

# Biology and Biology Education, 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 Biology. It is also appropriate for those seeking a degree in secondary education with a biology concentration. 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 biology 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 Humanities, Social/Behavioral Sciences and Area V Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Check the STARS 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 STARS Articulation Guide but are applicable toward the associate degree.

Program: [Biology](#)

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 103	Principles of Biology I	4
BIO 104	Principles of Biology II	4
MTH 112	Precalculus Algebra	3

## 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
CHM 111	College Chemistry I	4
CHM 112	College Chemistry II	4
	Electives as Determined by Transfer Institution (Biology and Biology Education)	5-9
	<b>Total credits:</b>	<b>60-64</b>