



**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 - Clinical Dental Hygiene III**  
**Course Prefix and Number - DHYG 2363**  
**Department - Dental Hygiene**

**Division – Allied Health**

**Course Type: (check one)**

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

**Semester Credit Hours # : Lecture hours# : Lab/other hours #     **3:0:14****

**Equated Pay hours for course – 2.8**

**Course Catalog Description -** A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

**Prerequisites/Co requisites -** DHYG 2362, 2201, 1315, and 1235 with a grade of C or better.

List Lab/ Other Hours
Lab Hours
Clinical Hours 14
Practicum Hours
Other (list)

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

Prepared by Dale G. Hahn	Signature 	Date 1-20-2010
Department Head Carol Derkowski	Signature 	Date 1-22-10
Division Chair Carol Derkowski	Signature 	Date 1-22-10
Vice President of Instruction or Dean of Vocational Instruction Leigh Ann Collins	Signature 	Date 3-24-10



**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):

Clinical course. No topical outline

**II. Course Learning Outcomes**

<b>Course Learning Outcome</b>	<b>Method of Assessment</b>
1. Demonstrate the maintenance of competency of all previously mastered skills	1. Daily clinical grades and competency exams
2. Apply (at an advanced level) the theory, concepts, and skills involving specialized materials, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with dentistry and dental hygiene	2. Daily clinical grades and competency exams
3. Demonstrate (at an advanced level) legal and ethical behavior, optimum infection control protocol, safety practices, interpersonal and teamwork skills, communicating in the language of dentistry	3. Daily clinical grades and competency exams
4. Manage and individualize patient care and health promotion for diverse populations	4. Daily clinical grades and competency exams
5. Assess, evaluate, and educate all clinical patients about their oral health status; and recommend behaviors that can prevent or maintain the status in the presence or absence of disease	5. Daily clinical grades and competency exams
6. Plan appropriate method of debridement to promote patient's oral health	6. Daily clinical grades and competency exams
7. Schedule patient appointments in an orderly and efficient manner to assure optimum utilization of time and optimum patient rapport	7. Daily clinical grades and competency exams
8. Utilize appropriate method of debridement to promote patient's oral health	8. Daily clinical grades and competency exams
9. Participate in Mock Board using appropriate forms and procedures	9. Daily clinical grades
10. Expose and utilize diagnostic radiographs including digital radiography	10. Daily clinical grades
11. Perform ongoing evaluation of patient treatment	11. Daily clinical grades and competency exams

**III. Required Text(s), Optional Text(s) and/or Materials to be Supplied by Student.**

Nield-Gehrig, Jill S., Fundamentals of Periodontal Instrumentation & Advanced Root Instrumentation, 6<sup>th</sup> Edition, Lippincott Williams & Wilkins, 2008.

Wilkins, Esther M., Clinical Practice of the Dental Hygienist, 10<sup>th</sup> Edition,

Lippincott Williams & Wilkins, 2009.  
Wynn, Richard, Timothy Meiller and Harold Crossley, Drug Information Handbook for Dentistry, 14<sup>th</sup> edition, Lexi-Comp Inc., 2008.  
Derkowski, C., Mayfield, S., Hahn, D., Bode, B., Novosad, G., Bay, F.,  
Wharton County Junior College Dental Hygiene Clinic Manual,  
May 2009.

#### **IV. Suggested Course Maximum - 28**

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

Clinic facilities with 24 dental units equipped with computer at each unit, sterilization area, darkroom, 4 dental x-ray units, panoramic dental x-ray unit

#### **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**

A = 93-100, B = 84-92, C = 75-83, D = 74-67, F= 66 and below

Scaling competency exams = 35%

Other competency exams = 30%

Professionalism = 35%

Minimum grade of 75 is required to pass the course.

#### Criteria for Clinic Course Grade

All criteria for a grade of A, B, or C must be met no later than the last regularly scheduled day of clinic in the semester.

#### Criteria for Passing Course:

1. Successful completion of all course requirements; including
  - 4 Panoramic x-rays at a satisfactory level including identifying anatomical landmarks on one pano at a satisfactory level
  - 6 FMX sets and 1 Vertical bitewing set at a satisfactory level
  - 1 Pediatric patient
  - 1 Geriatric patient
  - 1 Adolescent patient
  - 1 Medically compromised patient
  - 1 one hour timed maintenance/recall type patient at a satisfactory level (all skills performed)
  - 1 one and one-half hour timed maintenance/recall type patient at a satisfactory level (all skills performed)
  - 1 quadrant Class 2 calculus hand scale at a satisfactory level (one hour time limit)
  - 3 Ultrasonic patients
  - 2 Indices (Plaque and Bleeding)
  - 1 Mock Board patient
  - 4 SealantsTotal of 20 Completed patients to include: maximum of 4 pedo patients, minimum of 4 patients with moderate to severe periodontitis, minimum of 2 maintenance/recall type patients, 3 ultrasonic patients (instructor approval), 1 geriatric patient, 1 adolescent patient, maximum of 1 complete edentulous patient, 1 medically compromised patient.
2. Completion of regular competencies with a grade of 1 or 2. (See "Clinical Evaluation Grading Procedure" in Clinic Manual for grade system explanation)  
Competency Evaluations:
  - 1 Sealant
  - 2 Ultrasonci/fine scale (each competency will consist of a minimum of 14 readily discernible or detectable areas of subgingival calculus)

- 1 Instrument Sharpening
3. Demonstrate competency in all specified procedures for this course.

**Grading Criteria:**

The following must be completed no later than the last regularly scheduled clinic session to pass DHYG 2363:

- \* Completion of all course requirements; graded and non-graded
- \* Adherence to attendance requirements
- \* Demonstration of professional attitudes and behaviors
- \* Completion or referral of all patients with advisor/instructor approval
- \* Attendance of advisement sessions
- \* Completion of faculty tutorials (as assigned by faculty)
- \* Radiology requirements
- \* Completion of any assigned rotations (CA, OA, floor assistant, digital radiography, external learning experience)
- \* Maintaining a 75 average in clinic
- \* All forms, patient charts, critique sheets, four week evaluations, and data entry forms must be turned in by 4:00 PM on the last clinic day

Professionalism component of course grade is based on the number of "5" 's in professionalism a student receives throughout the semester. Each student will begin the semester with a 100 in Professionalism. Five points will be deducted from the professionalism grade for each "5".

**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

**X- WECM Courses**

If needed, revise the Program SCANS Matrix & Competencies Checklist.