

University of Arkansas - Fort Smith

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General Syllabus**DHYG 4533 Community Dentistry and Dental Health Education**

Credit Hours: 3

Lecture Hours: 2

Lab Hours: 3

Prerequisites: DHYG 4122 Clinic II Theory, DHYG 4224 Dental Hygiene Clinic II, DHYG 4142 Advanced Dental Hygiene Theory for Special Needs Patients, DHYG 4311 Periodontology II, DHYG 4372 Dental Nutrition, DHYG 4463 Dental Materials, and DHYG 4512 Local Anesthesia and Nitrous Oxide

Corequisites: DHYG 4132 Clinic III Theory, DHYG 4234 Dental Hygiene Clinic III, DHYG 4522 Ethics and Practice Management, and DHYG 4542 Public Health Dentistry

I. Course Information**A. Catalog Description**

Emphasizes the hygienist's role in dental health education and public health. Examination of methods to assess the oral health status of communities including the theory and application regarding program assessment, planning, implementation, and evaluation.

B. Additional Information

This course is taught in two sections, both lecture and laboratory that meet weekly. The course will utilize lecture/discussions, collaborative research presentations, and individual development of community dental health education programs for adults and children, and participation in a sealant health promotion program and other community service projects. This is a web-enhanced course. Students are required to check the website routinely for online learning materials and general course announcements between scheduled lecture/lab times.

II. Student Learning Outcomes**A. Subject Matter**

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

1. Determine objectives, identify resources, and discuss methods to establish community dental health programs. (C4, 5, 6, 7, 9, 10)
2. Discuss relationships among various local, state, federal, and international dental health programs. (C4, 5, 7)
3. Describe the role of the dental hygienist in relation to these various local, state, federal, and international dental health programs. (C1, 2, 4, 11)
4. Access and analyze clinical evidence in order to make informed decisions. (C4, 5, 9)
5. Prepare and implement lesson plans for dental health education presentations for specific target groups. (C4, 5, 6, 11)
6. Prepare, utilize, and evaluate various instructional media for health education presentations. (C4, 5, 6, 11)

Refer to *Graduate Competencies* in the Policy and Procedures Manual. These objectives increase knowledge in competencies listed above.

B. University Learning Outcomes

This course enhances student abilities in the following areas:

Communication Skills (oral and written)

Students will demonstrate effective communication during dental health education presentations and Collaborative Research presentations.

Global and Cultural Perspectives

Students will reflect upon cultural differences and their implications for interacting with different population groups. Students will develop and present dental health education targeting groups that have experienced oral health disparities that exist in the United States based on age, ethnicity, income, and gender.

Analytical Skills

Students will analyze the value of various sources of evidence to support clinical decision-making.

Ethical Decision Making

Students will compare dental related websites as a means of discerning evidence-based practice decisions and current standard of care.

Major Course Topics

- A. Dental Public Health Overview
- B. Teaching Methods and Lesson Planning
- C. Lesson Plan Development
- D. Presenting Oral Health Education to Community Groups
- E. Dental Health Promotion and Oral Health Education
- F. Dental Care Delivery Models in the U.S.
- G. Financing Dental Care
- H. Models Related to Health and Behavior Change
- I. Collaborative Research Development and Presentation