

Header

Dental Hygiene Theory II

DH1400 301

Instructor Information

Faculty

Phone:

Email:

Office Location:

Office Hours

Course Description

Continuance of DH Theory I. Comprehensive patient care will be required in various problem solving and decision making skills involving the assessment, planning, implementation and evaluation of direct care to the public.

Prereq: DH 1100 & DH 1110

Coreq: DH 1410

Semester: Spring

DH 1400 and the co-requisite clinical course, DH 1410, are designated service-learning/civic engagement courses. Students will continue to explore the concepts and applications of service-learning and civic engagement. Therefore, course instruction, as

well as student analysis and reflection will be integrated with community-based service activities.

Course Student Learning Outcomes

- Discuss gingival and periodontal infections, and their contributing factors.
- Discuss the acquired pellicle, dental biofilm, materia alba and calculus.
- Describe characteristics of an effective toothbrush, care of tooth brushes and nine common methods of toothbrushing.
- Discuss toothbrush trauma, toothbrushing for acute lesions, power-assisted toothbrushing and procedures for cleaning the tongue.
- Discuss rationale for and types of interdental care.
- Describe components, purpose and actions of dentifrices and mouthwashes.
- Discuss basic principles of health promotion and disease prevention, including protocols for caries.
- Describe an oral health care preventive program and principles of learning.

- Discuss plaque indices and their application.
- Discuss types of extrinsic and intrinsic dental stains, and the protocol for coronal tooth polishing.
- State the benefit, dynamics and procedure of instrument sharpening.
- Demonstrate knowledge pertaining to nonsurgical periodontal instrumentation, including ultrasonics.
- Discuss the process of a dental hygiene diagnosis, the dental hygiene care plan, and the oral health care maintenance program.
- Discuss diet, dietary analysis, and eating disorders as related to oral health.
- Discuss fluorides as related to oral health, including indications, types, methods of application, toxicity, emergency procedures.
- Discuss the indication for and placement process of dental sealants.

College Wide Student Learning Outcomes

- 1. Communicate effectively
- 2. Develop quantitative literacies necessary for their chosen field of study
- 3. Think critically & creatively
- 4. Develop civic literacy and the capacity to be community-engaged learners who act in mutually beneficial ways with community partners
- 5. Develop knowledge and skills to work with others in a professional & constructive manner
- 6. Develop computer & informational literacy
- 7. Develop the attitudes and skills for lifelong wellness

Class Schedule

Due Date	Assignment Name	Assignment Type	Points
	APA Style Overview	Assignment	
	Community Engagement/Advocacy Reflection Guidelines	Assignment	
	Example Journal Article Review	Assignment	
	Professional Journal Article Review Guidelines	Assignment	
1/15	DH 1400 Pre-test	Quiz	0
1/17	Homework Week 1	Assignment	50
1/17	Homework Week 2	Assignment	25
1/17	Online Quiz Week 1	Quiz	49
1/24	Homework Week 3	Assignment	25
1/24	Online Quiz Week 2	Quiz	36
1/24	PICO QUESTION I	Assignment	0
1/31	Homework Week 4	Assignment	25
1/31	Approval of Journal Article I	Assignment	15
1/31	Online Quiz Week 3	Quiz	31
2/7	Homework Week 5	Assignment	25
2/7	Online Quiz Week 4	Quiz	40
2/7	SLCC Student Writing Center Consultation	Assignment	0

Due Date	Assignment Name	Assignment Type	Points
2/14	Homework Week 6	Assignment	25
2/14	Online Quiz Week 5	Quiz	45
2/21	Homework Week 7	Assignment	25
2/21	Journal Article Review I	Assignment	105
2/21	Online Quiz Week 6	Quiz	29
2/23	UDHA Day at the Capitol (please register).	Assignment	50
2/28	Online Quiz Week 7	Quiz	21
2/28	DH 1400 Dental Hygiene Theory II Midterm Exam	Quiz	120
3/12	SLCC Student Research Presentation (dinner provided).	Assignment	25
3/13	Community Engagement/Advocacy Reflection I	Assignment	100
3/13	Homework Week 10	Assignment	25
3/13	Online Quiz Week 8	Quiz	25
3/13	PICO QUESTION II	Assignment	10
3/13	ADHA Delegate Visit (bring your own lunch).	Assignment	25

