

## Master Syllabus

**COURSE NO., HOURS AND TITLE:** DH 210 C-1 Patient Assessment Pre-Clinical Lab

**COURSE INSTRUCTOR:** TBD

### **INSTRUCTOR CONTACT INFORMATION:**

Telephone: TBD

E-mail: TBD

Office Location: TBD

Office Hours: TBD

### **COURSE DESCRIPTION:**

Assessment theories and techniques are taught to prepare the student to successfully recognize and record normal and abnormal intraoral and extraoral conditions. Two hours pre-clinical lab. Restricted to DH majors only and approval from the School of Allied Health. Lab fee: \$35.

### **COURSE OBJECTIVES:**

Upon completion of this course, the student will be able to:

1. Demonstrate the ability to obtain a comprehensive medical, social, dental and nutritional health history through effective communication techniques
2. Evaluate a patient's current health status including all medications.
3. Value the importance of patient centered care and concepts of health promotion.
4. Recognize conditions that may necessitate special considerations prior to or during treatment.
5. Correctly evaluate a patient's current health status to determine ASA Physical Status Classification System.
6. Obtain, interpret, and monitor vital signs according to the 2008 (most current) American Heart Association guidelines.
7. Accurately perform an extra- and intra- oral examination that includes soft and hard tissue of the head, neck and oral cavity.
8. Perform a complete and accurate oral cancer screening for every patient.
9. Accurately perform an examination of the dentition that includes dental charting, occlusion.
10. Perform accurately an examination of the periodontium that includes gingival assessment, recession, bleeding upon probing, sulci and/or pocket measurements, clinical attachment level, furcation involvement, tooth mobility, fremitus, and mucogingival conditions.
11. Recognize any significant or abnormal findings from those that reflect normal findings.
12. Understand use and guidelines of assessment indices used to determine plaque, gingival health, carious lesions, etc.
13. Exhibit proficiency in completing a complete screening procedure which will include the accurate documentation of findings.
14. Demonstrate the ability to interview patient through questions that will provide important information in reviewing patients' health history.
15. Demonstrate accurate assessment of a patient's periodontal classification through synthesis and reflection of information obtained through clinical and interview findings.
16. Explain the role of nutrition in the synthesis and maintenance of the oral tissues.
17. Describe nutrition issues that may impact oral health throughout the life cycle.

18. Demonstrate the information needed to prepare a nutrition assessment and dietary counseling for nutritionally related diseases.
19. Provide pertinent information through searched sources (pamphlets, fliers) to illustrate to patients the importance of good nutrition for maintaining optimal oral and systemic health.
20. Demonstrate the ability to compile accurate assessment data to formulate a Dental Hygiene diagnosis based on evidence based clinical guidelines.
21. Describe the dental hygiene process of care in the context of assess, diagnose, plan, implement, evaluate, document.
22. Understand the importance of obtaining a comprehensive and individualized assessment of patients.
23. Demonstrate knowledge of locating information needed to make a comprehensive assessment.
24. Demonstrate competency in client/patient management and time management.
25. Demonstrate clinical knowledge of lab assistant duties.
26. Discuss the progress being made toward isolating evidence that notes the potential association between systemic and oral health and disease
27. Demonstrate applied knowledge of instrument use, tissue management, aseptic procedures, equipment maintenance, correct record handling, and personal appearance.
28. Display the ability to evaluate situations using professional and ethical decision-making skills.
29. Apply concepts from the Code of Ethics of the American Dental Hygienists' Association to dental hygiene practice situations.
30. Design individualized Dental Hygiene Care plans using evidence based dental hygiene protocols.
31. Display compliance with the federal Health Information Portability and Accountability Act (HIPAA)

**CONTENT OUTLINE:**

Though the topics listed will all apply within other subjects, the first introduction of the content is listed with percent of time and each topic will usually follow the textbook. **Assessment Topics**

		<b>Percentage</b>
<b>I.</b>	Medical history	15%
<b>II.</b>	Dental history	10%
<b>III.</b>	Vital signs	20%
<b>IV.</b>	Intraoral and Extra oral	20%
	Soft tissue lesions	
	Oral Cancer Exam	
	Gingival and Periodontal exams	
	Clinic indices	
<b>V.</b>	Charting	20%
	Dentition	
	Occlusion	
	Clinic Indices	
<b>VI.</b>	Documentation	10%
<b>VII.</b>	Additional Indices and scoring methods	5%
<b>VIII.</b>	Application of comprehensive information within Patient Case Studies	5%
Total Time:		100%

**TEXTBOOKS:**

Required:

Nield-Gherig, JS, & Willmann, DE. *Patient assessment tutorials: A step-by-step guide for the dental hygienist*, 3<sup>rd</sup> edition (spiral bound). ISBN-13: 978—1-4511-3148-2.

Darby, M & Walsh, M. (2015). *Dental hygiene: theory and practice*, (4th). St. Louis: Elsevier. ISBN 978-1455745487