

Student Name _____

ID Number _____

**ASSOCIATE OF APPLIED SCIENCE
ENGINEERING TECHNOLOGY
Civil - Geographic Info Systems - Mechanical - Traditional
2009 - 2010**

GENERAL EDUCATION CORE	REQ	COMP	NEED
SKILLS COMPONENT			
ENGL 101 College Writing	3		
COMM 101, 202, 203, 204, 205	3		
Social Science/Human Relation/Interpersonal Communication			
ENGL 150, ENGL 258, ENGL 257, HUM 301	3		
ART 100, HUM 101, HUM 150, MUS 101, THEA 101			
ANTH 102, 120, 170			
ECON 101, 102, 201, 202			
GEOG 102			
HIST 101, 102, 111, 112			
HRPT 184, 185			
POLS 101, 285			
PSYC 101, 205			
SS 150, 184, 185			
SOC 101, 102			
Math for Program Area			
MTHPT 137, 138	4*		
Distributive Core Elective			
Choose any other Social Science/Human Relation/ Interpersonal Communication course listed above OR:			
BIOL 100, 102, 120, 175, 252	3		
CHEM 102, 105, 111			
FSCI 101			
GEOL 100, 120			
NS 150			
NS 171 & 172			
PHYS 111, 205, 211			
TOTAL	16		
ELECTIVES			
CS 306 Advanced Visual Basic	4		
ENGTE 105 Drafting Principles (GIS)	9		
ENGTE 130 Comp Aided Mach Draft (GIS)	9		
ENGTE 204 Civil Technology (MECH)	9		
ENGTE 208 Arch.&Struct.Drafting (CIV/MECH)	9		
ENGTE 225 3-D CAD Modeling	5		
ENGTE 227 CAD/CAM Project	5		
ENGTE 290 Directed Study	v		
ENGTE 292 Directed Special Project	v		
ENGTE 296 Co-op	v		
ENGTE 305 Adv Civil Draft/Design (TRAD/MECH)	5		
ENGTE 306 Strenght of Mater/Mecha	4		
ENGTE 409 Adv Surveying (TRAD/MECH)	5		
ENGTE 410 Project Management	4		
ENGTE 490 Directed Study	v		
ENGTE 492 Directed Special Project	v		
ENGTE 496 Co-op	v		
TOTAL			
NOTES, SUBSTITUTIONS, WAIVERS			

PROGRAM REQUIREMENTS	REQ	COMP	NEED
Engineering Technology - Civil			
ENGTE 105 Drafting Principles	9		
ENGTE 130 Comp. Aided Mach. Draft.	9		
ENGTE 135 Applied Physics I	3		
ENGTE 154 Intro Comp. Drafting	4		
ENGTE 204 Civil Technology	9		
ENGTE 237 Applied Physics II	3		
ENGTE 246 Const.&Manuf.Tech	2		
ENGTE 205 Civil Drafting & Design	5		
ENGTE 209 Surveying	5		
TOTAL	49		
Engineering Technology - Geographic Information Systems			
ENGTE 154 Intro to CAD	4		
ENGTE 204 Civil Technology	9		
ENGTE 135 Applied Physics I	3		
ENGTE 237 Applied Physics II	3		
ENGTE 205 Civil Drafting & Design	5		
ENGTE 209 Surveying	5		
GIS 271 Introduction to GIS	4		
GIS 471 Advanced GIS	4		
GIS 481 Remote Sensing	4		
CS 106 Visual Basic	3		
CS 245 Introduction to Database	4		
TOTAL	48		
Engineering Technology - Mechanical			
ENGTE 105 Drafting Principles	9		
ENGTE 130 Comp.Aided Mach. Draft.	9		
ENGTE 135 Applied Physics I	3		
ENGTE 154 Intro Comp. Drafting	4		
ENGTE 225 3-D CAD Modeling	5		
ENGTE 227 CAD/CAM Project	5		
ENGTE 237 Applied Physics II	3		
ENGTE 246 Construction&Manuf.Tech	2		
AMFTI 241 Intro Comp.Aided Manuf.	4		
AMFTI 243 Adv.Comp.Aided Manuf.	4		
TOTAL	48		
Engineering Technology - Traditional			
ENGTE 105 Drafting Principles	9		
ENGTE 130 Comp.Aided Mach. Draft.	9		
ENGTE 135 Applied Physics I	3		
ENGTE 154 Intro Comp. Drafting	4		
ENGTE 204 Civil Technology	9		
ENGTE 208 Archit.&Struct.Drafting	9		
ENGTE 237 Applied Physics II	3		
ENGTE 246 Construction&Manuf.Tech	2		
TOTAL	48		
SUMMARY			
GENERAL EDUCATION	16		
PROGRAM REQUIREMENTS	48-49		
TOTAL	65		

Division Chair _____

Date _____

Division Chair _____

Date _____

*Professional/Technical AAS degrees require a minimum of 16 credits of general education core. If a student transfers in less than 4 credits of core math, s/he may be required to complete an additional general education core course to reach the required 16 credits.