

DHYG 224- CLINICAL DENTAL HYGIENE I 3 CREDITS

SYLLABUS

CATALOG DESCRIPTION

Introduction to the clinic and patient clinical skills, patient assessment, treatment and appointment scheduling, preventive techniques and application of dental hygiene procedures in the clinical setting. Practical experience is simultaneously related to theory. Direct supervision is provided by the clinical faculty.

Prerequisites: All of the following courses must be completed with a "C" or above: DHYG 110, 112, 113, 114, 115, 217

Semester Offered: Spring

Common Student Learning Outcomes

Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...

BROAD AND SPECIALIZED LEARNING

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

CRITICAL THINKING

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

CULTURAL AND CIVIC ENGAGEMENT

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

EFFECTIVE COMMUNICATION

Students will exchange ideas and information with clarity in multiple contexts.

INFORMATION LITERACY

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

INTEGRATING TECHNOLOGIES

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.

Course Learning Outcomes

Upon successful completion of the course, the student will be able to...

1. Provide introductory level comprehensive dental hygiene care within recommended time limits at competency levels of 75% or higher to include:
 - a. Assessments

- b. Dental hygiene diagnosis
 - c. Treatment planning
 - d. Implementation
 - e. Evaluation of services
2. Recognize indications, contraindications, special precautions, and need for patient referral through comprehensive medical, dental, social and cultural histories.
 3. Provide emergency medical intervention, as needed, in accordance to established protocols.
 4. Apply asepsis protocol, demonstrate ethical and professional conduct, and comply with all SJC Dental Hygiene Protocols.
 5. Complete all charts and forms necessary for record keeping, document all dental hygiene services performed, and maintain a re-care system for patients seen.
 6. Incorporate the Dental Hygiene Process of Care into clinical practice using assessment data to formulate a dental hygiene diagnosis and intervention strategies that will include a written care plan in a prioritized sequence of evidence-based dental hygiene interventions. These interventions will be based on the dental hygiene diagnosis of the patient's oral condition, treatment and educational needs, and/or referrals necessary to achieve mutually (patient /student) stated oral health outcomes.
 7. Identify patients that would benefit from radiographs, receive approval and properly expose, process, mount and critique the radiographs. Implement radiographic findings into dental hygiene care.
 8. Assess the need and implement procedures for fluoride, sealants, coronal polishing and appliance care.
 9. The student will use didactic knowledge, communication and patient management skills to modify dental hygiene care for patients with special needs including the following:
 - a. Pediatric Patients
 - b. Pre-pubertal to Postmenopausal Patients
 - c. Pregnant Patients
 - d. Diabetic Patients
 10. Utilize hand instruments including Gracey curettes for calculus removal and plaque debridement without trauma.
 11. Sharpen instruments effectively.

LEARNING OUTCOMES – ROTATIONS

RADIOLOGY/STERILIZATION: Upon completion of the rotation, the student will be able to:

1. Employ teamwork necessary for efficient dental clinic operations.
2. Assemble, disassemble, and utilize the automatic processor.
3. Critically evaluate and troubleshoot processing errors.
4. Critically evaluate and troubleshoot mechanical problems.
5. Anticipate and manage the needs of multiple clinicians.
6. Manage the clinic supply system.
7. Operate and maintain sterilization equipment.
8. Maintain the chain of asepsis during the sterilization process.
9. Demonstrate proper and appropriate use of PPEs during sterilization and radiology.
10. Adhere to OSHA Guidelines.
11. Ensure that cassettes are correctly labeled and returned to the correct clinician.

CLINICAL ASSISTANT: Upon completion of the rotation, the student will be able to:

1. Employ teamwork necessary for efficient clinic operation.
2. Use proper and appropriate PPEs and adhere to OSHA Guidelines.
3. Operate and maintain clinical equipment.
 - a. Vacuum
 - b. Compressor
 - c. Water system
4. Use acceptable 4 handed techniques.
5. Manage the clinic supply system.
6. Direct an efficient clinic flow.

7. Assist clinicians and faculty in the overall function of the clinic.
8. Independently evaluate, determine and meet the needs of other clinicians.
9. Maintain the general cleanliness and orderliness of the clinic.

OFFICE ASSISTANT: Upon completion of the rotation, the student will be able to:

1. Operate and maintain office equipment.
 - a. Computer
 - b. Copier
 - c. Fax
 - d. Shredder
 - e. Phone system
2. Adhere to HIPPA regulations.
3. Utilize practice management software.
4. Provide excellent customer service
5. Independently evaluate, determine and meet the needs of multiple clinicians.
6. Manage data entry.
7. Critically evaluate and audit charts.
8. Maintain a clean and organized office space.

This syllabus is subject to change at the instructor's discretion.