Due Date	Assignment Name	Assignment Type	Points
3/19	UDHA Student Research Presentation (please register for food count).	Assignment	25
3/20	Approval of Journal Article II	Assignment	15
3/20	Homework Week 11	Assignment	25
3/27	Homework Week 12	Assignment	25
3/27	Online Quiz Week 11	Quiz	24
4/3	Homework Week 13	Assignment	50
4/3	Online Quiz Week 12	Quiz	45
4/3	Demineralized White Spot Lesions - Class Discussion	Discussion	50
4/10	Homework Week 14	Assignment	25
4/10	Online Quiz Week 13	Quiz	30
4/10	Scoring the Sweets	Assignment	25
4/17	Homework Week 15	Assignment	25
4/17	Journal Article Review II Service-Learning	Assignment	120
4/17	Online Quiz Week 14	Quiz	38
4/24	Community Engagement/Advocacy Reflection II	Assignment	100
4/24	Online Quiz Week 15	Quiz	30

Due Date	Assignment Name	Assignment Type	Points
4/27	DH 1400 Post-test	Quiz	0
4/30	Written Mock Board Exam	Assignment	120
5/1	DH 1400 Dental Hygiene Theory II Comprehensive Final Exam	Quiz	105

Brief Description of Assignments/Exams

- Professional Journal Research Reviews (2). Each student will review two published research studies including one related to Service-Learning. See posted Guidelines and the Grading Rubrics for these assignments.
- Professional Development Events (3). Students will participate in professional development events that include a visit/presentation by the Utah Dental Hygienists' Association (UDHA) Delegates, the UDHA Day at the Capitol (2/23/2024), UDHA Annual Student Research Poster Session (3/19/2024).
- Community Engagement/Advocacy Reflections (2). Each student will read the book *Teeth: The Story of Beauty, Inequality, and the Struggle for Oral Health in America* by Mary Otto. The student will then submit two written reflections on chapters of their choice. Refer to the posted Community Service Reflection Assignment Guidelines and Grading Rubric.
- Weekly Homework assignments (14) will strengthen the student's critical thinking skills and knowledge through assigned reading in the course texts. Completed homework should be neat, legible, and grammatically correct responses uploaded in Canvas as a word .doc prior to the beginning of designated class periods.
- Weekly Online Quizzes (13) will be used to summarize and review the weekly reading material. They consist of 20-50 multiple-choice, short answer, and/or matching questions and are given in Canvas. They are open book and should be completed independently from other students. They are designed to assist the

student in learning and preparation for exams. Late or missing quizzes will be assessed as a "0" grade.

- A Midterm Exam will cover all material up until the exam date. It will consist of approximately 120 multiple-choice, multiple answers, true/false, matching, and fill-in-the-blank(s) questions. It will be given in the assessment center.
- A Final Exam will be comprehensive and consist of approximately 105 multiple-choice, multiple answers, true/false, matching, and fill-in-the-blank(s) questions. The exam will cover information presented in reading assignments, homework, and lecture notes. The final exam will be given in the assessment center.

Grading	Possible Points	Percent of Grade
Professional Journal Research Reviews	25 pts.	10%
Professional Development	20 pts.	10%
Community Engagement/Advocacy	100 pts.	10%
Weekly Homework	390 total pts.	10%
Online Quizzes	484 total pts.	15%
Midterm Exam	120 pts.	20%
Comprehensive Final	105 pts.	<u>25%</u>
		100%

Grading Scale

A = 100 – 95 %	B = 86 – 83 %	C = 77 – 75 %	D = 66 – 64%
A- = 94 – 90 %	B- = 82 – 80 %	C- = 74 – 71%	D- = NA
B+ = 89 – 87 %	C+ = 79 – 78 %	D+ = 70 – 67%	E = 63 – and below

A : For outstanding work which demonstrates exceptional mastery of course material

B : For good work which is clearly beyond simple mastery of material

C : For acceptable work indicating a mastery of the basic concepts of a course (75% and above)

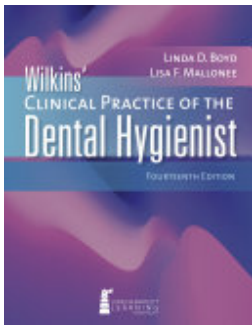
D : For unacceptable work that fails to meet course requirements

E : For unacceptable work that fails to meet course requirements

REQUIREMENT FOR SUCCESSFUL COMPLETION OF THIS COURSE:

A minimum passing grade of a C or 75% is required for successful completion of this course.

