

General Studies - Pre-Engineering Concentration

Program Code

AS-GENED-GEGR

CIP

24.0102

Type

A.S.

Students planning to pursue transfer to a four-year university should complete an official transfer agreement 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. Talk with your Calhoun advisor and complete an official transfer agreement to guarantee your program of study for transfer is correct. Please see [Alabama Transfers](#) for more information.

For more information, please contact Rodney Alford at rodney.alford@calhoun.edu or Ernest Williams at ernest.williams@calhoun.edu.

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 credits)	3
	Fine Arts Elective	3
	Humanities Elective (3 credits)	3
PHY 213	General Physics with Calculus I	4
PHY 214	General Physics with Calculus II	4
MTH 125	Calculus I	4
	History Elective (3 credits)	3
	History or Social/Behavioral Science Electives (6 Credits)	6

CONCENTRATION AREA V COURSES

Item #	Title	Credits
MTH 126	Calculus II	4
MTH 227	Calculus III	4
CHM 111	College Chemistry I	4
MTH 238	Applied Differential Equations I	3
	General Electives (10 credits)	10
	Total Credits	62