

Computer Science, A.S.

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Computer Science or Computer Information Science. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with computer science faculty advisors and/or counselors. Some courses in this program may not be available at all College locations. **Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.**

NOTES:

* Must complete a 6-semester-hour sequence in Literature or History.

* For Fine Arts, Humanities, Social/Behavioral Sciences, and Area V Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Check the Alabama Transfers Guide and Area V page of your intended transfer institution for additional guidance.

* Transfer credits may not exceed 50% of those required for the 4-year degree.

* ORI 101 or 105, CIS 146: Courses are not included in the Alabama Transfers Guide but are applicable toward the associate degree.

Program: [Computer Information Science](#)

Type: Associate in Science

Area I: Written Composition

| Item # | Title | Credits |
|---------|------------------------|---------|
| ENG 101 | English Composition I | 3 |
| ENG 102 | English Composition II | 3 |

Area II: Humanities and Fine Arts

| Item # | Title | Credits |
|--------|------------|---------|
| | Literature | 3-6 |
| | Fine Arts | 3 |
| | Humanities | 3 |

Area III: Natural Sciences and Mathematics

| Item # | Title | Credits |
|--------|--|---------|
| | BIO 101-102 or BIO 103-104 or CHM 111-112 or PHS 111-112 or PHY 201-202 or 213-214 | 8 |
| | MTH 112 or more advanced | 3-4 |

Area IV: History, Social and Behavioral Sciences

| Item # | Title | Credits |
|--------|--------------------------------|---------|
| | History | 3-6 |
| | Social and Behavioral Sciences | 6-9 |

Area V: Pre-Professional, Pre-Major, and Elective Courses

| Item # | Title | Credits |
|---------------|--------------------------|----------------------|
| | ORI 101 OR ORI 105 | 1-3 |
| CIS 146 | Computer Applications | 3 |
| | CIS 251 or CIS 285 | 3 |
| MTH 113 | Precalculus Trigonometry | 3 |
| MTH 125 | Calculus I | 4 |
| MTH 126 | Calculus II | 4 |
| | Other Electives | 1-3 |
| | Total credits: | Total Credits |
| | | 60-64 |