Required Text or Materials



Title: Wilkins' Clinical Practice of the Dental Hygienist

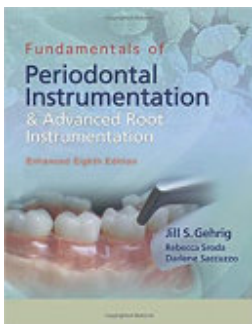
ISBN: 9781284295726

Authors: Linda D. Boyd, Lisa F. Mallonee

Publisher: Jones & Bartlett Learning

Publication Date: 2023-06-05

Edition: 14th Edition



Title: Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation, Enhanced

ISBN: 9781284242515

Authors: Jill Gehrig, Rebecca Sroda, Darlene Saccuzzo

Publisher: Jones & Bartlett Publishers

Publication Date: 2018-08-13

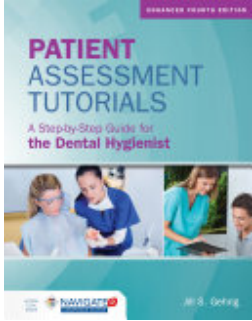
Edition: 8th Edition

Title: Patient Assessment Tutorials: A Step-By-Step Guide for the Dental Hygienist

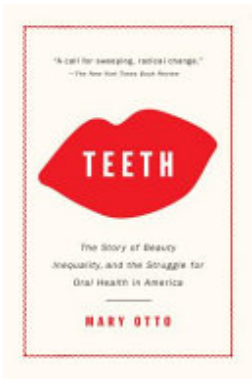
ISBN: 9781284240924

Authors: Jill S. Gehrig

Publisher: Jones & Bartlett Learning



Publication Date: 2020-06-09
Edition: 4th Edition



Title: Teeth
ISBN: 9781620974827
Authors: Mary Otto
Publication Date: 2019-06-04

For more information on textbook accessibility, contact Accessibility & Disability Services at ads@slcc.edu.

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](#)

Course Outline and Calendar

DATE	TOPIC/ACTIVITY AND EXAMS	ASSIGNMENTS/ QUIZZES DUE
	WEEK ONE (ch. #W- Wilkins, #P- Perio Inst., #A-Assess.)	
JAN. 10th	Introduction	<i>Course Verification</i>

DH 1400	<p>Syllabus/Canvas Civic Engagement/Service-Learning Course Requirements</p> <p>Review: *Dental Soft Deposits, Biofilm (ch. 17W, pg. 302-310)</p> <p>Read: *Sealants (ch. 35W)</p> <p>Read: *Extrinsic Stain Removal (ch. 42W)</p>	<i>Agreement</i>
	WEEK TWO	
<p>JAN. 17th DH 1400</p>	<p>*Evidence-Based Dental Hygiene Practice (ch. 2W)</p> <p>Guest Speaker: SLCC Librarian- Library Services and How to Search Databases</p>	<p>Online Quiz Week 1</p> <p><i>Homework Wk 1 & Wk 2</i></p> <p><i>Course Pretest</i></p>
	WEEK THREE	
<p>JAN. 24th DH 1400</p>	<p>*The Dental Hygiene Care Plan (ch 23W)</p> <p>*Nonsurgical Periodontal Therapy (ch. 39W)</p>	<p>Online Quiz Week 2</p> <p><i>Homework Week 3</i></p> <p><i>Submit PICO 1</i></p>
	WEEK FOUR	
<p>JAN. 31st DH 1400</p>	<p>BRING TO CLASS: Periodontal Typodont Demonstration Toothbrush</p> <p>*Oral Infection Control: Toothbrushes/Toothbrushing (ch. 26W)</p> <p>*Oral Infection Control: Interdental Care (ch. 27W)</p> <p>Guest Speaker: TePe</p>	<p>Online Quiz Week 3</p> <p><i>Homework Week 4</i></p> <p><i>Journal Article I (approval)</i></p>

