest Speakers on<br>Corporate Dental Offices                             | D&W Ch 62 & 63   |
| Week 14<br>04/11 to 04/15 | Alternate Employment<br>Opportunities- Guest Speakers  | D&W Ch 62 & 63   |
| Week 15<br>04/18 to 04/22 | Alternate Employment<br>Opportunities- United States Public<br>Health Service                                    | D&W Ch 62& 63<br>Handouts  |



| Week                      | Activities/Assignments/Exams                   | Reading       |
|---------------------------|--|---------------|
| Week 16<br>04/25 TO 04/29 | Alternate Employment<br>Opportunities- Prisons | No Assignment |