

DHYG 234 - CLINICAL DENTAL HYGIENE III - 3 CREDITS

SYLLABUS

CATALOG DESCRIPTION

A continuation of clinical skills, patient assessments, treatment and appointment scheduling, preventive techniques and application of dental hygiene procedures at the intermediate to advanced level. Work-based instruction that helps students synthesize new knowledge, apply previous knowledge or gain experience managing the workflow. Practical experience is simultaneously related to theory. Direct supervision is provided by the clinical faculty

Prerequisites: DHYG 221, 225

Co-requisites: DHYG 229, 233, 235, 237

Semester Offered: Fall

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. Communicate patients' awareness of relationship between systemic and oral health
2. Refer patients who may have a physiologic, psychological, and/or social problem for comprehensive patient evaluation.
3. Communicate effectively with peers, patients, faculty and other health care providers
4. Demonstrate critical thinking, problem solving and ethical decision making skills
5. Demonstrate effective team partnerships
6. Develop collaborative treatment modalities with partner, patient, dentist and other health professionals
7. Demonstrate self-assessment each clinic session through daily clinical evaluation
8. Select and use appropriate indices and assessments for initial, outcomes/ re-evaluation and health maintenance visits; i.e.: general health evaluation, intra-oral and extra-oral assessment, periodontal and dental evaluation, radiographic evaluation, functional occlusion, and vitality testing**.
9. Evaluate the needs of patients, analyze the impact of assessment findings on treatment and prognosis and develop treatment plans and case presentations that recognize and incorporate the complexity of all patient needs
10. Provide individualized treatment, education and patient care i.e.: debridement, root planing, margination, polishing restorations, antimicrobial therapy, sealants**, desensitization, referral for general or oral health concerns, pain and anxiety control, education, patient skill enhancement, appliance care.
11. Provide individualized dental hygiene services to promote patient health on a variety of patients including children, adults, elderly, special needs, low income, edentulous/partially edentulous, homebound, bedridden and dependent.
12. Evaluate effectiveness of the implemented clinical, preventive and educational services and modify as needed.
13. Increase production while maintaining quality

*** These skills are learned in DHYG 221 (Dental BioMaterials) to lab competence. Students will perform these skills, when appropriate, to clinical competency during clinic under the direct supervision of faculty.*

Course Learning Outcomes: Internal Rotations

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

1. Employ teamwork necessary for efficient dental clinic operations.
2. Demonstrate proper and appropriate use of PPEs during sterilization and radiology.
3. Adhere to OSHA Guidelines.
4. Anticipate and manage the needs of multiple clinicians.
5. Radiology:
 - a. Assemble, disassemble, and utilize the automatic processor.
 - b. Critically evaluate and troubleshoot processing errors.
 - c. Critically evaluate and troubleshoot mechanical problems.
6. Sterilization: *For more details see the Sterilization Rotation Grade Sheet*
 - a. Manage the clinic supply system.
 - b. Operate and maintain sterilization equipment.
 - c. Maintain the chain of asepsis during the sterilization process.
 - d. Ensure that cassettes are correctly labeled and returned to the correct clinician.
7. *Submit Radiology and Sterilization Rotation Grade Forms to Clinic Manager, Georgia Cotie*

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.
10. Submit Clinical Assistant Grade Form to clinical manager, Georgia Cotie.

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

1. Adhere to HIPPA regulations.
2. Operate and maintain office equipment.
 - a. Computer
 - b. Copier
 - c. Fax
 - d. Shredder
 - e. Phone system
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.
9. Submit Office Assistant Grade Form to Office Manager, Dalene Martinez.

Course Outcomes Inventory:

The effectiveness of DHYG 224 is measured by several methods:

1. Completion of all course work with a satisfactory grade.
2. Course evaluations.
3. Analysis of clinical application of material presented.
4. Scores on National and Regional Boards are reviewed and evaluated.