

General Studies - Computer Science Pathway

Program Location: All locations except for Brookley Field

Length: Four Semesters

This Computer Science Pathway is designed for students planning to transfer to a four-year institution and major in Computer Science.

Semester-by-Semester Pathway/Alabama Transfers Guide

A semester-by-semester pathway is provided as a guide for course selection. Students should consult their Degree Works degree plan and complete an *Alabama Transfers* transfer guide to ensure that they take the appropriate courses for their major at their selected four-year institution. Click **here** for a link to the *Alabama Transfers* site. Students are also encouraged to contact their advisor for assistance regarding courses to be completed.

Subject: General Studies

Type: A.S.

Semester One

| Item # | Title | Credits |
|---------|------------------------|---------|
| CIS 251 | C ++ Programming | 3 |
| ENG 101 | English Composition I | 3 |
| MTH 112 | Precalculus Algebra | 3 |
| ORI 101 | Orientation to College | 1 |
| | Fine Arts Course (I) | 3 |
| | SPH 106 or SPH 107 | 3 |

Semester Two

| Item # | Title | Credits |
|---------|---|---------|
| ENG 102 | English Composition II | 3 |
| MTH 113 | Precalculus Trigonometry | 3 |
| PHL 206 | Ethics and Society | 3 |
| | History, Social, and Behavioral Sciences Course | 3 |
| | Natural Sciences Course | 4 |

Semester Three

| Item # | Title | Credits |
|---------|---|---------|
| MTH 125 | Calculus I | 4 |
| | History, Social, and Behavioral Sciences Course | 3 |
| | Literature Sequence (Part I) | 3 |
| | Natural Sciences Course | 4 |

Complete Graduation Application

Complete the **graduation application** and begin the process of a review of your degree plan before your final semester.

Semester Four

| Item # | Title | Credits |
|---------------|---|----------------|
| CIS 285 | Object Oriented Programming | 3 |
| MTH 126 | Calculus II | 4 |
| | Literature Sequence (Part II) | 3 |
| | History, Social, and Behavioral Sciences Course | 3 |
| | History, Social, and Behavioral Sciences Course | 3 |
| | Total credits: | 62 |