College Transfer Associate in Engineering (A. E.) Degree

College Transfer Associate in Engineering Degree (A10500)

Contact Information

The Associate in Engineering Degree is in the Engineering Technology Division. For additional information, visit the Associate in Engineering Degree website or the Program Chair at 704.330.6204

Program Requirements

General Education Requirements

ENG 111	Writing and Inquiry	3.0
ENG 112	Writing and Research in the Disciplines	3.0
COM 231	Public Speaking	3.0
ENG 231	American Literature I	3.0
or ENG 232	American Literature II	
ECO 251	Principles of Microeconomics	3.0
Select one of the following:		3.0
HIS 111	World Civilizations I	
HIS 112	World Civilizations II	
HIS 131	American History I	
HIS 132	American History II	
POL 120	American Government	
PSY 150	General Psychology	
SOC 210	Introduction to Sociology	
MAT 271	Calculus I	4.0
MAT 272	Calculus II	4.0
MAT 273	Calculus III	4.0
CHM 151	General Chemistry I	4.0
PHY 251	General Physics I	4.0
PHY 252	General Physics II	4.0
BIO 111	General Biology I	4.0
or CHM 152	General Chemistry II	

Other Requirements:

ACA 122	College Transfer Success	1.0
EGR 150	Intro to Engineering	2.0
MAT 280	Linear Algebra	3.0
MAT 285	Differential Equations	3.0
Select 5 credits from the following:		5.0
CSC 134	C++ Programming	
DFT 170	Engineering Graphics	
EGR 212	Logic System Design I	
EGR 220	Engineering Statics	
EGR 228	Intro to Solid Mechanics	
Total Credits		**60**