

ARC 263
INTRODUCTION TO ADA TITLE III

COURSE DESCRIPTION:

Prerequisites: ARC 211

Corequisites: None

This course introduces the American Disabilities Act Title III requirements. Emphasis is on Title III requirements as they apply to building construction. Upon completion, students should be able to interpret and apply Title III requirements to buildings. Course Hours Per Week: Class, 1. Lab, 2. Semester Hours Credit, 2.

COURSE OBJECTIVES:

A student who successfully completes this course should be able to:

- a. Understand the mandate of the ADA Title III, Pub. L.101-336, which prohibits discrimination on the basis of disability by private entities in places of public accommodation.
- b. Draw appropriate solutions to barriers identified in buildings.
- c. Interpret design criteria from ADA accessibility guidelines.
- d. Use ADA checklist for structures.

OUTLINE OF INSTRUCTION:

- I. Introduction to ADA Title III
 - A. Pub.L.101-336
 - B. References for ADA Title III
 - C. N.C. State Building Code, Vol. 1-C
- II. Site development
 - A. Parking areas
 - B. Residential parking
 - C. Commercial accommodations
 - D. Ramps
 - E. Design solutions
- III. Building entrances
 - A. Barriers identified
 - B. Doors and hardware
 - C. Design solutions
- IV. Floors
 - A. Hallways
 - B. Floor treatments
 - C. Interior ramps
- V. Interior doors and doorways

- A. Doors
 - B. Minimum sizes
 - C. Hardware
 - D. Design solutions
- VI. Stairs
- A. Design criteria
 - B. Design solutions
- VII. Toilets
- A. Toilet fixtures
 - B. Railing systems
 - C. Design solutions
- VIII. Showers and bathtubs
- A. Design criteria
 - B. Design solutions
- IX. Accessible mechanicals
- A. Telephones
 - B. Elevators
 - C. Signage
 - D. Fire alarms
 - E. Design solutions
- X. Assembly seating
- A. General requirements
 - B. Instructional facilities
 - C. Design solutions

REQUIRED TEXTBOOKS AND MATERIALS:

To be announced

STATEMENT FOR STUDENTS WITH DISABILITIES:

Students who require academic accommodations due to any physical, psychological, or learning disability are encouraged to request assistance from a disability services counselor within the first two weeks of class. Likewise, students who potentially require emergency medical attention due to any chronic health condition are encouraged to disclose this information to a disability services counselor within the first two weeks of class. Counselors can be contacted by calling 686-3652 or by visiting the Student Development Office in the Phail Wynn Jr. Student Services Center, room 1309.