

NorthWest Arkansas Community College
Standard Course Outline / Division of Health Professions

Course Number and Title

DNTA 1512 Preventive Dentistry

Course Description:

This course stresses the philosophy of preventive dentistry. Includes a thorough discussion of plaque formation, oral hygiene, diet and nutrition, and systemic and topical fluorides.

Prerequisite:

Students must be enrolled as a student at NWACC. English and Math ACT score of 19 or equivalent. Must be currently enrolled in Dental Assisting Program. Prior coursework in anatomy, physiology, and medical terminology is suggested but not required. Interview and permission of Dental Assisting Program Director is required.

Credit Hours

Two (2) credit hours that may not be transferable to other institutions.

Target Audience

Adults admitted to the Dental Assisting Program

Student Learning Objectives:

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

- Understand dental caries formation.
- Understand periodontal disease process.
- Explain and demonstrate preventive dentistry.
- Differentiate between systemic and topical fluorides.
- Understand principles of good nutrition.

Topics:

- Development of Dental Decay
- Periodontal Disease Process
- Preventative Dentistry
- Nutrition and Dental Health

Required assessment:

- Observation with instructor evaluation in lab setting
- Observation with instructor evaluation in clinical setting
- Unit exams
- Comprehensive final exam