

NorthWest Arkansas Community College
Division of Business and Computer Information

DRFT 1122 - CAD Careers and Applications (F)

Catalog Description:

This course will help familiarize beginning level CAD students with job opportunities in the field, what salary range they can expect, overview of current software, areas of specialization, etc.

Prerequisites:

None

Credit hours/Contact Hours/Load hours:

2/2/2

Target Audience/Transferability:

First semester CAD students /non-transferable

Student Learning Outcomes:

Students will:

- Identify the many disciplines in the CAD technology field and the products and services provided by these disciplines
- Describe what knowledge and skills are needed to be successful in these disciplines
- Compare the different types of drawings and documents produced, the specific software programs used, and the general work environment found in the typical workplaces
- Identify which disciplines are suited to the student's career interests as well as current employment prospects
- Declare the degree option which best fits the students educational needs

Topics:

- Career opportunities in the field of CAD
- Overview of current technology used for different disciplines
- Areas of specialization and the objects/structures designed and produced
- Knowledge and skills required for CAD occupations
- Guest speakers from local industries

Forms of Assessment:

- Tests/quizzes on CAD technology disciplines and knowledge and skills required.
- Reflective journal