

Dental Hygiene Theory III

DH2200 001

Course Description

Course of study in theory and practice of dental hygiene. Focus will be on advanced instrumentation, implementation of advanced dental hygiene care, case studies and table clinics.

Prereq: DH 1400

Coreq: DH 2210

Semester: Fall

Course of study in theory and practice of dental hygiene. Focus will be on advanced instrumentation, implementation of advanced dental hygiene care, case studies and research.

Course Student Learning Outcomes

- Evaluate, analyze, and apply procedures that are expected of a dental hygienist during a medical emergency.
- Demonstrate, communicate, and apply procedures for basic grasp, fulcrum, and instrument sharpening.
- Demonstrate knowledge of emerging technologies used to enhance the skills of the dental hygienist.
- Demonstrate and implement advanced furcation and clinical attachment level (CAL) probings and apply extraoral fulcrum techniques.
- Demonstrate and participate in role-playing communication strategies to effectively convey information and instruction to patients particularly relating to periodontal therapy.
- Identify and differentiate right, left, and triple-bend ultrasonic tips, including indications and procedures for their application.

- Evaluate root morphology of the anterior and posterior teeth and exhibit debridement techniques appropriate for these surfaces. Recognize and evaluate situations in which instrumentation may be difficult.
- Recognize and evaluate situations in which instrumentation may be difficult; demonstrate use of the appropriate technique and instrument.
- Demonstrate appropriate instrumentation techniques with periodontal files.
- Review and refine, and implement instrumentation techniques with area specific curets.
- Categorize dentin hypersensitivity and recommend appropriate treatment options.
- Formulate an appropriate treatment plan using evidence-based planning for periodontal treatment.
- Analyze the need for pain control during periodontal instrumentation; determine and utilize the appropriate methods of pain control.
- Assemble appropriate data to plan for periodontal maintenance and evaluation.
- Collect, assemble, and arrange assessment data on a case study patient.
- Devise and apply tobacco cessation strategies for the dental patient.

Course Prerequisites

Prerequisite: DH1100 Corequisite: DH2210

Communication Plan

Example language:

- I will respond to email within [insert your timeline]. I will offer feedback on major assignments within [insert your timeline]. The best way to contact me is via the Canvas Inbox, as I will prioritize this email over other modes of communication.
- In this course I will be posting interactive announcements which will offer specific opportunities for class questions and extra credit every other week.
- Additionally, I will be participating in the discussion forums with you to share my perspective within the discipline and to offer some nuances of interpretation that

may not be present in your textbook.

- Lastly, we'll be holding small group Q & A sessions, where we can learn from our peers (and faculty) on some of the more difficult units within the course.

Keys for Success (how to succeed in the course)

INSTRUCTOR NOTE: Many chapters/topics covered in this course have been touched on in previous courses. However, focus will be more in depth and advanced. Reading, or re-reading, the chapters will be more enlightening with the experience and knowledge you gained during your first year.

Participation in UDHA Annual Session (September) is required.

Brief Description of Assignments/Exams

Assignments: A minimum passing score of 75% is required on all assignments (including exams and quizzes). Students who score below 75% on any assignment will be required to meet with the instructor and will be placed on academic probation. Failure to pass more than one assignment may lead to course failure and possible dismissal from the Dental Hygiene program.

Quizzes: Quizzes will be given each week and completed in Canvas. Quizzes are open-book and will be 10-20 questions consisting of multiple choice, matching, and true /false. They are due at 11:59 pm the night before class. Late quizzes will not be accepted. The lowest quiz score will be dropped.

Exams: All exams must be completed at the Jordan Testing Center on the designated dates. Please note that retakes are not permitted. Each exam will consist of 50-100 questions, including multiple-choice, matching, and true/false formats.

Informative Poster Presentation: Students will be placed into groups and choose a topic of research. The Informative Poster Presentations are not original research but are required to be presented in a poster format. Top presentations will be presented during the UDHA Poster Session in February.

Preparation guidelines for Poster Session, including grading rubrics, are available in Canvas.

Case Study: The purpose of the CASE STUDY is to provide the student with experience in all aspects of Dental Hygiene Care to a specific patient. This includes a review of medical history, assessment of the patient's oral/dental condition, diagnosis of dental classification, treatment planning, implementation, and evaluation of treatment. Preparation guidelines for Case Study, including grading rubrics, are available in Canvas. It is required to complete a minimum of all 4 quadrants of scaling to be complete. If all 4 quadrants of re-evaluation are not complete, a 10% deduction will be assigned. Instructions and Rubrics can be found in Canvas. Note that all 4 quads must be completed to pass this class. If you are unable to complete all 4 quadrants, you will earn an Incomplete in the course.

