

El Paso Community College

Syllabus

Part II

Official Course Description

SUBJECT AREA	<u>Dental Hygiene</u>
COURSE RUBIC AND NUMBER	<u>DHYG 1261</u>
COURSE TITLE	<u>Clinical Dental Hygiene/Hygienist I</u>
COURSE CREDIT HOURS	<u>2 0 : 12</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. **Prerequisites: DHYG 1103 and DHYG 1201 and DHYG 1219 and DHYG 1239 and DHYG 1304 and DHYG 1431. Corequisites: BIOL 2420 or BIOL 2421 and DHYG 1211 and DHYG 1235 and DHYG 2201. (0:12). Lab fee. Professional Practice Insurance required.**

II. Course Objectives

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

- A. Manage the patient and their needs in a professional and ethical manner.
- B. Evaluate medical/dental histories and their updates.
- C. Correctly take and assess vital signs.
- D. Implement and utilize the Dental Hygiene Process of Care in providing patient treatment.
- E. Develop and incorporate Individualized Dental Hygiene Treatment Plans for the patient.
- F. Manage sequencing of the dental prophylactic appointment.
- G. Compose accurate and orderly entries into the Record of Treatment.
- H. Incorporate special theories/practices acquired in the treatment of patients with special needs.
- I. Apply critical thinking in relationship to the clinical setting across the curriculum.
- J. Determine when instruments are dull and/or incorrectly sharpened.
- K. Sharpen instruments utilizing appropriate techniques.
- L. Utilize the correct aseptic technique when sharpening instruments.
- M. Apply the principles of instrumentation.
- N. Employ correct instrument selection for calculus removal.
- O. Determine when the ultrasonic instrument is indicated and utilize the proper technique for all inserts.
- P. Evaluate periodontal health status.
- Q. Employ correct probing technique.
- R. Assess, feel, and remove calculus/extrinsic stain.
- S. Determine which polishing technique(s) is//are indicated for the individual patient and perform the techniques correctly.
- T. Identify the indication, application methods of fluoride and apply the appropriate fluoride to meet the needs of the patient.
- U. Identify the indications for and the application methods of desensitizing agents.
- V. Recommend appropriate dental aids and personal home care regimens to patients.
- W. Determine the appropriate recare interval to meet the individual needs of the patient.
- X. Determine when the air-abrasive polisher is indicated and utilize the correct instrumentation technique.

- Y. Follow appropriate infection control for all clinical procedures according to OSHA, CDC, federal and state standards and regulations.
- Z. Independently manage the Sterile Room.

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 of assigned difficulty level.
2. The student will successfully meet Radiology requirements.
3. The student will complete two (2) Calculus chartings.
4. The student will successfully manage the duties of Clinic Assistant.
5. The student will work on a typondont if scheduled patient “no shows” or cancels.
6. The student will prepare a Drug Card file as stated in the Policies & Procedure.
7. The student will know and comply with all procedures and policies of this clinic as specified in the Policies and Procedures, DHYG 1261, 2009 handout and Clinic Guidelines handout.
9. The student is required to complete all clinical assignments by the end of the semester.
10. All Clinical quizzes must be taken or a grade of zero will be assigned.

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 dismissal of the patient from services at the EPCC Dental Hygiene Clinic.
2. **The student must have the patient’s 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 for this clinic.
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.).
7. There are no makeup clinics and no scheduled clinics on the week of finals.

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:	70%
Clinical Procedures:	10%
Clinical Assistant duties:	5%
Radiology	10%
Clinical quizzes	5%

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".

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

5 patients required	Type A's
	One of which is medically compromised
	One of which is geriatric (age 55 or older)

Minimum Patient Requirement for a clinic grade of "B or 89%"

7 patients required	Type A's
	One of which is medically compromised
	One of which is geriatric (age 55 or older)

Minimum Patient Requirement for a clinic grade of "A or 97%"

9 patients required	Type A's
	One of which is medically compromised
	One of which is geriatric (age 55 or older)

G. Cal-Out Evaluation

The student MUST cal-out one sextant/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.

H. 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.

I. Calculus Charting Evaluation and Desensitizing Agents: procedures graded as Pass or Fail

Calculus chart two (2) patients.
Apply desensitizing agents as indicated.

J. **CRITICAL AREAS OF EVALUATION**

There are four (4) areas of Critical Evaluation:

- Professionalism
- Asepsis
- Health History/Vital Signs
- Informed Consent

There are two (2) ways in which a student can be penalized under Critical Evaluations:

- **FAILURE**

- The student fails the patient, grade zero (0), and receives no credit toward patient requirements but is required to finish the patient. **FAILURE TO COMPLETE THE PATIENT MAY RESULT IN AN “F” FOR THE COURSE.**

- **POINT DEDUCTION**

- The student receives a -25 point deduction in the critical area

UNSAFE PRACTICE

- All students were required to read and sign the Unsafe Practice Handout in Preclinic
- The signing of the Unsafe Practice document holds the student liable for the remainder of their El Paso Community College Dental Hygiene Program education

UNDERSTANDING THE IMPACT OF CRITICAL AREAS EVALUATION & UNSAFE PRACTICE

It is important that the student understand that repeated failure to perform or to perform with abandon ANY and ALL assigned clinical procedures in this clinic could be viewed as either a Professionalism issue or Unsafe Practice. Areas of inclusion are:

<i>Sealants</i>	<i>Intraoral Camera</i>	<i>Radiology</i>
<i>Asepsis</i>	<i>Health History</i>	<i>Vital Signs</i>
<i>Informed Consent</i>	<i>Drug Card File</i>	<i>3x5 Information Card</i>
<i>Pre/Post Rinse</i>	<i>Tissue Conditioning</i>	<i>Patient Education</i>
<i>Extra/Intraoral Exam</i>	<i>Dental Charting</i>	<i>Probing</i>
<i>Loss of Attachment</i>	<i>Recession</i>	<i>Mobility</i>
<i>Furcation</i>	<i>Tissue Trauma</i>	<i>Scaling Skills</i>
<i>Polishing Skills</i>	<i>Attendance</i>	<i>Time Management</i>
<i>Fluoride</i>	<i>Desensitizing</i>	<i>Record of Treatment</i>
<i>Sharp Instruments</i>	<i>Dental Hygiene Diagnosis</i>	
<i>Professionalism</i>	<i>Individualized Treatment Plan</i>	

There are several ways in which the above can be handled:

Deduction of 25 points

Failure of patient

Failure of patient, no credit toward requirements, and mandatory requirement to finish the patient

Dismissal from clinic

Student counseling

Failure of DHYG 1261 and Dismissal from the EPCC Dental Hygiene Program

✓ ***Students who have exited due to documented incidents of Unsafe Practice will not be considered for readmission regardless of the level of the course***

K. Late Permission Penalty

Students will be given 3 Late-Permissions during the semester. The time allotment is an extra 15 minutes” from Tissue-Out time. This time is used to complete a/all procedure(s). Late Permission **MUST** be requested ten (10) minutes prior to Tissue-Out time. Each time thereafter that the student does not meet the Clinic Time constraints, there will be a twenty (20) point deduction in Time Management.

L. Drug Card File Assignment

All students are responsible to compile a Drug Card file for this clinic as specified in the Policy and Procedure handout. Failure to meet the assignment will result in a zero (0) for Clinical procedures for that day and every day thereafter that the assignment is not completed.

M. Clinical Procedures Evaluation

All remaining procedures on the Clinic Evaluation form have a value of 2 points.

The student may be deducted repeatedly for any infractions on Drug Cards, Tissue Conditioning, Patient Education, Record of Treatment, Time Management, Sharp Instruments, and Other when treating the same patient.

N. Clinic Assistant Evaluation

The student will serve as Clinic Assistant as assigned during the semester. This is a graded procedure using the Clinic Assistant Evaluation form. The Clinic Assistant is responsible for all aspects of running the sterile room and its related responsibilities. It is imperative the student read, know, and understand the Clinic Policy manual in regard to sterile room duties and review the responsibilities as listed on the Clinic Assistant Duties form.

O. Radiology Evaluation

Requirements:

1	XCP	5 x 3 on an adult patient with vertical bitewings
1	XCP	(18 film) on an adult patient
2	SAR	(1-18 film) (1-20 film) on adult patients
2	DIG	(1-18 film) (1-20 film) on adult patients
4	Panographic	3 adult
4	Bitewings	3 adult

Specific policies and procedures for successful evaluation of the radiology requirements are listed in the Radiology handbook.

P. Record Audits

Failure to correct all mistakes in audited records by April 30, 2009 will result in an Incomplete for the course.

Q. 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 and sites.
2. There will be a clinic meeting followed by a 3 question quiz at 7:45 am before each morning clinical session.
3. Students must be present and ready to receive patients by 7:45 am for morning clinics and 12:50 pm for afternoon clinics.
4. Tardiness will consist of not being prepared for the patient by 7:45 am for morning clinics and 12:50 pm for afternoon clinics.
5. **THREE UNEXCUSED ABSENCES WILL RESULT IN THE LOSS OF A LETTER ON THE FINAL GRADE.**
6. Absences from the clinic or a site must be reported to the Instructor of record at least one (1) hour prior to the start of clinic. The student will *personally* call 831-4171 (Sterile Room) to report their absence. In addition, the student will contact their appointed patient(s) for that day and cancel their appointment(s). If the student is assigned to a site, they must call the site **upon** it's opening to let them know they will not be in attendance.

R. Criteria for Course Pursuit

In order to continue in the EPCC Dental Hygiene Program, the students of DHYG 1261 must complete a minimum of 16 quadrants. Failure to do so will result in dismissal from the program.

S. 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.

T. Unsafe Practice

Unsafe Signed Form will carry over throughout the course of the Dental Hygiene Program. Students who have exited due to documented incidents of unsafe practice will not be considered for readmission regardless of the level of the course. Refer to Unsafe Practice Criteria as handed out in DHYG 1431 and as mentioned under letter “J”.

U. 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).

V. Cell Phones

No cell phones are permitted within the clinical area. Phones MUST be left with the student’s personal belongings either in the student room or stored in a cabinet. The phone MUST be left on “*silent*” or turned-off. Failure to adhere to this policy will result in a “0” on the professionalism grade. Thus, the student MUST COMPLETE patient treatment but this patient will NOT count toward a requirement.

Patients being treated must be informed that they must leave their cell phones on silent, and that phone calls during treatment are not permitted.

Any special considerations MUST be discussed with the POD professor.

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

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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.