

IDN: \_\_\_\_\_

Printed Name: \_\_\_\_\_

### AAS-Computer Aided Design -Major Code: 4004

This degree is not available in a guaranteed 8-semester plan for qualified freshmen. **See your advisor to declare your major and sign an official degree plan.**

*The prerequisites and corequisites of the degree requirements are subject to change.*

MATH/ENGL co-requisite courses if student does not meet placement requirements:

**Corequisites:** ENGL 0201\_\_\_\_\_ ENGL 0202\_\_\_\_\_ MATH 0301\_\_\_\_\_ MATH 0302\_\_\_\_\_ MATH 0201\_\_\_\_\_

**FIRST SEMESTER – 15 hours**

**Courses**

DFTG 1234 Engineering Graphics	4 Hour	Note 2	Grade_____
DFTG 2474 2D Computer-Aided Design (CAD) Fundamentals	4 Hours	Note 2	Grade_____
Lab science requirement	4 Hours	Note 1	Grade_____
MATH 1303 College Mathematics and Quantitative Literacy or MATH 1403 College Algebra	3 Hours		Grade_____

**SECOND SEMESTER – 15 hours**

**Courses**

DFTG 2534 Architectural Computer-Aided Design (CAD) Applications	4 Hours	Note 2	Grade_____
DFTG 2834 Parametric Modeling	4 Hours	Note 2	Grade_____
English composition requirement	3 Hours	Note 1	Grade_____
SPCH 1203 Introduction to Speech Communication	3 Hours		Grade_____
FIN 1521 Personal Finance Applications	1 Hours	Note 3	Grade_____

**THIRD SEMESTER – 15 hours**

**Courses**

DFTG 2484 Applied Computer-Aided Design (CAD) Techniques	4 Hours	Note 2	Grade_____
DFTG 2664 Digital Design	4 Hours	Note 2	Grade_____
DFTG 2864 Machine Drawing and Design	4 Hours	Note 2	Grade_____
Social sciences requirement	3 Hours	Note 1	Grade_____

**FOURTH SEMESTER – 15 hours**

**Courses**

DFTG 2624 Computer-Aided Design (CAD) Model & Render Enhancement	4 Hours	Note 2	Grade_____
DFTG 2754 Civil Drafting Applications	4 Hours	Note 2	Grade_____
DFTG 2554 Architectural Construction Techniques	4 Hours	Note 2	Grade_____
English composition requirement	3 Hours	Note 1	Grade_____

**Total Hours: 60**

**NOTES**

1. General Education Core Requirements, see Graduation Requirements section of this catalog.
2. These courses are used to determine major courses in residency, see Graduation Requirements. Student must maintain a cumulative GPA of 2.25 for these courses and a minimum of 2.25 overall to meet graduation requirements of the CAD program. Must earn a grade of at least a C for each course in the major based on the last grade earned in each course.
3. Prior to graduation students must demonstrate competency in financial literacy by satisfactory completion of FIN 1521 Personal Finance Applications (or an approved substitution) with a grade of C or better, or by a score of 70% or more on a challenge exam for FIN 1521.

**Student Degree Program Requirements**

A student’s degree program requirements are those specified in the catalog in effect at the time of declaration of program major. Students must meet the above program requirements and the graduation requirements as indicated by institutional and college policy. The program can be changed only with the approval of the official advisor. If original courses are eliminated, students may be required to meet new curriculum requirements in the degree program. If students are not enrolled for two or more consecutive terms (excluding summer terms), they must re-enter under the program requirements of the current catalog. Students are responsible for understanding program requirements and changes. This document is not official until signed and dated by both the student and an authorized university representative.

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Advisor Signature \_\_\_\_\_ Date \_\_\_\_\_