

El Paso Community College

Syllabus

Part II

Official Course Description

SUBJECT AREA	<u>Dental Hygiene</u>
COURSE RUBIC AND NUMBER	<u>DHYG 2161</u>
COURSE TITLE	<u>Clinical Dental Hygiene/Hygienist II</u>
COURSE CREDIT HOURS	<u>1 0 : 6</u>
	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. **Prerequisite: DHYG 1261 and DHYG 1304. (0:6). Lab fee. Professional Practice Insurance required.**

II. Course Objectives

Upon satisfactory completion of the course, the student will:

- A. Manage the 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 appropriately to the treatment for the individual patient.
- G. Develop and incorporate Individualized Dental Hygiene Treatment Plans for the patient.
- H. Manage sequencing of the dental prophylactic appointment.
- I. Compose accurate and orderly entries into the Record of Treatment.
- J. Demonstrate correct ergonomics for both themselves and the patient.
- K. Apply the fifteen principles of instrumentation.
- L. Correctly demonstrate and apply intra and extra oral fulcrums.
- M. Employ correct instrument selection for calculus removal.
- N. Demonstrate the correct probing technique.
- O. Assess and feel calculus utilizing the correct technique.
- P. Decide what hand instruments are indicated in patient treatment and employ the correct technique.
- Q. Determine when ultrasonic instrumentation is indicated in patient care and employ the approved techniques utilizing all inserts.
- R. Evaluate gingival tissue and gingival tissue response.
- S. Clarify what type of polishing technique(s) is/are indicated and properly perform the technique(s).
- T. Establish which fluoride application is appropriate for the individual patient and apply correctly.
- U. Determine if a desensitizing agent is indicated for the individual patient and apply correctly.
- V. Correctly discuss the etiology of the individual patient disease.
- W. Demonstrate correct brushing, flossing, and dental aids technique(s).
- X. Appropriately recommend home care regimens, dental aids and medicaments as indicated for the individual patient.

- Y. Ascertain when instruments are dull or incorrectly sharpened and provide the correct technique when sharpening instruments.
- Z. Establish the appropriate recare interval to meet the individual needs of the patient.
- AA. Determine when the air-abrasive polisher is indicated and utilize the correct instrumentation technique.
- BB. Follow appropriate infection control for all clinical procedures according to OSHA, CDC, federal and state standards and regulations.
- CC. Independently manage the Sterile Room.
- DD. Apply critical thinking across the clinical setting.

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 5 patients as assigned.
2. The student will independently manage the sterile room and duties of Clinic Assistant.
3. The student will satisfy 19 appointments with either a patient or typodont in the chair or taking radiographs.
4. The student will maintain their Drug Card file as stated in the Policies & Procedure, DHYG 2161, (Summer 2008) handout.
5. The student will know and comply with all procedures and policies of this clinic as specified in the Policies and Procedures, DHYG 2161, (Summer 2008) handout.
6. The student is required to complete all clinical assignments by the end of the clinic session on June 27, 2008.

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 viewbox 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 & Procedures, DHYG 2161, (Summer 2008) handout.
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.

C. Course Grading Scale

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

D. Scale used for clinical patent 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:	75%
Clinical Assessments:	10 %
Radiology:	5%
Clinical Assistant duties:	5%
Quizzes:	5%

- ❖ If no radiographs are taken by a student during the summer session, the 5% grading weight for radiology will be applied to clinical assessments.

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”.

Minimum Patient Requirements for a grade of “C or 79%”

5 patients required	3 any type 2 type B
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Minimum Patient Requirement for a clinic grade of “B or 89%”

7 patients required	5 any type 2 type B
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Minimum Patient Requirement for a clinic grade of “A or 97%”

8 patients required	6 any type 2 type B
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- Higher classifications of patients may be substituted for lower classifications.

F. Additional Clinic Requirements

- Loss of attachment must be drawn on all Type III patients.
- Recession, mobility, and furcations must be noted on dental chart.
- One (1) point per error

G. Response Papers

The student is required to write four (4) response papers for this clinic. The papers must be typed, double spaced, font size 12 and utilize standard margins and be a minimum of two (2) pages in length. They are not a report, but rather your thoughts as you read the material.

H. Drug Card File Assignment

All students are responsible for maintaining their Drug Card file for this clinic as specified in the Policy and Procedure handout. Failure to do so will result in a zero (0) for Clinical procedures for that day and every day thereafter that the file is not brought up to date.

I. Recare Cards

Each student will make and file a recare card for each patient that is completed in this clinic. Each student who contacts a patient with an existing recare card will follow the protocol listed in the Policies and Procedures DHYG 2161 (Summer 2008).

