

University of Arkansas - Fort Smith
5210 Grand Avenue
P. O. Box 3649
Fort Smith, AR 72913-3649
479-788-7000

General Syllabus

DHYG 32133 Dental Hygiene Clinic I

Credit Hours: 3

Lecture Hours: 0

Laboratory Hours: 12

Prerequisites: DHYG 21101 Dental Anatomy and Occlusion, DHYG 23103 Radiology, DHYG 24302 Head and Neck Anatomy DHYG 31002 Pre-Clinical Dental Hygiene, DHYG 31033 Pre-Clinical Dental Hygiene Theory, DHYG 34102 Oral Embryology and Histology

Corequisites: DHYG 31103 Clinic I Theory, DHYG 32102 Periodontology I, DHYG 34403 Pharmacology, DHYG 34503 General and Oral Pathology

Effective Catalog: 2018-2019

I. Course Information

A. Catalog Description

Clinical application of topics discussed in DHYG 31103. Application of principles of the dental hygiene process of care including assessment, dental hygiene diagnosis, planning, implementation and evaluation of oral health.

B. Additional Information

This class will be taught in a clinical setting with instruction and supervision being provided by registered hygienists and dentists.

II. Student Learning Outcomes

A. Subject Matter

Upon completion of this course, the student will:

1. Communicate with patients, peers, and faculty in a professional manner.
2. Discuss medical emergencies that could occur in the clinical setting.
3. Demonstrate patient education skills, emphasizing various biofilm control techniques.
4. Implement clinical infection control protocol in the preparation and treatment of patients.
5. Demonstrate techniques of topical fluoride application.
6. Demonstrate the principles of periodontal debridement and root planning.
7. Apply basic principles of dental hygiene instrumentation to remove

- deposits without trauma to hard and soft tissues.
- 8. Demonstrate and apply the principles of instrument sharpening.
- 9. Select and administer appropriate anti-microbial agents.
- 10. Demonstrate the proper care and maintenance of oral appliances.
- 11. Develop a dental hygiene treatment plan based upon collected patient data.
- 12. Communicate patient information effectively to clinical faculty.

B. University Learning Outcomes

This course enhances student abilities in the following areas:

Analytical Skills

Critical Thinking Skills: The student will demonstrate the ability to focus on patient conditions, behaviors, and risk factors when planning and implementing effective dental hygiene care, and then establish the appropriate re-care frequency to evaluate outcomes.

Ethical Decision Making

The student will demonstrate and apply professional ethical principles for each patient treated in the dental hygiene clinic. This will be graded on the clinical patient evaluation sheet under professionalism.

Communication Skills

The student will demonstrate communication skills during all aspects of patient assessment, treatment planning, implementation and evaluation

Global and Cultural Perspectives

Students will reflect upon cultural differences and their implications for interacting with people from cultures other than their own.

III. Major Course Topics

1. Dental hygiene process of care that includes assessments, treatment planning, implementation and evaluation for all types of gingival and periodontal disease
2. Minimum of 20 patients at an 80% or better based on clinic II requirements
3. Radiographs based on patient needs
4. Use of ultrasonic and piezo scaler
5. Periodontal and hard tissue charting
6. Application of appropriate fluoride