

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.

**FIRST SEMESTER 16 hours**

**Courses**

|                                       |         |        |             |
|---------------------------------------|---------|--------|-------------|
| CGT 100 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 science course, and one lab science course.
2. These courses are used to determine major course 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 CGT department. Must earn a grade of at least a C on each course in the major based on the last grade earned on each course.
3. CGT elective, four hours. Consult with advisor.

Prior to graduation students must demonstrate competency in financial literacy by satisfactory completion of FIN 1521 Personal Finance Applications (or an approved substitution) with grade of C or better, or by a score of 70% or more on a challenge exam for FIN 1521.

**Transfer Course Information**

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas and other universities. Students are guaranteed the transfer of applicable credits and the equitable treatment of the application of credits for the admissions and degree requirements. Courses transferability is not guaranteed for courses listed in ACTS as "No Comparable Courses." ACTS Arkansas Course Transfer System <http://acts.adhe.edu> Select Course Transfer. See Acceptance of Transfer Credits section of the current academic catalog for a complete list of transfer provisions.

**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. 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 reenter 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 \_\_\_\_\_