Associate in Applied Science in Engineering Technology

PROFESSIONAL TECHNICAL

2013-2014 Degree Requirements

Major Courses

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
ENT	111	Introduction to Engineering	5		
ENT	1161	Basic Drafting	5		
ENT	121	Engineering Fundamentals	3		
ENT	1211	Engineering Fundamentals Lab	1		
ENT	122	Materials	3		
ENT	1261	Graphical Analysis	5		
ENT	134	Surveying	3		
ENT	1341	Surveying Lab	3		
ENT	135	Statics	5		
ENT	1361	Advanced Drafting	4		
ENT	214	Strength of Materials	5		
ENT	2161	Mechanical Drafting & Design	5		
ENT	2191	Construction Estimating	1		
ENT	224	Structures	5		
ENT	2261	Architectural/Structural Drafting	5		
ENT	229	Construction Specifications	2		
ENT	2361	Design	5		
ENT	238	Electricity	5		
		Subtotal	**70**		

Major Support

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
PHYS&	134	General Physics I	4		
PHYS&	124	General Physics Lab I	1		
PHYS&	135	General Physics II	4		
PHYS&	125	General Physics Lab II	1		
Physics/English (select 5 credits)					
PHYS&	136	General Physics III ***&***	4		
PHYS&	126	General Physics Lab III ***or***	1		
ENGL&	235	Technical Writing	5		
		Subtotal	**15**		

General Education

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
ENGL&	101	English Composition I	5		
MATH	113	Geometry/Trigonometry ***or***	5		
MATH&	142	Precalculus II	5		
MATH&	141	Precalculus I	5		
		Subtotal	**15**		

Students should select one class from each of the following areas to meet the program requirement:

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
Human Relations (select 3-5 credits)					
PSYC	103	Applied Psychology ***or***	3		
PSYC&	100	General Psychology ***or***	5		
PSYC	201	Social Psychology ***or***	5		
SOC&	101	Intro to Sociology ***or***	5		
BUS	271	Human Relations Business	5		
Communication Studies (select 3-5 credits)					
CMST	101	Speech Essentials ***or***	3		
CMST	110	Communication Behavior ***or***	3		
CMST&	210	Interpersonal Communication ***or***	3		
CMST&	220	Public Speaking ***or***	5		
CMST	260	Multicultural Communication	5		
		Subtotal	**6-10**		
		Total Credits Required	**106-110**		