

Student Name: _____

Student ID: _____

This worksheet is only a planning tool for your degree. See your advisor and the College catalog for degree requirement information.

Declare AAS in General Technology as degree.

Term I: Fall	Prerequisites & Notes	Credit Hours	Semester Offered	Semester Taken	Grade
MANF 2024 Mechanical Drives and Bearings		4	F/S		
+TECH 1003 Introduction to Blueprint Reading		3	F/S		
+TECH 1013 Shop Essentials		3	F/S		
+TECH 2013 Fluid Power		3	F/S		
+TECH 2033 Applied Electricity/Electronics		3	F/S		
Total Semester Credit Hours		16			

 Milestone: 15 credit hours successfully completed CP in Mechatronics Level I completed!

Complete Intent to Graduate/Degree Audit for CPs in Level I and Level II by deadline in academic calendar

Term II: Spring	Prerequisites & Notes	Credit Hours	Semester Offered	Semester Taken	Grade
MANF 1153 Electric Motor Control Systems	TECH 2033 with C or better	3	F/S		
MANF 1513 Rotating Electrical Equipment	TECH 2033 with C or better	3	F/S		
MANF 2044 Programmable Logic Controllers	TECH 2033 with C or better	4	F/S		
MANF 2223 Advanced Mechanical Drives	MANF 2024 with C or better	3	F/S		
MANF 2253 National Electric Code and Conduit Installation	TECH 2033 with C or better	3	F/S		
Total Semester Credit Hours		16			

 Milestone: 30 credit hours successfully completed CP in Mechatronics Level II completed!

Term IV: Fall	Prerequisites & Notes	Credit Hours	Semester Offered	Semester Taken	Grade
CSUR 1101 College Success		1	F/S		
MANF 1433 Advanced Fluid Power Systems	TECH 2013 with C or better	3	F/S		
MANF 2473 Fluid Power Systems Maintenance & Troubleshooting	TECH 2013 with C or better Corequisite: MANF 1433	3	F/S		
MANF 2493 AC/DC Motor Control Systems	MANF 1153 with C or better, TECH 2033 with C or better	3	F/S		
COMP 1113 Computer Fundamentals	College-level Reading & English placement OR co-requisite of ENGL 1113	3	F/S/Sum		
MATH 1213 Real World Math **	Placement scores or required corequisites	3	F/S/Sum		
Total Semester Credit Hours		16			

Complete Intent to Graduate/Degree Audit for CP in Level III and AAS by deadline in academic calendar
 Milestone: 45 credit hours successfully completed CP in Mechatronics Level III completed!

Term V: Spring	Prerequisites & Notes	Credit Hours	Semester Offered	Semester Taken	Grade
Social Science Elective**	College-level Reading & English placement OR ENGL 1113 with C or better	3	F/S		
ENGL 2303 Oral Communication**	College-level Reading & English placement OR ENGL 1113 with C or better	3	F/S/Sum		
ENGL 1113 English Composition I	Placement scores or required corequisites	3	F/S/Sum		
MANF 2113 Advanced PLC#	MANF 2044	3	S		
Total Semester Credit Hours		12			

 Congratulations! AAS Degree completed.

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READING PLACEMENT: (Catalog – Chapter 2)

Comp I + SLA + Extended SLA*	ACT: 0 – 14	Accuplacer Next Gen: 200 – 225	HS GPA: 0 – 2.999
Comp I + SLA*	ACT: 15 – 18	Accuplacer Next Gen: 226 – 250	HS GPA: 3.0 – 3.499
Comp I*	ACT: 19+	Accuplacer Next Gen: 251+	HS GPA: 3.5+

WRITING PLACEMENT: (Catalog – Chapter 2)

Comp I + SLA + Extended SLA*	ACT: 0 – 14	Accuplacer Next Gen: 200 – 225	HS GPA: 0 – 2.999
Comp I + SLA*	ACT: 15 – 18	Accuplacer Next Gen: 226 – 250	HS GPA: 3.0 – 3.499
Comp I*	ACT: 19+	Accuplacer Next Gen: 251+	HS GPA: 3.5+

MATH PLACEMENT: (Catalog – Chapter 2)

Real World Math + SLA + Extended SLA	ACT: 0 – 12	Accuplacer Next Gen: 200 – 223	HS GPA: 0 – 2.999
Real World Math + SLA	ACT: 13 – 18	Accuplacer Next Gen: 224 – 248	HS GPA: 3.0 – 3.499
Real World Math	ACT: 19+	Accuplacer Next Gen: 249+	HS GPA: 3.5+

*If Reading and Writing scores fall into two different categories, students should be placed into Composition I with the most support.

General Education Course Substitutions		
Listed	Possible Substitutions	Course Chosen
MATH 1213 Real World Math**	MATH 1113 College Algebra	
ENGL 2303 Oral Communication**	ENGL 1123 English Composition II	
Social Science Elective**	SOCI 1303 Intro to Sociology POLS 1143 American Government PSYC 1403 Introduction to Psychology HIST 2123 U.S. History Before 1877 HIST 2133 U.S. History After 1877	
Secondary Technical Area Substitutions		
Listed	Possible Substitutions	Course Chosen
+TECH 1003 Introduction to Blueprint Reading	These courses are substituted for the hours needed in the secondary technical area.	
+TECH 1013 Shop Essentials		
+TECH 2013 Fluid Power		
+TECH 2033 Applied Electricity/Electronics		
MANF 2113 Advanced PLC#	3 credit hours may be chosen from another technical area such as Machining, Mechatronics, or Welding.	

Student Signature: _____

Date: _____

Advisor Name: _____

Advisor Signature: _____

Registrar's Signature: _____