



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 Hgyiene

Division – Allied Health

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 # 3:0:14

Equated Pay hours for course – 2.8

Course Catalog Description - An advanced level course. Continuation and advancement of dental hygiene clinical and radiographic skills and advanced study in prophylaxis with special attention to the medically or dentally compromised patient, oral physiology, and oral therapeutics within clinical practice. Emphasis on legal and ethical behavior.

List Lab/ Other Hours
Lab Hours 0
Clinical Hours 14
Practicum Hours 0
Other (list) 0

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

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

Prepared by Dale G. Hahn	Signature <i>Dale G. Hahn</i>	Date 9-11-07
Department Head Leigh Ann Collins	Signature	Date
Division Chair Leigh Ann Collins	Signature <i>LAC</i>	Date 9-20-07
Vice President <i>Dr. Ty Pate</i>	Signature <i>TyPate</i>	Date 9-26-07



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

Course Learning Outcome	Method of Assessment
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. 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.	4. Daily clinical grades and competency exams
5. Accurately complete all patient records and clinic forms and maintain record security and confidentiality for all students and patient records.	5. Daily clinical grades and competency exams
6. Analyze dental hygiene assessments on all clinical patients to develop and implement individualized care plans.	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. Demonstrate professionalism in behavior, manner, and judgment in the clinic and all clinical rotations.	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

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*, 5th Edition, Lippincott Williams & Wilkins, 2004.

Wilkins, Esther M., *Clinical Practice of the Dental Hygienist*, 9th Edition, Lippincott Williams & Wilkins, 2005.

Wynn, Richard, Timothy Meiller and Harold Crossley, Drug Information Handbook for Dentistry, 11th edition, Lexi-Comp Inc., 2005.

Collins, L.A., Derkowski, C., Mayfield, S., Hahn, D., Bode, B., Novosad, G., Holleman, F., Wharton County Junior College Dental Hygiene Clinic Manual, May 2006.

Clinic II Instrument kit

Barrier supplies

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, sterilization area, darkroom, 4 dental x-ray units, and 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

Clinic = 100%	A= 93-100
Scaling comps = 35%	B= 84-92
Other competency exams = 30%	C= 83-75
Professionalism = 35%	D=74-70
	F= 69 and below

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 Clinic Course:

1. Successful completion of all course requirements; including
 - 4 Panoramic x-rays at a satisfactory level including identifying anatomical landmarks on one of the panoramic x-rays 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
 - 1 one and one-half hour timed maintenance/recall type patient at a satisfactory level
 - 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 patientTotal 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 Clinical Manual for grade system explanation)
Competency Evaluations:
 - 1 Sealant
 - 2 Ultrasonic/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 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

- **WECM Courses**
Attach the following:
- Program SCANS Matrix
 - Course SCANS Competencies Checklist



Course Prefix & Number: DHYG 2363	
SCANS COMPETENCIES FOR THIS COURSE	
Competency	Method of Assessment
1 READING: Locate, understand, and interpret written information in prose and in documents such as manuals, graphs, and schedules.	Daily clinical grades and competency exams
2 WRITING: Communicate thoughts, ideas, information, and messages in writing, and create documents such as letters, directions, manuals, reports, graphs, and flow charts.	Daily clinical grades
3 ARITHMETIC OR MATHEMATICS: Perform basic computations and approach practical problems by choosing appropriately from a variety of mathematical techniques.	Competency exams
4 SPEAKING AND LISTENING: Organize ideas and communicate orally; receive, attend to, interpret, and respond to verbal messages and other cues.	Daily clinical grades and competency exams
5 THINKING SKILLS: A worker must think creatively, make decisions, solve problems, visualize, know how to learn, and reason effectively.	Daily clinical grades and competency exams
6 PERSON QUALITIES: A worker must display responsibility, self-esteem, sociability, self-management, integrity, and honesty.	Daily clinical grades and competency exams
7 WORKPLACE COMPETENCIES: resources; interpersonal skills; information; systems; and technology	Daily clinical grades and competency exams
8 BASIC USE OF COMPUTERS	Daily clinical grades

SCANS Matrix

Program: Dental Hygiene CIP: 51.0602									
LIST ALL COURSES REQUIRED AND IDENTIFIED COMPETENCIES									
Competencies								Course Number	Course Title
1	2	3	4	5	6	7	8		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BIOL 2401	Anatomy & Physiology I
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BIOL 2402	Anatomy & Physiology 2
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BIOL 2420	Microbiology
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ENGL 1301	English Composition
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SPCH 1315 (or 1318 or 1321)	Fundamentals of Speech
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SOCI 1301	Intro to Sociology
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PSYC 2301	Intro to General Psychology
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HUMA	Humanities
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DHYG 1223	Dental Hygiene Practice
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DHYG 1227	Preventive DH Care
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DHYG 1235	Pharmacology for the DH
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DHYG 1261	Clinical DH 1
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DHYG 1271	Service-Learning for Local Need
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DHYG 1301	Oral-Facial Anatomy, Histology, Embryology
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DHYG 1304	Dental Radiology
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DHYG 1307	General & Dental Nutrition
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DHYG 1311	Periodontology
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DHYG 1315	Community Dentistry
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DHYG 1319	Dental Materials
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DHYG 1339	General & Oral Pathology
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DHYG 1431	Pre-clinical DH
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DHYG 2201	Contemporary DH Care 1
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DHYG 2231	Contemporary DH Care 2
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DHYG 2362	Clinical DH 2
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DHYG 2363	Clinical DH 3
								COMPETENCY REFERENCES	
								8 Basic use of computers	
								7 Workplace Competencies: resources; interpersonal skills; information; systems; and technology.	
								6 Personal Qualities: A worker must display responsibility, self-esteem, sociability, self-management, integrity, and honesty.	
								5 Thinking Skills: A worker must think creatively, make decisions, solve problems, visualize, know how to learn, and reason effectively.	
								4 Speaking and Listening: Organize ideas and communicate orally; receive, attend to, interpret, and respond to verbal messages and other cues.	
								3 Arithmetic or Mathematics: Perform basic computations and approach practical problems by choosing appropriately from a variety of mathematical techniques.	
								2 Writing: Communicate thoughts, ideas, information, and messages in writing, and create documents such as letters, directions, manuals, reports, graphs, and flow charts.	
								1 Reading: Locate, understand, and interpret written information in prose and in documents such as manuals, graphs, and schedules.	