Student Name _____ ID Number _____

ASSOCIATE OF APPLIED SCIENCE
INDUSTRIAL ELECTRONICS TECHNOLOGY
2008 - 2009

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			
Math for Program Area			
MTHPT 123, 137, 138	3*		
MATH 123, 137, 143/144, 147			
Distributive Core Elective			
Choose any other Social Science/Human Relation/			
Interpersonal Communication course listed above OR:			
BIOL 100, 102, 175, 252	3		
CHEM 101, 111			
FSCI 101			
GEOL 100			
NS 150, 171/172			
PHYS 111, 205, 211			
TOTAL	16		

PROGRAM REQUIREMENTS		REQ	COMP	NEED
CHOOSE 49 CREDITS FROM THE FOLLOWING LIST				
AMFTI 241	Intro to CAD/CAM	3		
ENGTE 135	Applied Physics I	3		
ENGTE 154	Intro/Computer Drafting	4		
ENGTE 237	Applied Physics II	3		
IETTI 101	Electrical Fundamentals I	4		
IETTI 102	Digital Electronics	4		
IETTI 103	Intro/Microcomputers	4		
IETTI 104	Electrical Fundamentals II	4		
IETTI 105	Solid State Devices	4		
IETTI 106	Embedded Systems	4		
IETTI 107	Prog. in C++ w/UML	4		
IETTI 108	Intro to PLC's	4		
IETTI 201	Industrial Controls I	4		
IETTI 204	Industrial Controls II: HMI	4		
IETTI 205	Eltc Mtr, Drives & Cntrls	4		
IETTI 206	Electr. Mats. & Techs.	4		
IETTI 207	Prog & Trblsht PLCs	4		
IETTI 208	PLC System Apps.	4		
ISATI 101	Intro/Networking	5		
ISATI 104	Fund of Microcomputers	5		
	TOTAL	49		

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

v = variable credits

16 Resident Credit (LCSC): _____

SUMMARY	REQ	COMP	NEED
GENERAL EDUCATION	16		
PROGRAM REQUIREMENTS	49		
TOTAL	65		

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.