

**El Paso Community College**  
**Syllabus**  
**Part II**  
**Official Course Description**

<b>SUBJECT AREA</b>	<u><b>Dental Hygiene</b></u>								
<b>COURSE RUBRIC AND NUMBER</b>	<u><b>DHYG 2262</b></u>								
<b>COURSE TITLE</b>	<u><b>Clinical Dental Hygiene/Hygienist III</b></u>								
<b>COURSE CREDIT HOURS</b>	<table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><u>2</u></td> <td style="text-align: center;"><u>0</u></td> <td style="text-align: center;"><u>:</u></td> <td style="text-align: center;"><u>12</u></td> </tr> <tr> <td style="text-align: center;">Credit</td> <td style="text-align: center;">Lec</td> <td style="text-align: center;">Lab</td> <td></td> </tr> </table>	<u>2</u>	<u>0</u>	<u>:</u>	<u>12</u>	Credit	Lec	Lab	
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Credit	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 to take the next course. **Prerequisites: DHYG 2161 and ENGL 1301 and PSYC 2301 or PSYC 2314 or PSYC 2319. Corequisites: DHYG 1207 and DHYG 1215 and DHYG 2231 and PHIL 2306. (0:12). Lab fee. Professional Practice Insurance required.**

**II. Course Objectives**

Upon satisfactory completion of the course, the student will:

- 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, 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 their 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. Correctly use the intraoral camera for education of the patient.
- EE. Correctly determine and use the phase microscope for education of the patient.
- FF. Provide nutritional counseling for patients in need.
- GG. Perform the DMFS and EIBI indices and calculate accordingly.
- HH. Ascertain when instruments are dull or incorrectly sharpened and provide the correct technique when sharpening instruments.
- II. Establish the appropriate recare interval to meet the individual needs of the patient.
- JJ. Follow appropriate infection control for all clinical procedures according to OSHA, CDC, federal and state standards and regulations.
- KK. Independently manage the Sterile Room utilizing the appropriate protocols.
- LL. Apply critical thinking across the clinical setting.
- MM. Develop an individualized home care prescription.

### 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

#### A. Clinical Requirements

1. The student will complete a minimum of 8 patients as assigned.
2. The student will complete four sealants on a minimum of two patients.
3. The student will successfully utilize the intraoral camera on two patients.
4. The student will administer nutritional screening to all clinic patients and counsel as indicated starting October 12, 2009.
5. The student will operate the phase microscope on 2 patients.
6. The student will perform the DMFS on 2 patients and the EIBI on 1 patient.
7. The student will cal chart their Mock WREB patient.
8. The student will (mandatory) participate in Mock WREB.
9. The student will successfully complete the radiology requirement.
10. The student will participate in two Mock National Boards, one four-hour exam, one eight-hour exam. (There is no grade assignment for the two tests).
11. The student will independently manage the sterile room and perform the duties assigned to the Clinic Assistant utilizing all appropriate protocols.
12. The student will successfully participate in daily clinic quizzes.
13. The student will know and comply with all procedures and policies of this clinic as specified in the EPCC Dental Hygiene Program Manual.

14. The student will complete all assignments, clinical and patient requirements as specified in the EPCC Dental Hygiene Program Manual and Instructor's Course Requirements Syllabus for DHYG 2262.
15. The student is required to complete all clinical requirements and assignments by the end of the clinic session on December 2, 2009.
  - ✓ Failure to complete **ALL** requirements and assignments in DHYG 2262 will result in an "Incomplete" for the course grade.

B. **Clinical Policies**

1. In the event of a patient being non-compliant with clinic attendance policy for patients, the clinical instructor of record may authorize the discontinuation of the patient.
2. **The student must have the patients' radiographs on the view box at all times.**
3. The student is required to make entries into the Record of Treatment according to the guidelines of this clinic.
4. The student is required to know and comply with the policies and procedures for DHYG 2262, EPCC Dental Hygiene Program Manual.
5. All record-keeping is the responsibility of the student. (correct student name on Clinic Evaluation form, entries on radiology envelop, charting entries, signatures, initials, dates, etc.)
6. There are no makeup clinics for DHYG 2262.

C. **Course Grading Scale**

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.

**Incomplete:** The highest letter grade that can be obtained after completing an "Incomplete" is a "C".

D. **Scale used for clinical patient requirements**

A = 97  
B = 89  
C = 79

E. **Grading Weights**

Each of the following areas is a component of the clinical course requirements.

