

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

Course Number and Title

DNTA 1322 Dental Materials II

Course Description:

Provides students with an opportunity to become competent in the use of dental materials and equipment used either at chairside or in the dental laboratory. Includes fixed and removable prosthodontics, gypsum products, impression material, waxes, abrasives, polishing materials, specialty materials, and dental implants.

Prerequisite:

Students must be enrolled as a student at NWACC
Approval of Dental Assisting Program Director
Successful completion of Dental Materials I

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:

- Discuss the different types of impression materials
- Demonstrate correct impression technique.
- Operate laboratory equipment.
- Use correct laboratory infection control technique.
- Manipulate standard laboratory materials.
- Apply techniques of provisional coverage.
- Assist with removable prosthodontics.
- Discuss appropriate implant techniques.

Topics:

- Dental Impression Materials
- Dental Laboratory Materials
- Dental Laboratory Procedures
- Provisional Coverage

Required assessment:

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