

DHYG243-01, OS1-DENTAL HYGIENE SEMINAR IV 2 CREDITS

SYLLABUS

CATALOG DESCRIPTION

A continuation of information to prepare the student for advanced clinical practice. Provides an in-depth study of dental hygiene care for patients with special needs and provides a forum for evaluation of the service project from Community Dental Health, and synthesis of all dental hygiene knowledge, skills and attitudes.

Prerequisites: DHYG 229, 233, 234, 235, 237. Co-requisites: DHYG 244, 245, 247 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 Learning Outcomes

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

1. Identify dental hygiene care procedures to be considered when providing care to patients who are physically or mentally compromised.

2. Explain the types of care necessary and adaptations that must be made by the patient and dental hygienist relating to dental care of the patient with physical impairments and disabilities.
3. Integrate the practice of dental hygiene into a Literature Review and presentation that demonstrates the application of an advanced level of dental hygiene skills, attitudes, and knowledge.
4. Explain the role of the dental hygienist in providing care for the oral and maxillofacial surgery patient.
5. Identify key nutritional concepts and the relationship to dental disease.
6. Develop a plan for dental hygiene care for a patient with cancer before, during, and after therapy and describe the purposes of each step of the plan.
7. Suggest adaptations and dental hygiene care factors to consider for patients with hearing or visual problems.
8. Explain the importance of assessment, dental hygiene care, and emergency care of the patient with a seizure disorder.
9. Differentiate between the classifications of epileptic syndromes and describe dental hygiene care and emergency care services that may be required for this patient.
10. Describe the expected capabilities of the patient with mental disabilities and describe alternate methods of teaching basic oral care procedures.
11. Describe frequently encountered psychiatric disorders and relate this knowledge to an understanding of the patient's needs and behaviors.
12. Describe the oral conditions associated with a patient with an alcohol and/or drug related disorder.
13. Describe the role of the dental hygienist in caring for the patient with diabetes and differentiate between Type I and Type II diabetes.
14. The student will participate in a dental health service project as evidenced by providing dental health education or patient care in a community setting.

Course Objectives:

1. Analyze theoretical basis for clinical activities including topics regarding special needs patients.
2. Accurately describe safety procedures and universal precautions.
3. Plan treatment and predict outcomes based on patient history and clinical evidence
4. Demonstrate critical thinking, problem solving and ethical decision making skills
5. Analyze advanced instrument design, functions and applications.