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	Introduce Yourself	Discussion	0
	Writing Center Visit	Assignment	10
8/20	Module 1 Quiz: Orientation	Quiz	20
8/20	Community Engaged Learning Pre-Rotation Discussion	Assignment	20

Due Date	Assignment Name	Assignment Type	Points
8/26	Module 2 Quiz: Gehrig Ch 18: Advanced Probing	Quiz	20
9/2	Module 3 Quiz: Identafi3000/Isolite3 & Gehrig Ch26: Powered Instrumentation	Quiz	20
9/8	Infection Control (ADA)	Quiz	50
9/8	OSHA Training for Dental Professionals	Quiz	25
9/9	Module 4 Quiz: Wilkins Ch 42: Extrinsic Stain Removal (Airflow)	Quiz	10
9/16	Early Course Feedback	Quiz	20
9/17	Exam 1 2024	Quiz	78
9/23	Module 6 Quiz: Gehrig Ch 19 Area- Specific Curets/Ch 21 Advanced Techniques	Quiz	20
9/30	Module 7 Quiz: Gehrig Ch 20	Quiz	10
10/4	Attendance picture	Assignment	50
10/7	Module 8 Quiz: Gehrig Ch 22 & PERIO Ch 26	Quiz	20

Due Date	Assignment Name	Assignment Type	Points
10/14	Module 9 Quiz: Wilkins Ch 41 Dentin Hypersensitivity	Quiz	10
10/15	Poster Session Outline	Assignment	10
10/15	Medical Emergency Quiz	Assignment	45
10/22	Hypersensitivity DentalCare Assignment	Assignment	20
10/22	Community Engaged Learning Mid-term Discussion	Assignment	20
10/29	Exam II	Quiz	70
11/4	Module 12 Quiz: PERIO Ch 27 & Wilkins Ch 39	Quiz	20
11/11	Module 13 Quiz: Nutrition PERIO Ch 18 and Wilkins Ch 33	Quiz	10
11/12	Poster Session Group Project Grading	Assignment	10
11/12	Poster Session Paper	Assignment	96
11/18	Module 14 Quiz: Implant Anatomy, Evaluation and Procedures	Quiz	20

Due Date	Assignment Name	Assignment Type	Points
11/26	Community Engaged Learning 10 hrs Reflection Paper	Assignment	40
12/3	Case Study Binder and Models Due	Assignment	100
12/10	DH Theory 2200 Final Exam	Quiz	100

Grading Scale

ASSIGNMENT WEIGHT PERCENTAGES

Quizzes/Assignments 10%

Exam #1 10%

Exam #2 15%

Final Exam 20%

Case Study 15%

Poster Session Paper 15%

CEL Reflections 10%

UDHA Attendance 5%

LATE WORK

Late work is not accepted. However, I do drop the lowest quiz score to accommodate the event a quiz does not make it in on time. All assignments, quizzes, and exams must be

completed with at passing score of 75%. If an assignment is turned in late, it will either be dropped as the lowest score (if allowed) or receive a score of '0'.

ATTENDANCE AND PARTICIPATION You are required to attend every class, but extenuating circumstances arise that can make this difficult. If you cannot attend a class, please text to let me know. As explained in the Dental Hygiene Handbook, attendance is mandatory and expected. Only one unexcused absence is allowed. Please be on time, arriving 15 mins late constitutes an absence.

Come prepared to participate in this course actively. Preparation consists of reading the assigned chapters and completing the Canvas quizzes. You will find that many of the chapters are a review from first year. Please do not let this deter you from reading the chapter again. You will find that re-reading will clarify any misunderstandings and deepen your understanding. We will be adding to your knowledge and dive deeper into the subjects. This will also make the lectures more interesting.

Plan to register and attend the UDHA Annual Conference on Friday, September 20th 2024. This event is required and worth 5% of your grade.

GRADING SCALE AND POLICY

A = 95 – 100 %	B = 83– 86 %	C = 75 – 77 %	D = 64 – 66%
A- = 90 – 94 %	B- = 80 – 82 %	C- = 71 – 74%	D- = None
B+ = 87 – 89 %	C+ = 78 – 79 %	D+ = 67 – 70%	E = 63 -- and below

In the Dental Hygiene Program, no letter grade below “C” is considered passing.

This course requires a minimum passing grade of 75%.

How to Navigate to Canvas

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

You can access the document by clicking on the following link:

<https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, please visit the Institutional Syllabus under the Tutoring and Learning Support tab:

<https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, please visit the Institutional Syllabus under the Advising and Counseling Support Services tab: <https://slcc.instructure.com/courses/530981/pages/institutional->

[syllabus](#). Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

[SLCC Student Academic Calendar](#)