

# El Paso Community College

## Syllabus

### Part II

## Official Course Description

<b>SUBJECT AREA</b>	<u>Dental Hygiene</u>
<b>COURSE RUBRIC AND NUMBER</b>	<u>DHYG 2363</u>
<b>COURSE TITLE</b>	<u>Clinical Dental Hygiene/Hygienist IV</u>
<b>COURSE CREDIT HOURS</b>	<u>3                    0                    :</u> <u>16</u>
	Credits                    Lec                    Lab

**I. Catalog Description**

Provides 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. A grade of “C” or better is required in this course. **(0:16). Lab fee. Professional Practice Insurance required.**

**II. Course Objectives**

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

- A. Discern and manage ethical and professional issues as they arise in the dental hygiene setting.
- B. Correctly evaluate medical/dental histories and their updates.
- C. Properly take and assess vital signs.
- D. Accurately determine non-pathological and pathological findings when performing the intra/extra oral exam and apply appropriately to the treatment for the individual patient.
- E. Take, develop, mount, and interpret radiographs.
- F. Implement and utilize the Dental Hygiene Process of Care when providing patient treatment.
- G. Systematically collect, analyze, apply, and accurately record and maintain all data on the general, oral, and psychosocial health of patients using methods consistent with medicolegal principles.
- H. Develop and incorporate Individualized Dental Hygiene Treatment Plans for the patient.
- I. Discuss the conditions of the oral cavity, actual and potential, and the etiology of the problems identified and recommend appropriate treatment.
- J. Provide individualized educational services using appropriate interpersonal communication skills and educational strategies to promote optimum health.
- K. Appropriately manage, plan for, and treat special needs patients.
- L. Provide treatment that includes therapeutic and preventive procedures to maintain and promote oral health and assist the patient in achieving his/her oral health goals.
- M. Demonstrate correct brushing, flossing, and dental aids technique(s).
- N. Appropriately recommend home care regimens, dental aids, and medicaments as indicated for the individual patient.
- O. Evaluate the effectiveness of planned educational and clinical services and modify as necessary.
- P. Accurately compose orderly entries in the Record of Treatment.
- Q. Demonstrate correct ergonomics for both student and patient.
- R. Correctly demonstrate and apply intra and extra oral fulcrums.
- S. Employ correct instrument selection for calculus removal.
- T. Demonstrate the correct probing technique.
- U. Assess and feel calculus utilizing the correct technique.

- V. Decide what hand instruments are indicated in patient treatment and employ the correct technique.
- W. Determine when ultrasonic instrumentation is indicated in patient care and employ the approved techniques utilizing all inserts.
- X. Evaluate gingival tissue and gingival tissue response.
- Y. Clarify what type of polishing technique(s) is/are indicated and properly perform the technique(s).
- Z. Determine when the air-abrasive polisher is indicated and utilize the correct instrumentation technique.
- AA. Establish which fluoride application is appropriate for the individual patient and apply correctly.
- BB. Determine if a desensitizing agent is indicated for the individual patient and apply correctly.
- CC. Correctly determine and appropriately place dental sealants.
- DD. Ascertain when instruments are dull or incorrectly sharpened and provide the correct technique when sharpening instruments.
- EE. Establish the appropriate recare interval to meet the individual needs of the patient.
- FF. Follow appropriate infection control for all clinical procedures according to OSHA, CDC, federal, and state standards and regulations.
- GG. Independently manage the Sterile Room utilizing the appropriate protocols.
- HH. Apply critical thinking across the clinical setting.

**A. Overview of Course Requirements**

1. The student will complete a minimum of 12 patients as assigned.
2. The student will visit three sites and perform assigned tasks.
3. The student will independently manage the sterile room and perform the duties assigned to the Clinic Assistant utilizing all appropriate protocols.
4. The student will satisfy 54 appointments (an appointment is one morning or one afternoon clinic session) with a patient in the chair, *writing a paper when no patient in the chair*, as clinic assistant, taking radiographs or at a site.
5. The student will *independently* place a minimum of ten (10) sealants on a minimum of three (3) patients.
6. The student will *independently* utilize the intraoral camera on three (3) patients.
7. The student will *independently* utilize the phase microscope on two (2) patients who show need.
8. The student will participate in a four (4) hour digital radiology tutorial.
9. The student will manage and keep their Patient Care Competency Worksheet up to date and turn in at midterm and at the conclusion of the clinic semester and *satisfy all competencies*.
10. The student will (mandatory) participate in Mock WREB.
11. The student will (mandatory) participate in one Mock National Board.
12. The student will successfully complete all assigned radiographs.
13. The student will prepare one case for the Process of Care.
14. The student will know and comply with all policies and procedures of DHYG 2363 as specified in the EPCC Dental Hygiene Program Manual.
15. The student is required to complete all clinical assignments by the end of the student's last clinic session, week of May 4 or 5, 2011.  
*Failure to complete all requirements and assignments for DHYG 2363 will result in an "F" for the course.*

**III. THECB Learning Outcomes (WECM)**

As outlined in the learning plan, apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.

**IV. Evaluation**

**B. Guidelines for Grading**

*Each of the following areas is a component of the clinical course requirements. The accumulative score of these components will result in the final grade for the course.*

Patient Requirements:	65%
Clinical Evaluations	15 %
Process of Care:	10%
Radiology:	7%
Clinic Assistant duties:	3%

Mock Wreb:

- 93 – 100 = 4 points
- 84 – 92 = 3 points
- 75 – 83 = 2 points
- 74 and below, but patient qualifies = 1 point
- Patient does not qualify = 0 points

*The grading scale used for Minimum Patient Requirements is:*

- A = 97
- B = 89
- C = 79

*The grading scale used for the course is:*

- A = 93 - 100
- B = 84 – 92
- C = 75 – 83
- F = 74 and below

If the final numerical grade for the course is .5 or higher, the grade will be rounded up to the next number.

Failure to participate in Mock WREB may result in an F for the course.  
Failure to complete ALL requirements assigned in the course will result in an F for the course.

**C. Post Assessment**

If the student has an individual score of 75% or above for each component listed above, no post assessment is necessary. If the student has an individual score of less than 75% for any component listed above the student will be counseled by the instructor of record to determine an appropriate course of action to remedy.

**D. Remediation**

If at any time during the semester it is determined that a student is performing at a below average level in any skill or lacking in knowledge as how to perform a skill, the student will be counseled by either a clinic instructor or instructor of record and an appropriate course of action will be made and implemented to remedy.

**V. Disability Statement (Americans with Disabilities Act [ADA])**

EPCC offers a variety of services to persons with documented sensory, mental, physical, or temporary disabling conditions to promote success in classes. If you have a disability and believe you may need services, you are encouraged to contact the Center for Students with Disabilities to discuss your needs with a counselor. All discussions and documentation are kept confidential. Offices located: VV Rm. C-112 (831-2426); TM Rm. 1400 (831-5808); RG Rm. B-201 (831-4198); NWC Rm. M-54 (831-8815); and MDP Rm. A-125 (831-7024).

**VI. 6 Drop Rule**

Students who began attending Texas public institutions of higher education for the first time during the Fall 2007 semester or later are subject to a 6-Drop limit for all undergraduate classes. Developmental, ESL, Dual Credit and Early College High School classes are exempt from this rule. All students should consult with their instructor before dropping a class. Academic assistance is available. Students are encouraged to see Counseling Services if dropping because exemptions may apply. Refer to the EPCC catalog and website for additional information.