



Associate Degree in Engineering

Student Educational Plan

Developmental Courses if Needed
 ENG 025 ____ MAT 025 ____ MAT 035 ____

Associate in Engineering		
Fall Semester - 1st Year		
ACA 122	College Transfer Success	1
ENG 111	Writing and Inquiry	3
MAT 171	Precalculus Algebra	4
MAT 172	Precalculus Algebra	4
HUM/FA	Humanities/Fine Arts Elective	3
Spring Semester – 1st Year		
MAT 271	Calculus I	4
ENG 112	Writing and Research in the Disciplines	3
SOC/BEH	Social/Behavioral Science Elective	3
HUM/FA	Humanities/Fine Arts Elective	3
GEN ED	General Ed Requirement	3-4
Summer I		
ECO 251	Principles of Microeconomics	3
GEN ED	General Ed Requirement	3-4
Fall Semester – 2nd Year		
MAT 272	Calculus II	4
CHM 151	General Chemistry I	4
PHY 251	General Physics I	4
GEN ED	General Ed Requirement	3-4
Spring Semester – 2nd Year		
PHY 252	General Physics II	4
EGR 150	Intro to Engineering	2
MAT 273	Calculus III	4
GEN ED	General Ed Requirement	3-4
GEN ED	General Ed Requirement	3-4
60-61 TOTAL CREDIT HOURS* (*only if directly placed in MAT 271)		

Note
 This is a guide only.
 Please speak to your
 student success
 representative for an
 official plan.

Note
 Criteria for
 direct placement into
 MAT 271 Calculus I
 are in the college
 catalog.

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