

Name:	UDID:	Phone:
Catalog Date:	Minor(s):	Email:

Department Requirements:

(Minimum grade of C required in all EGTE courses)

ENGL 301, 302, 307, 312, or 410	Written Communications course	3	
AGRI 212, COMM 255, 212, or 350	Oral Communications course	3	

Basic Sciences and Mathematics (33-38 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	Pre-calculus for Engineers	4	
MATH 221 or 241	Anal. Geometry/Calculus	3- 4	
MATH 222 or 242	Anal. Geometry/Calculus	3- 4	
MATH ____	Elective above 201 level	4-6	

Technical Sciences (15 cr.)

EGTE 215	Applied Fluid Mechanics	4	
EGTE 231	Fundamentals of Statics & Strength of Materials	4	
EGTE 244	Electricity for Eng. Tech.	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)

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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: _____

(over for University/College Requirements, Electives and Comments)

