

**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 2231</u>
<b>COURSE TITLE</b>	<u>Dental Hygiene Care II</u>
<b>COURSE CREDIT HOURS</b>	<u>2                      2                      :</u> <u>1</u> Credit                      Lec                      Lab

**I. Catalog Description**

Provides a continuation of Dental Hygiene Care I. Dental hygiene care for the medically or dentally compromised patient including advanced instrumentation techniques. 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 2262 and PHIL 2306. (2:1). Lab fee. *Dental Hygiene Discipline.***

**II. Course Objectives**

Upon successful completion of this course the student will be able to:

1. Know and understand the indications and contraindications for using an ultrasonic instrument.
2. Correctly indicate the criteria for selection of ultrasonic inserts for both calculus and disease type.
3. Demonstrate proper preparation of different ultrasonic units.
4. Demonstrate proper tuning of water and power levels for individual tips and patient needs.
5. Demonstrate appropriate technique for lavage and calculus removal when using an ultrasonic instrument.
6. Demonstrate a comprehensive knowledge of the Process of Care.
7. Explain the stress response and its relationship to pain.
8. Differentiate dental fear, dental anxiety, and dental phobia signs and symptoms.
9. Apply assessment tools for determining the degree of dental fear and anxiety.
10. Apply behavioral options for managing dental fear and anxiety.
11. Describe the need for pain control during periodontal instrumentation
12. Discuss the different types of pain control available and what they are indicated for.
13. Identify the parts of and know how to load a syringe.
14. Discuss the significance of root morphology to root surface management.
15. Identify and explain the significance of the anatomic landmarks, contours of the cementoenamel junction, and root concavities of permanent teeth.
16. Understand the characteristics of root morphology in relationship to root instrumentation.
17. Identify and discuss the number and shapes of the roots of the permanent teeth.
18. Identify the classifications of furcation involvement.
19. Discuss the importance of root trunk length.
20. Explain the etiology and contributing factors associated with the development of furcations.
21. Discuss the treatment of furcation defects.
22. Demonstrate a comprehensive knowledge of regional clinical examinations.
23. Discuss and demonstrate advanced fulcrum techniques

24. Discuss and demonstrate the advantages, disadvantages of using extended shank and mini-bladed curets.
25. Identify the instruments used for advanced root debridement.
26. Correctly demonstrate advanced instrumentation techniques.
27. Discuss and describe the rationale and procedures for gingival curettage and root planning.
28. Understand and appropriately use course specific dental terminology.

### III. THECB Learning Outcomes (WECM)

Upon successful completion of this course, students will:

1. Formulate a dental hygiene care plan for the medically and/or dentally compromised patient.
2. Describe advanced instrumentation techniques.

### IV. Evaluation

#### A. Overview of Course Requirements

1. There will be written examinations over each Unit and their assigned readings.
2. Pop quizzes will be given at the discretion of the instructor and accumulatively count as one test grade.
3. The student will participate in online Case Studies presentations.

#### B. Course Grading Scale

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

The minimum acceptable numerical grade is a 75 as determined by the program's promotion and graduation policies. If the final numerical number for the course is .5 or higher, the number will be rounded up to the next number.

#### C. Grading Weights

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

Tests: 80%  
Case Base: 20%

Failure to complete **all** requirements for this course will result in a final grade of F. In addition, the failure to meet course requirements or attend class will be benchmarks for the Instructor of Record to determine if the student has ceased to pursue the criteria of the course and if determined so will be grounds to initiate a withdrawal from the course.

#### D. Post Assessment

There are no Post Assessment mechanisms for this course.

E. Remediation

If at any time during the semester it is determined that a student is performing at a below average level in any area of the course the student will be counseled by the instructor of record and an appropriate course of action will be made and implemented to remedy.

**V. Dental Hygiene Entry-Level Competencies**

- C.3 Use critical thinking skills and comprehensive problem solving to identify oral health care strategies that promote patient health and wellness.
- C.10 Communicate effectively with diverse individuals and groups, serving all persons without discrimination by acknowledging and appreciating diversity.
- C.11 Record accurate, consistent, and complete documentation of oral health services provided.
- C.12 Initiate a collaborative approach with all patients when developing individualized care plans that are specialized, comprehensive, culturally sensitive, and acceptable to all parties involved in care planning.
- C.13 Initiate consultations and collaborations with all relevant health care providers to facilitate optimal treatment.
- HP.2 Respect the goals, values, beliefs, and preferences of the patients.
- HP.3 Refer patients who may have physiological, psychological, or social problems for comprehensive evaluation.
- HP.4 Identify individuals and population risk factors, and develop strategies that promote health-related quality of life.
- HP.5 Evaluate factors that can be used to promote patient adherence to disease prevention or health maintenance strategies.
- PC.1 Systematically collect, analyze, and record diagnostic data on the general, oral, and psychosocial health status of a variety of patients using methods consistent with medicolegal principles.
- PC.2 Recognize predisposing and etiologic risk factors that require intervention to prevent disease.
- PC.3 Recognize the relationships among systemic disease, medications and oral health that impact overall patient care and treatment.
- PC.4 Identify patients at risk for a medical emergency, and manage the patient care in a manner that prevents an emergency.
- PC.5 Use patient assessment data, diagnostic technologies, and critical decision making skills to determine a dental hygiene diagnosis, a component of the dental diagnosis, to reach conclusions about the patient's dental hygiene care needs.
- PC.6 Utilize reflective judgment in developing a comprehensive patient dental hygiene care plan.
- PC.7 Collaborate with the patient and other health professionals as indicated to formulate a comprehensive dental hygiene care plan that is patient-centered and based on the best scientific evidence and professional judgment.
- PC.8 Make referrals to professional colleagues and other health care professionals as indicated in the patient care plan.
- PC.9 Obtain the patient's informed consent based on a thorough case presentation.
- PC.10 Provide specialized treatment that includes educational preventive, and therapeutic services designed to achieve and maintain oral health. Partner with the patient in achieving oral health goals.
- PC.11 Evaluate the effectiveness of the provided services, and modify care plans as needed.
- PC.12 Determine the outcomes of dental hygiene interventions using indices, instruments, examination techniques, and patient self-reports as specified in patient goals.
- PC.13 Compare actual outcomes to expected outcomes, reevaluating goals, diagnoses, and services when expected outcomes are not achieved.

**VI. 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).

## **VII. 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.

## **VIII. 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.