Curriculum Advising Sheet

Associate of Applied Science: General Engineering Technology: Electrical and Instrumentation Technology

CIP code: 15.0000

Student Name: _____ Student ID Number: _____

First Semester

Course #	Course Title	Credit	Gen ED	Course Taken √
ENG 111	English Composition I	3	x	
ETR 113	AC/DC Fundamentals I	3		
SAF 126	Principles of Industrial Safety	3		
MTH 154 or higher	MTH 154 or higher[1]	3	x	
EGR 120	Introduction to Engineering[3]	2		
SDV 100	College Success Skills	1	x	
HLT/PED	Health/ Physical Education Elective	1	x	
	Semester Total	16		

Second Semester

Course #	Course Title	Credit	Gen ED	Course Taken √
ENG 112	English Composition II	3	x	
ETR 114	AC/DC Fundamentals II	3		
ETR 203	Electronic Devices I[3]	4		
CAD 201	Computer Aided Drafting & Design I	4		
IND 150	Industrial Management[2]	3		
	Semester Total	17		

Third Semester

Course #	Course Title	Credit	Gen ED	Course Taken √
ELE 138	National Electric Code Review[3]	3		
ELE 149	Wiring Methods in Industry[3]	3		
ELE 143	Programmable Logic Controllers I[3]	3		
INS 220	Intro to Fluid Power[3]	3		
ITE 115 or ITE 119	Introduction to Computer Applications and Concepts or Information Literacy	3		
	Humanities Elective[5]	3	x	
	Semester Total	18		

Fourth Semester

Course #	Course Title	Credit	Gen ED	Course Taken √
INS 230	Instrumentation I [3]	3		
INS 231	Instrumentation II [3]	4		

Course #	Course Title	Credit	Gen ED	Course Taken √
INS 233	Process Control Integration[3]	4		
ELE 144	Programmable Logic Controllers II[3]	3		
	Approved Social Science Elective[4]	3	x	
	Semester Total	**17**		

Total Minimum Credits: 68

[1] Math 154 or higher may replace this course.

[2] IND 146 may replace IND 150.

[3] Courses used to fulfill this requirement: DRF 231, EGR 120, ELE 120, ELE 127, ELE 138, ELE 143, ELE 144, ELE 149, ELE 239, ETR 198, ETR 203, ETR 263, ETR 272, INS 220, INS 230, INS 231, INS 232, INS 233, INS 290, ITN 107, ITP 100, ITP 110, ITP 120, ITP 132.

[4] Courses used to fulfill this requirement: ECO, GEO, HIS, PLS, PSY, SOC.

[5] Courses used to fulfill this requirement: HUM, MUS, ART, PHI, REL, ENG (lit). MUS and ART cannot be skills based.

[6] Students may take an approved career elective or contact advisor for recommendation.