

DHYG 244 Clinical Dental Hygiene IV - 3 CREDITS

SYLLABUS

CATALOG DESCRIPTION

The clinical sessions combine both basic and advanced dental hygiene skills with time management techniques essential for private practice. Comprehensive patient care to include assessment, dental hygiene diagnosis, treatment planning, implementation and evaluation of dental hygiene care, nonsurgical periodontal therapy, adjunct clinical procedures, ultrasonic instrumentation, patient management, sealants, and comprehensive programs for control of dental diseases will be emphasized. Practical experience is simultaneously related to theory. Course consists of faculty supervised patient treatment in the clinic.

Prerequisites: DHYG 229, 233, 234, 235, 237. **Co-requisites:** DHYG 229, 233, 235, 237, and enrolled in or completed with a C or above PSYC 120.

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 Goals

1. The student will apply the theory, concepts, and skills involving comprehensive patient care at an advanced level to patients with AAP Class I, II, III, and IV with a clinical competency average of 85% or higher.

2. The student 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 as evidenced by an 85% or higher accuracy on learning assessments.

Course Learning Outcomes: Clinic

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

1. Expand patients' awareness of relationship between systemic and oral health
2. Encourage patients' responsibility for oral health and role in successful therapy
3. Recognize and respond to patients' psycho/social issues
4. Effectively communicate with peers, patients, faculty and other health care providers
5. Demonstrate critical thinking, problem solving and ethical decision making skills
6. Demonstrate effective team partnerships
7. Develop collaborative treatment modalities with partner, patient, dentist and other health professionals
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, nutritional assessment.
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., temporary restorations, debridement, root planing, margination, polishing restorations, antimicrobial therapy, sealants, desensitization, and nutritional counseling, referral for general or oral health concerns, pain and anxiety control, education, patient skill enhancement and appliance care.
11. Provide individualized dental hygiene services to promote patient health for a variety of patients including children, adolescents, adults, elderly, low income, edentulous/partially edentulous.
12. Provide individualized dental hygiene services to promote health for special needs patients. (physical, mental, social/emotional and/or medical problems, bedridden and dependent).
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.

Updated by: Elizabeth Onik

Date: 1/5/2017