

Name:	UDID:	Phone:
Catalog Date:	Concentration: AELC	Minor:

**Department Requirements:***(Minimum grade of C required in all EGTE courses)*

EGTE 165	New Student Seminar	0	
ENGL 301, 302, 307, 312, or 410	Written Communications course	3	
AGRI 212, COMM 255, 212, or 350	Oral Communications course	3	
ECON 151	Microeconomics	3	
ECON 152	Macroeconomics	3	

**Basic Sciences and Mathematics (31 cr)**

	Bio or Life Science course	3- 4	
CHEM 103	General Chemistry I	4	
CHEM 104	General Chemistry II	4	
PHYS 201 or 207	Physics I	4	
PHYS 202 or 208	Physics II	4	
MATH 117	Precalculus for Engineers	4	
MATH 221 or 241	Analy Geometry/Calculus	3- 4	
MATH 222 or 242	Analy Geometry/Calculus	3- 4	
MATH ____	Elective above 201 level	4-6	

**Social Sciences and Humanities (6 cr. from approved areas)**

		3	
		3	

**Technical Sciences (15 cr)**

EGTE 215	Applied Fluid Mechanics	4	
EGTE 231	Fundamentals of Statics & Strength of Materials	4	
EGTE 244	Electricity for Engin	4	
EGTE 311	Fundamental Therm	3	

**Technical Skills (7 cr)**

EGTE 115	Intro to Computer Based Problem Solving	4	
MEEG 202	Computer-Aided Design	3	

**Technical Specialization (32 cr total)\***

CPEG 202	Intro to Digital Systems	4	
EGTE 245	Analog Electronics	3	
EGTE 443	Instrumentation	3	
EGTE 444	PLC Applications	3	
EGTE 449	Applied Controls	3	
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\*Approved electives totaling 16 credits, including a 3-credit capstone from EGTE 450, 451, 466 or UNIV 401/402.

**Technical Support (11 credits total)**

#		3	
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# Additional course in computer programming language

^ Approved electives totaling 8 credits.

Department requirements are approved by your advisor and the department chair or designee. Advisor's Initials: \_\_\_\_\_  
Department Designee: \_\_\_\_\_

**University/College Requirements:**

All requirements must be fulfilled as indicated in the University Catalog. Exceptions are granted only in extenuating circumstances and only by the Office of Academic Programs.

COURSE	TITLE	CH	GRADE
ENGL 110	Critical Read and Writing	3	
	Multicultural Course	3	
	Discovery Learning Exper.	3	
	First Year Experience	0-4	

Signature of the Office of Academic Programs:

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(over for Electives and Comments sections)

**Electives:**

