

**Western Dakota Technical Institute
800 Mickelson Drive
Rapid City, SD 57703-4018**

Master Syllabus

Course Number: CAD 111
Course Name: Architectural Drafting I
Credits: 3
Contact Hours: 1 Lecture, 4 Lab

Course Description: This course is an introduction to architectural drafting and design. Students will build on their knowledge of residential construction and learn to apply that knowledge toward the development of residential construction documents which conform to code requirements, industry standards, and proper drafting techniques.

Prerequisites: CAD 132, CAD 135

Textbooks: <http://bookstore.wdt.edu>

Materials: Laptop, backup storage device for electronic files, architectural scale, notebook, folder for handouts

Student Learning Outcomes:

- Examine the processes involved in residential architectural design.
- Construct a full set of plans which conform to applicable codes and known industry standards while demonstrating proper drafting practices and techniques.

Assessment: Students' life skills, communication skills, analytical skills, technology skills, and employability will be assessed throughout this course.

ADA Accommodations: Students Rights to Assistance or Accommodations: If you have a documented disability for which you are or may be requesting accommodations, you should contact your instructor and the Disability Coordinator as early as possible in the semester.

Notice of Non-Discrimination: Western Dakota Technical Institute does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Disability Coordinator.