



Purpose: It is the intention of this Administrative-Master Syllabus to provide a general description of the course, outline the required elements of the course and to lay the foundation for course assessment for the improvement of student learning, as specified by the faculty of Wharton County Junior College, regardless of who teaches the course, the timeframe by which it is instructed, or the instructional method by which the course is delivered. It is not intended to restrict the manner by which an individual faculty member teaches the course but to be an administrative tool to aid in the improvement of instruction.

Course Title – Preventive Dental Hgiene Care

Course Prefix and Number – DHYG 1227

Department -Division – Dental Hygiene

Course Type: (check one)

- Academic General Education Course (from ACGM – but not in WCJC Core)
- Academic WCJC Core Course
- WECM course (This course is a Special Topics or Unique Needs Course: Y or N)

Semester Credit Hours # : Lecture hours# : Lab/other hours # 2:2:0

Equated Pay hours for course - 2

Course Catalog Description - The dental hygienist in the dental health care system emphasizing the basic concepts of disease prevention and health promotion. Communication and behavior modification skills are utilized to facilitate the role of the dental hygienist as an educator.

List Lab/ Other Hours
Lab Hours 0
Clinical Hours 0
Practicum Hours 0
Other (list) 0

Prerequisites/Co requisites – DHYG 1301, 1431, and 1311 with a C or better

Approvals – the contents of this document have been reviewed and are found to be accurate.

Prepared by Brenda Bode	Signature <i>Brenda Bode</i>	Date 2/22/10
Department Head Carol Derkowski	Signature <i>[Signature]</i>	Date 2-27-10
Division Chair Carol Derkowski	Signature <i>[Signature]</i>	Date 2-27-10
Vice President of Instruction or Dean of Vocational Instruction Leigh Ann Collins	Signature <i>[Signature]</i>	Date 4-12-10



I. Topical Outline – Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, clinical or other non-lecture instruction):

- I. Dental Hygiene Process
 - A. Assessment
 - B. Dental hygiene diagnosis
 - C. Planning
 - 1. Care planning
 - 2. WCJC dental hygiene care plan
 - D. Implementation
 - E. Evaluation

- II. Assessment Skills
 - A. Medical History
 - a. Vital signs
 - b. Special considerations/medically compromised
 - B. Extraoral/Intraoral Examination
 - C. Gingival Description
 - D. Occlusion

- III. Behavior Modification

- IV. Concepts of Patient Motivation

- V. Patient Case Studies and Scenarios

- VI. Clinical Issues

II. Course Learning Outcomes

Course Learning Outcome	Method of Assessment
1. Discuss the five levels of the dental hygiene process of care 2. Utilize assessment data to formulate a comprehensive dental hygiene care plan 3. Formulate a comprehensive dental hygiene care plan that addresses individual needs and patient motivation. 4. Describe the role of the dental hygienist as a preventive dental team member; explain the concepts of dental disease prevention and health promotion; and develop a patient education plan	1. Written exams 2. Written exams 3. Written exams 4. Written exams

utilizing the concepts of communication and behavior modification.	
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III. Required Text(s), Optional Text(s) and/or Materials to be Supplied by Student.

Wilkins, Esther: Clinical Practice of the Dental Hygienist. 10th edition

Nield-Gehrig, Jill S. and Ginger A. Houseman: Fundamentals of Periodontal Instrumentation, 6th Edition, Williams & Wilkins, 1996.

Mueller-Joseph, Laura and Marie Petersen: Dental Hygiene Process: Diagnosis and Care Planning. Delmar Publishers

Chernega, Janet B.: Emergency Guide for Dental Auxillaries. 2nd Edition. Delmar, 1994

Pickett, Frieda and JoAnn Gurenlian: The Medical History: Clinical Implications and Emergency Prevention in Dental Settings. Lipincott, Williams, and Wilkins, 2005

Nield-Gehrig, Jill: Patient Assessment Tutorials , Williams & Wilkins.

IV. Suggested Course Maximum - 28

V. List any specific spatial or physical requirements beyond a typical classroom required to teach the course.

No

VI. Course Requirements/Grading System – Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course

Exams including the final 90%

Quizzes 10%

A = 100-93

B = 92-84

C = 83-75

D = 74-67

F = 66 and below

Portfolio will count as 2 exam grades

VII. Curriculum Checklist

- **Academic General Education Course** (from ACGM – but not in WCJC Core)
No additional documentation needed

- **Academic WCJC Core Course**
Attach the Core Curriculum Checklist, including the following:
 - Basic Intellectual Competencies
 - Perspectives
 - Exemplary Educational Objectives

- **WECM Courses**
If needed, revise the Program SCANS Matrix & Competencies Checklist.