	WEEK FIVE	
FEB. 7th DH 1400	BRING TO CLASS: Periodontal Typodont Ultrasonic Inserts * Instruments and Principles for Instrumentation (ch. 37W) * Powered Instrument Design and Function (m. 26P) Service Learning Discussion: Great Experience I	Online Quiz Week 4 <i>Homework Week 5</i> Skill Application <i>(pg. 481-483P)</i>
	WEEK SIX	
FEB. 14th DH 1400	* Dentinal Hypersensitivity (ch. 41W) Guest Speaker: GSK	Online Quiz Week 5 <i>Homework Week 6</i>
	WEEK SEVEN	
FEB. 21st DH 1400	BRING TO CLASS: Typodont and Typodont Instruments: Gracey's 3/4, 11/12, 13/14, 15/16, 17/18) * Anxiety and Pain Control (ch. 36W) Introduction to Oraquix * Instrument and Principles of Instrumentation (ch. 37W) * Area-Specific Curets (m. 19P) Midterm Exam Review: Weeks 1-7	Online Quiz Week 6 <i>Homework Week 7</i> <i>Journal Article Review I</i>
	WEEK EIGHT	
FEB. 28th DH 1400	MIDTERM EXAM <i>Assessment Center</i>	Online Quiz Week 7 <i>Homework Week 8</i> <i>Online Discussion:</i>

		<i>Great Experience II</i>
	WEEK NINE	
MAR. 6th DH 1400	SPRING BREAK	
	WEEK TEN	
MAR. 13th DH 1400	<p>*Protocols for Prevention and Control of Dental Caries (ch. 25W)</p> <p>*Fluorides (ch. 34W)</p>	<p>Online Quiz Week 8</p> <p><i>Homework Week 10</i></p> <p><i>Submit PICO 2</i></p>
	WEEK ELEVEN	
MAR. 20th DH 1400	<p>BRING TO CLASS: Diamond Sharpening Card Dull Instruments (sterile)</p> <p>*Instrument Care and Sharpening (ch. 38W)</p> <p>*Concepts for Instrument Sharpening (m. 23P)</p> <p>*Instrument Sharpening Techniques (m. 24P)</p> <p>Guest Speaker: SLCC ePortfolio (bring computer with Chrome/Firefox)</p>	<p>Online Quiz Week 9</p> <p><i>Homework Week 11</i></p> <p><i>Journal Article II (approval)</i></p>
	WEEK TWELVE	
MAR. 27th DH 1400	<p>*Extrinsic Stain Removal (ch. 42W, pg. 797-800)</p> <p>*Principles of Evaluation (ch. 44W)</p> <p>*Continuing Care (ch. 45W)</p> <p>*Air Polishing for Biofilm Management and Stain Removal (m. 27P)</p> <p>Service Learning Discussion: Great Experience III</p>	<p>Online Quiz Week 10</p> <p><i>Homework Week 12</i></p> <p><i>Engagement/Advocacy Reflection Due</i></p>
	WEEK THIRTEEN	
APR. 3rd		Online Quiz Week 11

DH 1400	<p>*Preventive Counseling and Behavior Change (ch. 24W)</p> <p>*The Patient with Nicotine Use Disorder (ch. 32W)</p> <p>*Tobacco Cessation Counseling (ch. 11A)</p> <p>Guest Speaker: Salt Lake County Health Department</p>	Homework Week 13
WEEK FOURTEEN		
APR. 10 th DH 1400	<p>*Diet and Dietary Analysis (ch. 33W)</p> <p>*The Patient with a Mental Health Disorder (ch. 58W, pg. 1069-1074)</p>	<p>Online Quiz Week 12</p> <p>Homework Week 14</p> <p>Scoring Sweets Assignment</p>
WEEK FIFTEEN		
APR. 17 th DH 1400	<p>*Indices and Scoring Methods (ch. 21W)</p> <p>*Dentifrices and Mouthwash (ch. 28W)</p>	<p>Online Quiz Week 13</p> <p>Homework 15</p> <p>Journal Article II Due</p>
WEEK SIXTEEN		
APR. 24 th DH 1400	<p>Review for Comprehensive Final</p> <p>Service-Learning Discussion: Great Experience IV</p>	<p>Online Quiz Week 14</p> <p>Community Engagement</p> <p>Reflection II Due</p> <p>Course Post-Test</p>
FINALS WEEK		
COMPREHENSIVE FINAL EXAM		
<i>Assessment Center</i>		

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>

Additional Policies

LATE WORK POLICY:

Late work will not be accepted in this course. Students will show organization, responsibility, and accountability. Excuses will not be accepted to invalidate the policy. Late assignments, quizzes, or exams will be given a '0' grade.

PLAGIARISM POLICY:

Students are expected to reference all sources of information. Any plagiarism will result in failure of the assignment and possible failure of the course. Information must not be copied from other students work, textbooks or internet sources.

