

Biotechnology - Applied, 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 Applied Biotechnology. 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 biotechnology faculty advisors and/or counselors. Some courses in this program are not 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.
- In the Area V Electives, program options and institutions may require a specific course or courses. 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.
- ORI101 or 105: Course is not included in the Alabama Transfers Articulation Guide but is applicable toward the associate degree.

Type: Associate in Science

Area I: Written Composition

Entrance is determined by ASSET®/ACCUPLACER® placement exam score. A score of 5 or above on ACCUPLACER® is required for entrance into ENG 101.

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

Area II: Humanities and Fine Arts

*A literature sequence must be completed on transfer to complete Alabama Agricultural and Mechanical University (AAMU) Area II requirements.

**PHL106 or PHL206 and SPH106 or SPH107 must be taken on transfer to complete Auburn University's Area II requirements.

***A second literature course in sequence will count as Humanities credit in the Area II requirements at Auburn University.

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

Area III: Natural Sciences and Mathematics

Item #	Title	Credits
CHM 111	College Chemistry I	4
CHM 112	College Chemistry II	4
MTH 113	Precalculus Trigonometry	3

Area IV: History, Social, and Behavioral Sciences

Item #	Title	Credits
	ECO 231 or ECO 232	3
	History	3-6
	Social & Behavioral Sciences	3

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

Item #	Title	Credits
	ORI 101 OR ORI 105	1-3
BIO 103	Principles of Biology I	4
	Electives as Determined by Transfer Institution (Biotechnology)	18
	Total credits:	Total Credits
		64-66