**Failure to complete all of the sections will result in an Incomplete for the course.**

Patient Requirements:	65%
Clinical Assessments:	13 %
Quizzes:	7%
Radiology:	7%
Mock WREB:	5%
Clinic Assistant duties:	3%

F. **Minimum Patient Requirements**

Minimum Patient Requirements for a grade of "C or 79%"

8 patients required	6 any Code	and 26 points
	3 Type II	
	2 Type III	
	1 Code B	
	1 Code C	

Minimum Patient Requirement for a clinic grade of "B or 88%"

9 patients required	7 any Code	and 32 points
	3 Type II	
	3 Type III	
	2 Code C	

**OR**

10 patients required	8 any type	and 32 points
	3 Type II	
	3 Type III	
	1 Code B	
	1 Code C	

Minimum Patient Requirement for a clinic grade of "A or 96%"

12 patients required	9 any Code	and 40 points
	3 Type II	
	3 Type III	
	1 Code B	
	2 Code C	

- ❖ Higher classifications of patients may be substituted for lower classifications.
- ❖ Failure to complete patient requirements for a "C" will result in an "I".

G. **Clinical Quizzes**

The student will take daily quizzes of three (3) questions. The quizzes are designed to help the student in preparation for clinical practice and national boards. The material from which the quizzes are derived is clinical in nature.

H. **Radiology Requirements**

There is an assigned radiology requirement. Radiology requirements will be addressed and managed by the Radiology department.

I **Clinical Procedures**

All clinical procedures that were standards/practiced in Summer Clinic are referred to in the EPCC

Dental Hygiene Program Manual.

- J. The student will serve as Clinic Assistant for 12 hours during the semester. This assignment is one Monday and one Wednesday session.

K. **New Requirements**

***Sealant Requirements***

The requirement for this clinic is four (4) sealants. The patient may be an adult or a child and the student may perform a maximum of two (2) sealants on one patient for credit.

***Intraoral Camera***

The student will utilize the intraoral camera on two (2) patients. With guidance from a clinical instructor, the student will decide in what manner the intraoral camera can best be utilized to educate their patient.

***Nutritional Screening and Counseling 5.5***

The student will administer a nutritional screening evaluation to patients that they are providing treatment to in the Dental Hygiene Clinic. The screening will be presented to the patient during the Assessments phase of treatment and if indicated the student will counsel the patient on his or her risks and nutritional needs.

***Phase Microscope***

The student will use the Phase Microscope on 2 patients that they are providing treatment to in the Dental Hygiene Clinic with guidance from the Clinic dentist.

***Indices***

The student will perform the DMFS and the EIBI Indices utilizing 2 adult patients that the student is providing treatment to in the Dental Hygiene Clinic. The student will perform the EIBI two (2) times on one (1) patient and the DMFS one (1) time each on two (2) patients.

***Mock WREB***

Each student will participate in Mock WREB. Protocol for the examination will be presented in the didactic portion of this class (DHYG 2231)

***Cal Charting***

The student will Cal Chart their *accepted* Mock WREB patient.

***Mock National Board***

Each student will participate in two (2) mock national boards. The student will receive a numerical score for each test and counseling as to their standing.

L. **Attendance**

All students will adhere to the College, Health Occupations Division and the EPCC Dental Hygiene Program Policy on attendance as addressed in the EPCC Dental Hygiene Program Manual.

M. **Critical Areas Evaluation**

There are 2 ways in which a student can be penalized under critical areas: **FAILURE** and **POINTS DEDUCTION**. A student who receives a FAILURE will fail the patient (grade zero), will receive no credit toward patient requirements, but be required to complete the patient. **FAILURE TO COMPLETE THE PATIENT MAY RESULT IN AN “F” FOR THE COURSE.**

*A student that receives a point deduction will receive minus 25 points in the assigned area.*

*Critical areas are:*

**Professionalism**

**Asepsis**

**Health History/Vital Signs**

**Informed Consent 1.11**

N. **Criteria for Course Pursuit**

In order to continue in the EPCC Dental Hygiene Program, the students of DHYG 2262 must complete a minimum of 24 quadrants. Failure to do so will result in dismissal from the program.

O. **Dishonesty Policy**

All students will adhere to the EPCC Health Occupations Scholastic Dishonesty Policy: The student will not cheat, plagiarize, and/or collaborate with another person in the clinical environment. Any student involved in dishonesty may, at the discretion of the faculty:

1. Have the clinic assignment graded zero “0”.
2. Have the student removed from the clinic.
3. Have the student dismissed from the course or the Dental Hygiene Program.

P. **Unsafe Practice**

Students who have exited due to documented incidents of unsafe practice will not be considered for readmission regardless of the level of the course. See Unsafe Practice Criteria as handed out in DHYG 1431.

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.

\*The Instructor of Record reserves the right to assess and change the policies, procedures and requirements of DHYG 2262.