

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	Microcomputer 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