

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

**AASCGT Mechanical Major Code: 4004**  
**Concentration Code: C024**

This degree is not available in a guaranteed 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 prerequisite/corequisite courses if student does not meet placement requirements:**

Prerequisites: MATH 0304 \_\_\_\_\_ Corequisites: ENGL 0201 \_\_\_\_\_ ENGI0202 \_\_\_\_\_ MATH 0301 \_\_\_\_\_ MATH 0201 \_\_\_\_\_

**FIRST SEMESTER 16 hours**

**Courses**

CGT 1001 CAD Concepts and Applications	1 Hour	Note 2	Grade _____
CGT 1234 Engineering Graphics I	4 Hours	Note 2	Grade _____
CGT 1644 3D Visualization	4 Hours	Note 2	Grade _____
CGT 2744 CAD Level I	4 Hours	Note 2	Grade _____
English Composition requirement	3 Hours	Note 1	Grade _____

**SECOND SEMESTER 14 hours**

**Courses**

CGT 1284 Engineering Graphics II	4 Hours	Note 2	Grade _____
CGT 2764 CAD Level II	4 Hours	Note 2	Grade _____
MATH 1403 College Algebra or higher	3 Hours		Grade _____
SPCH 1203 Introduction to Speech Communication	3 Hours		Grade _____

**THIRD SEMESTER 15 hours**

**Courses**

CGT 2894 Parametric Modeling	4 Hours	Note 2	Grade _____
CGT Elective	4 Hours	Note 2 & 3	Grade _____
Lab Science requirement	4 Hours	Note 1	Grade _____
Social Sciences requirement	3 Hours	Note 1	Grade _____

**FOURTH SEMESTER 15 hours**

**Courses**

CGT 2624 Photoshop Applications	4 Hours	Note 2	Grade _____
CGT 2834 Machine Drawing and Design	4 Hours	Note 2	Grade _____
CGT 2994 Capstone Project	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 catalog. Select one social sciences course, and one lab science course.
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, CGT department. Must earn a grade of at least a C- in the major based on the last grade earned in each course.
3. CGT elective, four hours. Consult with advisor.