

# El Paso Community College

## Syllabus

### Part II

## Official Course Description

<b>SUBJECT AREA</b>	<u><b>Dental Hygiene</b></u>
<b>COURSE RUBIC AND NUMBER</b>	<u><b>DHYG 2161</b></u>
<b>COURSE TITLE</b>	<u><b>Clinical Dental Hygiene/Hygienist II</b></u>
<b>COURSE CREDIT HOURS</b>	<u><b>1                      0                      6</b></u> <b>Credit                      Lec                      Lab</b>

### **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 to take the next course. **Prerequisites: BIOL 2420 or BIOL 2421 and DHYG 1211 and DHYG 1235 and DHYG 1261 and DHYG 2201. Corequisites: ENGL 1301 and PSYC 2301 or PSYC 2314. (0:6). Lab fee. Professional Practice Insurance required.**

### **II. Course Objectives**

Upon satisfactory completion of the course, the student will:

- A. Manage patient and their needs in a professional and ethical manner.
- B. Implement and utilize the Dental Hygiene Process of Care when providing patient treatment.
- C. Take, develop, mount, and interpret radiographs.
- D. Correctly evaluate medical/dental histories and their updates.
- E. Properly take and assess vital signs.
- F. Accurately determine non-pathological and pathological findings when performing the intra/extra oral exam and apply them appropriately to the treatment for the individual patient.
- G. Demonstrate the correct probing technique.
- H. Correctly evaluate clinical attachment loss.
- I. Demonstrate the correct technique when using a Nabor Probe.
- J. Demonstrate the correct technique when assessing for mobility.
- K. Correctly develop patient's dental hygiene diagnosis.
- L. Distinguish health and disease of gingival tissue to include color, contour, and consistency.
- M. Develop and incorporate an Individualized Dental Hygiene Treatment Plan for patients.
- N. Correctly manage sequencing of the dental hygiene appointment.
- O. Compose accurate and orderly entries into the Record of Treatment.
- P. Demonstrate correct ergonomics for both self and patient.
- Q. Apply the fifteen principles of instrumentation.
- R. Correctly demonstrate and apply intraoral fulcrums.
- S. Assess and feel calculus utilizing the correct technique.
- T. Determine which hand instruments are indicated in patient treatment and employ the correct technique for each.
- U. Determine when ultrasonic instrumentation is indicated in patient care and employ the approved techniques utilizing the correct inserts.
- V. Evaluate gingival tissue response.

- W. Identify the indications and contraindications for rotary polishing and air flow polishing and how to perform them accurately.
- X. Ascertain which fluoride application is appropriate for the individual patient and apply it correctly.
- Y. Determine if a desensitizing agent is indicated for the individual patient and apply it correctly.
- Z. Correctly discuss the etiology of the individual patient's disease.
- AA. Correctly place dental sealants.
- BB. Utilize the intraoral camera.
- CC. Demonstrate correct brushing, flossing, and dental aids technique(s).
- DD. Recommend home care regimens, dental aids, and medicaments as indicated for the individual patient.
- 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. Demonstrate appropriate use of medical and dental terminology as it pertains to clinical assessments and treatment.
- HH. Exhibit competence when utilizing a phone app or computer for researching patient medical, pharmacological, and dental concerns.
- II. Independently manage the Sterile Room.
- JJ. Apply critical thinking across the clinical setting.

### III. Evaluation

#### A. Clinical Requirements

1. The student will complete clinical patients as assigned.
2. The student will use a combination of ultrasonic scaling, ultrasonic lavaging, and hand scaling to remove calculus and dental biofilm from the teeth.
3. The student will satisfy the radiology requirement.
4. The student will place sealants on the adult and/or child patient.
5. The student will independently manage the sterile room and duties of Clinic Assistant.
6. The student will utilize the intraoral camera..
7. The student will successfully pass clinic competencies.
8. The student will participate in daily written quizzes.
9. *Failure to complete ALL clinic requirements and assignments in DHYG 2161 will result in either an "Incomplete" or "F" for the course.*

#### B. Program Grading Scale

A = 93 - 100  
B = 83 – 92  
C = 75 – 82  
D = 70 – 74  
F = 69 and below

The minimum acceptable numerical grade is a 75 as determined by the program's promotion and graduation policies.

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

#### C. Scale Used for Minimum Patient Requirements

A = 97  
B = 89  
C = 79

### IV. 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).

## **V. 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.

## **VI. Title IX and Sex Discrimination**

Title 9 (20 U.S.C. 1681 & 34 C.F.R. Part 106) states the following "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity receiving Federal financial assistance." The Violence Against Women Act (VAWA) prohibits stalking, date violence, sexual violence, and domestic violence for all students, employees and visitors (male and female). If you have any concerns related to discrimination, harassment, or assault (of any type) you can contact the Assistant to the Vice President for Student and Enrollment Services at 915-831-2655. Employees can call the Manager of Employee Relations at 915-831-6458. Reports of sexual assault/violence may also be reported to EPCC Police at 915-831-2200.