

Northwest Arkansas Community College
Business and Computer Information Systems Division

Discipline Code

DRFT

Course Number

2593

Course Title

Modeling & Presentation

Catalog Description

This course focuses on presentation and communication skills needed within the architectural, civil, and mechanical industries. Students will use multiple methods and applications to develop models, sketches, drawings, renderings, and animations. Students will assemble presentations and portfolios of their work for specific audiences including clients, customers, supervisors, investors, peers, and employers.

Prerequisites

Prerequisites or corequisites: DRFT 2114, DRFT 2234, DRFT 2534, DRFT 2183

Credit Hours

3 Credit Hours

Contact hours

45 Contact Hours

Load hours

3 Load Hours

Semesters Offered

Fall, Spring

ACTS Equivalent

None

Grade Mode

A-F

Learning Outcomes

Students will:

- Identify goals of design communication
- Prepare drawings, renderings, and animations using AutoCAD, Inventor, Revit, Civil 3D, and other programs
- Create sketches to communicate ideas and intent
- Create physical models using varying techniques
- Create a presentation for a specific audience
- Create a resume and portfolio of work and skills

General Education Outcomes Supported

None

Standard Practices

Topics list

- Communication of design ideas and intent
- Rendering and Animation Methods
- Documenting work
- Understanding your audience
- Effective Resumes and Presentations

Learning activities

Assessments

- Assignments
- Quizzes
- Final Project

Grading guidelines

- A = 90-100%
- B = 80-89%
- C = 70-79%
- D = 60-69%
- F = 0-59%