J. Radiology Requirements

There is no assigned radiology requirement. Radiology assignments will be based on patient need and written prescription from the dentist. Radiographs will be graded on technique only. There is no assigned radiology schedule and the student must schedule for a radiology room. Scheduling will be met on a first come first serve basis.

K. Cal-Out Evaluation

The student MUST cal-out one quadrant at a time. The student may not proceed to the next sextant/quadrant until the instructor has signed off on the sextant/quadrant on the Cal-Out form and/or given verbal permission to move to the next sextant/quadrant.

Deduction points for calculus at Cal-Out: 2 points per tooth (all Types and Code)

L. Pol-Out Evaluation

The Pol-Out is performed until all bio-film and extrinsic stain is removed. It may be performed as a whole or a quadrant at a time.

Deduction points for bio-film and/or extrinsic stain at Pol-Out: 2 points per tooth

M. Extraoral and Intraoral Exam and Charting

A one (1) point deduction will result with each error made.

N. Probing

A one (1) point deduction will result with each error of 2 or more mm.

O. Critical Areas Evaluation

Critical Areas of evaluation are:

Professionalism

Asepsis

Health History/Vital Signs

Informed Consent

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) but be required to complete the patient. **FAILURE TO COMPLETE THE PATIENT MAY RESULT IN AN "F" FOR THE COURSE.** A student that receives point deduction will receive minus 25 points in the assigned area.

P. Clinical Procedures Evaluation

All remaining procedures on the Clinic Evaluation form have a value of 5 points. The student may be deducted repeatedly on Drug Cards, Tissue Conditioning, Patient Education, Record of Treatment, Time Management, Sharp Instruments, and Other when treating the same patient. Examples of *Other*, but not an inclusive list: messy forms, lack of order in operatory, unkept appearance, jewelry worn in clinic.

Q. Clinic Assistant Evaluation

The student will satisfy 8 hours as Clinic Assistant during the semester. This is a graded procedure and the Clinic Assistant Evaluation form is used. The Clinic Assistant is responsible for *independently* managing all aspects of the sterile room and its related responsibilities. In addition, the clinic assistant will perform screenings on all patients as addressed in the Policies & Procedure, DHYG 2161 (Summer 2008) handout. It is imperative the student read, know, and understand the Clinic Policy manual in regard to sterile room duties and review and know the Clinic Assistant Duties form.

R. Late Permission Penalty

Students will be given 2 Late-Permissions during the semester. The time allotment is an extra 15 minutes” from Tissue-Out time to complete all procedure(s). Late Permission **MUST** be requested ten (10) minutes prior to Tissue-Out time. If the student runs past the allotted 15 extra minutes, the will receive a 25 point deduction in Time Management. If the student has utilized both Late-Permissions for the semester and runs late again, it will be addressed as a Professionalism (Failure) issue. *See O. Critical Areas Evaluation.*

S. Attendance

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

1. Prompt attendance is required at all clinics.
2. There will be a clinic meeting every morning at 8:05 am.
3. Students must be ready to receive patients by 8:05 am for morning clinics and 12:50 pm for afternoon clinic.
4. Tardiness will consist of not being prepared for the patient by 8:05 am for morning clinics and 12:50 pm for afternoon clinic.
5. *Tardiness to clinic or tardiness in preparation of one’s unit is a deduction of ten (10) points.*
6. **ONE UNEXCUSED ABSENCE WILL RESULT IN THE LOSS OF A LETTER ON THE FINAL GRADE.**
7. Absences from the clinic must be reported to the Instructor of Record at least one (1) hour prior to the start of clinic. The student will personally call **534-7945** by 6:30 am to report their morning absence and **831-4171** by 12:00 pm to report their afternoon absence. In addition, the student will contact their appointed patient(s) for that day and cancel their appointment(s).
8. An excused absence will be allowed for a personal illness, illness of a child, or true family emergency. A physicians’ note is required for an excused absence.
9. There are no makeup days for clinic.

T. Criteria for Course Pursuit

In order to continue in the EPCC Dental Hygiene Program, the students of DHYG 2161 must complete a minimum of 18 quadrants. Failure to do so will result in dismissal from the program. The student will satisfy 19 appointments (an appointment is 1 morning or 1 afternoon clinic session) with a patient or a typodont in the chair, taking radiographs or satisfying the assigned Clinic Assistant duties.

U. 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.

V. 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 2161.

W. Center for Disability Center

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).

*The Instructor of Record reserves the right to assess and change the, policies and procedures and requirements of this course.

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.