Teaching Methods and Learning Activities

- Class projects
- Presentations
- Lecture learning activities
- Assigned Reading
- Audio visuals
- Group Discussion
- Problem solving
- Civic engagement

Professionalism

Professionalism is expected and includes at a minimum the following capabilities and traits :

1. **Appearance:** Displays appropriate professional appearance and is appropriately groomed as defined in the SLCC Dress Code.
2. **Attitudes:** Is actively concerned about others. Maintains a positive outlook toward others and toward assigned tasks. Recognizes and admits mistakes. Seeks and accepts feedback to improve performance.
3. **Dependability:** Completes tasks promptly and well. Arrives on time for online lectures and actively participates in clinical and didactic activities. Follows through and is reliable.
4. **Function under stress:** Maintains professional composure and exhibits good personal and clinical judgment in stressful situations. Recognizes the importance of maintaining professional behavior in the clinical setting, in spite of inappropriate action on the part of others.
5. **Initiative:** Independently identifies tasks to be performed and makes sure that tasks are completed satisfactorily. Performs duties promptly and efficiently. Is willing to spend additional time and to assume new responsibilities. Recognizes when help is required and when to ask for guidance.
6. **Integrity:** Displays honesty in all situations and interactions; is able to identify information that is confidential and maintain its confidentiality.
7. **Interpersonal relationships:** Provides support and is empathetic and considerate in interactions with peers, patients, faculty, and staff. Interacts effectively with "difficult individuals." Demonstrates respect for and complements the roles of other professionals. Is cooperative and earns respect.
8. **Tolerance:** Demonstrates ability to accept people and situations. Acknowledges his/her biases and does not allow them to affect patient care or contribute to inappropriate interactions with others.

Rules and Requirements

- **Student participation** in class and during group assignments is critical for maximum learning.
- Students are required to demonstrate high levels of **integrity and professionalism** at all times. Failure to show professionalism and integrity will lower the overall grade by one letter grade or could result in more severe consequences as outlined in the SLCC Honor Code and the Dental Hygiene Policies and Procedures Handbook.
- **Participation in lectures** is imperative for student success. If for any reason you are not able to attend the lecture, it is your responsibility to let the course instructor know via email/text prior to the beginning of the class session. One unexcused **absence or tardy** more than fifteen (15) minutes in either lab or lecture constitutes academic probation. More than one absence or tardy results in dismissal from the dental hygiene program as explained in the dental hygiene policy and procedures manual.
- An absence from class or a missed exam requires notification of the course instructor and department coordinator. It is also the students' responsibility to obtain missing readings and lecture notes, as well as arrange **make-up exams** with the course instructor. Only legitimate reasons will be considered for make-up exams. Failure to follow these guidelines will result in a grade of "0" for missed exam, quiz or homework assignment.
- The student is responsible to discuss any grading **discrepancy** with the instructor within 10 days from the posting of the grade.
- **Cell phone** usage (incoming or outgoing) is not allowed during lecture or lab. Important messages may be checked during breaks and before or after class time.
- Personal **laptop computers** are a benefit to some students. During lectures, please refrain from reading emails, surfing the web, or engaging in other activities not related to the lectures. If the student is found participating in distracting activities for themselves or others the student will lose that privilege.
- Any information obtained from this course may not be published or copied without written permission from the instructor. Any form of **plagiarism** in this course may result in failure of the course.

Electronic/Wireless Devices in the Classroom

The advent of technology use in the classroom as an instructional tool has caused both opportunities and distractions. The expectations for this course are that you are engaged and present during class time, which means that you will be free from technological distractions. Research has shown that these distractions cause individual inattentiveness and can make it difficult for others to stay focused on the immediate discussions. The following policies are in effect during our time together:

1. Cell phones, iPods, pagers, High-Resolution DVR Spy Pens with webcam and microphone or any device (excluding ADA authorized devices) that may distract from the class should be silenced before entering the classroom and may not be on the desk during class or exams. If you have an emergency and must use your cell phone, please exit the classroom to take the call. If you are discovered reading/sending text messages during class, you could be asked to leave the class and will be counted absent for that class session.
2. You are expected to engage in discussion for the class. You may use your computer to access your textbook, take notes, and research the discussion topic. However, some students may find it difficult to refrain from reading emails, surfing the web, and engaging in other activities not related to the class. Therefore, if you are discovered engaging in computer activities not directly related to the class, you will be asked to leave the class and will be counted absent for that class session.
3. You may not record or publish information from the class without written authorized use from the instructor. If used without authorization you have violated PRIVACY/INTELLECTUAL PROPERTY RIGHTS.

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.