Student Name | ID Number

ASSOCIATE OF APPLIED SCIENCE
AUTOMATED MANUFACTURING TECHNOLOGY
2009 - 2010

GENERAL EDUCATION CORE	REQ	COMP	NEED
SKILLS COMPONENT			
ENGL 101	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 130, 137, 138	4*		
MATH 123, 130, 130A/130B, 137, 143/144, 147			
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			
NS 150			
NS 171 & 172			
PHYS 111, 205, 211			
TOTAL	16		

PROGRAM REQUIREMENTS		REQ	COMP	NEED
TECHNICAL CORE YEAR 1				
AMFTI 111	Intro to Manufacturing	3		
AMFTI 121	Intro to CADD	3		
AMFTI 123	Engnr Graphics w/ACAD	3		
AMFTI 125	Engnr Graphics Apps	3		
AMFTI 141	Intro to Machining	3		
AMFTI 143	Machine Processes	3		
AMFTI 145	Intro to NC & CNC	3		
ENGTE 135	Applied Physics I	3		
TECHNICAL CORE YEAR 2				
AMFTI 241	Intro to CAD/CAM	3		
AMFTI 243	Adv. CAD/CAM	3		
AMFTI 245	CNC Machining Processes	3		
ENGTE 237	Applied Physics II	3		
AMFTI 261	Applyd Statistics for Manuf	3		
AMFTI 263	Project Planning	3		
AMFTI 265	Manufacturing Project	6		
	TOTAL	48		

SUMMARY			
GENERAL EDUCATION	16		
PROGRAM REQUIREMENTS	48		
TOTAL	64		

ELECTIVES				
AMFTI 290	Directed Study	v		
AMFTI 292	Directed Special Project	v		
AMFTI 296	Co-op	v		
	TOTAL			

v = variable credits

NOTES, SUBSTITUTIONS, WAIVERS

16 Resident Credit (LCSC):

NOTES, SUBSTITUTIONS & WAIVERS

Division Chair **Date**

Advisor **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