

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

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## 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	Introduction 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	Introduction to Solid Mechanics	

**Total Credits** **60**