

Chemical and Biomolecular Engineering BScE Program (Pre-Med) - 2022-2023

1st Semester	2nd Semester	3rd Semester	4th Semester	5th Semester	6th Semester	7th Semester	8th Semester
FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
MA125 (4) Calculus I	MA126 (4) Calculus II <MA125>	MA227 (4) Calculus III <MA126>	MA238 (3) Diff. Equations (MA227)	*CHE311 (3) Separations I <CHE203>, (CHE331)	**CHE363 (3) Sim. Chem Proc. <CHE311>	*CHE421 (3) Separations II <CHE311, CHE322>	**CHE462 (3) Design II <CHE461> EH101

Composition I	EH102 (3) Composition II <EH101>	CHE203 (4) Mat. & Energy Bal. <CH132, MA126, EH101>	EG231 (3) EG Economics <MA126>	*CHE331 (3) Thermo I (CHE 351), <CH201,PH201, CHE203, MA238>	**CHE332 (3) Thermo II <CHE331>, (CHE 352)	*CHE461 (3) Design I <EG231, CHE311, CHE332, CHE342, CHE372>	*CHE Elect. I (3)
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er required in all prerequisite courses
taken in place of CH 440
only taught in the fall semester
only taught in the spring semester

BLY121 (4) General Biology	PH201 (4) Physics I (cal based)	PH202 (4) Physics II (3) PSY120 General Psychology	BLY122 (4) General Ed (3) Literature	*CHE351 (1) General Ed (3) SY109 Intro Sociology	**CHE372 (3)	*CHE452 (3)	General Ed (3)
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Courses in shaded boxes indicate PCS course: C - Grade or higher
required (Only two attempts allowed for CHE 203)

17 cr-hr	15 cr-hr	16 cr-hr	17 cr-hr	16 cr-hr	16 cr-hr	17 cr-hr	14 cr-hr
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BSCHE Program - 2022-2023	
All students are required to take EH 101 and EH 102, English Composition I and II, plus 18 hours of general education courses	
Literature, Humanities and Fine Arts: 9 hrs total	History, Social Sciences, and Behavioral Sciences: 9 hrs total
L/H/FA	H/SBS
<u>Literature - 3 hrs required</u>	<u>History -3 hrs required</u>
EH 215, 216 British Literature	HY 101, 102 History of Civilization
EH 225, 226 American Literature	HY 135, 136 US History
EH 235, 236 World Literature	
<u>Fine Arts - 3 hrs required</u>	<u>Social and Behavioral Sciences - 3 hrs required</u>
ARH 100 Survey of Art	GS 101 Gender Studies
ARH 103, 123 Art History	AIS 201 Seasons of Life
ARS 101 Art Appreciation	AN 100, 101 Anthropology
DRA 110 Intro to Drama	CA 100, 211 Communications
MUL 101 Intro to Music	ECO 215, 216 Economics
	GEO 114, 115 Geography
<u>Humanities - 3 hrs required</u>	PSC 130 US Government
CA 110 Public Speaking*	PSY 120, 250, 121 Psychology
	SY 109, 112 Sociology
	IS 100 Global Issues

BSCHE Elective Requirements	
Students must take at least <u>six hours</u> of Chemical Engineering Electives	
Chemical Engineering Electives	
Choose at least 6 hours from this list	
CHE 490	Special Topics in Chemical Eng. (3 hrs)
CHE 494	Directed Independent Study (3 hrs)
CHE 499	Senior Honors Project (4 or 6 hrs)

Student Responsibility: The University of South Alabama will endeavor to provide timely and accurate advisement. However, students are ultimately responsible for selecting and registering for courses, meeting course pre-requisites and graduation requirements, and adhering to University policies and procedures.