

DHYG 4805 - Dental Hygiene 5

Fall 2026 Syllabus, Section 01, CRN 41224,

Credit hours: 3

Instructor

Ruth Palich

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Public Instructor Information

Instructor Title: Assistant Professor

Instructor Professional Qualifications:

- MHHS, Youngstown State University, 2008
- BSAS, Allied Health, Youngstown State University, 2005
- AAS, Dental Hygiene, Youngstown State University, 1994

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Course Description

4805. Dental Hygiene 5. The role of the dental hygienist in providing care for special needs patients by recognizing the necessary treatment plan modifications due to physical, mental, medical, and social factors. Prereq.: DHYG 3704. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Boyd & Mallonee (2023). Wilkins' Clinical Practice of the Dental Hygienist, 14th Ed.		

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Tentative Course Calendar (Subject to Change)

Day	Date	Reading(s)	Proposed Topic	Due/To Prepare for Class
Thu	8/27	Chap. 46 The Pregnant Patient and Infant	Course introduction, review syllabus. Discuss Special Needs Case Study and other course requirements. Discuss chapter. Anticipatory guidance exercise.	Syllabus and Case Study info/forms available on BB. FOR 9/3: Read article: "Silent Signals: Human Trafficking and the Dental Professional's Duty to Act." Link on Bb
Thu	9/3	Chap. 47 The Pediatric Patient Chap. 14 Family Violence	Discuss chapters Discuss article	Article Review #1 due
Thu	9/10	Chap. 48 The Older Adult Patient	Discuss chapter	
Thu	9/17	Chap. 50 The Patient with a Neurodevelopmental Disorder	Discuss chapter. PECS cards, social stories, and other resources for patients with ASD. Guest Lecturer: Abby Micco, RN, BSN, from The Rich Center for Autism speaking on management for patients with ASD.	



Thu	9/24	Chap. 49 The Patient with Cleft Lip/Palate Chap. 56 The Oral & Maxillofacial Surgery Patient	Discuss chapters	Quiz #1 (20 questions)
Thu	10/1	Chap. 51 The Patient with Disability Chap. 52 Neurologic Disorders and Stroke	Discuss chapters	
Thu	10/8	Chap. 53 The Patient with an Endocrine Disorder Chap. 54 The Patient with Diabetes Mellitus	Discuss chapters	Case Study Approval Form due (available on Bb). Your patient can sign the Consent/Waiver form when convenient, but this form must be turned in prior to the date of your presentation at the end of the semester. For 10/15: Read article: "When Cancer Care Meets the Mouth." Link on Bb
Thu	10/15	Chap. 55 The Patient with Cancer	Discuss chapter and article	Exam #1 (Midterm) Article Review #2 due
Thu	10/22	Chap. 57 The Patient with a Seizure Disorder Chap. 58 The Patient with a Mental Health Disorder	Discuss chapters Discuss article	PLEASE NOTE: 10/25/26 is the last day to withdraw with a "W"
Thu	10/29	Chap. 60 The Patient with a Respiratory Disease	Discuss chapter Guest Lecturer: Kelly Colwell, RRT, EdD, Respiratory Care Program Director	For 11/5: Read article, "What You Need to Know About Cannabis Use" Link on Bb
Thu	11/5	Chap. 59 The Patient with a Substance-Related Disorder Chap. 61 The Patient with Cardiovascular Disease	Discuss chapters Discuss article	Article Review #3 due
Thu	11/12	Chap. 62 The Patient with a Blood Disorder Chap. 63 The Patient with an Autoimmune Disorder Chap. 4 DH Care in Alternative Settings	Discuss chapters	Quiz #2 (20 questions) FOR NEXT WEEK: Grading rubric for Case Study presentation available on Bb. Please email your slides to me prior to your presentation.
Thu	11/19	Case Study Presentations #1		Case Study Presentations #1
Thu	11/26	No Class - Happy Thanksgiving!		
Thu	12/3	Case Study Presentations #2		Case Study Presentations #2
Thu	12/10			Final Exam - Final is comprehensive. Time and location TBD.

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.