

University of Arkansas - Fort Smith
5210 Grand Avenue
P. O. Box 3649
Fort Smith, AR 72913-3649
479-788-7000

General Syllabus

DFTG 290V Computer-Aided Design (CAD) Special Topics

Credit Hours: 1-5 Variable Lecture Hours: 0-5 Variable Lab Hours: 0 – 5 Variable

Prerequisite: Consent of instructor or department head

Effective Catalog: 2023-2024

I. Course Information

A. Catalog Description

Special instruction on new and emerging topics in CAD that are not otherwise covered in the curriculum. May be repeated for a total of eight hours.

B. Additional Information

Students in this class will be given an opportunity to study advanced and/or specialized applications of CAD through lecture/demonstration and laboratory activities when appropriate. This course is intended for the student with a specialized interest in the emerging topic being presented.

II. Student Learning Outcomes

A. Subject Matter

Upon successful completion of this course, the student will be able to:

1. Research, develop and provide solutions to design and troubleshoot problems in accordance with defined standards.
2. Prepare and present a portfolio of Class Assignments, Renders, and Files including all projects according to the field of study of specialized topics.

B. University Learning Outcomes

This course enhances student abilities in the following areas:

Communication Skills (written and oral)

Students will use appropriate industry terminology and vocabulary and will present ideas to the instructor, other students, and groups. Students will effectively communicate orally in regard to the present topic.

III. Major Course Topics

A. Will vary depending upon course topic.