

General Studies - Biology, A.S.

Students planning to pursue transfer to a four-year university should complete a STARS guide and AREA V program of study to an Alabama university (or contact the transfer institution if out of state for transferability guidance) to ensure transfer readiness and satisfaction of course and program requirements. Some four-year institutions require two semesters of Physics rather than Organic Chemistry as part of the degree program. Talk with your Calhoun adviser and complete an official STARS guide to guarantee your program of study for transfer is correct.

For more information, please contact Dr. Divya Pradhan at divya.pradhan@calhoun.edu.

NOTES:

*MTH 112 or higher: MTH 113 is required as the prerequisite to MTH 215 Calculus I.

**Select CHM 221/222 or PHY 213/214 based on your transfer institution degree plan.

Program: [General Studies/Biology](#)

Type: A.S.

GENERAL EDUCATION CORE REQUIREMENTS

Item #	Title	Credits
ORI 110	Freshman Seminar	1
ENG 101	English Composition I	3
ENG 102	English Composition II	3
	Literature Electives (3-6 credits)	3 - 6
	Fine Arts Elective	3
	Humanities Elective (3-6 credits)	3 - 6
BIO 103	Principles of Biology I	4
BIO 104	Principles of Biology II	4
	MTH 112 or higher	3
	History Electives (3-6 credits)	3 - 6
	Social/Behavioral Science Electives (6-9 credits)	6 - 9
	Sub-Total Credits	42

CONCENTRATION REQUIREMENTS

Item #	Title	Credits
CHM 111	College Chemistry I	4
CHM 112	College Chemistry II	4
CHM 221	Organic Chemistry I	4
CHM 222	Organic Chemistry II	4
PHY 213	General Physics with Calculus I	4
PHY 214	General Physics with Calculus II	4
MTH 125	Calculus I	4

CIS 146	Microcomputer Applications	3
Sub-Total Credits		23
Total credits for degree:		65
