

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
CSUR 1101 College Success	DRDG 1034 and DENG 1064 or placement	1	F/S		
COMP 1113 Computer Fundamentals	DRDG 1034 and DENG 1064 or placement	3	F/S/Sum		
MATH 1103 Applied Technical Math **	DMTH 1304 or placement	3	F/S/Sum		
TECH 1003 Introduction to Blueprint Reading		3	F/S/Sum		
WELD 1053 Fundamentals of Welding		3	F/S/Sum		
TECH 1013 Shop Essentials		3	F/S/Sum		
Total Semester Credit Hours		16			

☐ **Milestone: 15 credit hours successfully completed**
Complete Intent to Graduate/Degree Audit for CPs in FCAW and GTAW by deadline in academic calendar

Term II: Spring	Prerequisites & Notes	Credit Hours	Semester Offered	Semester Taken	Grade
*BUSN 1201 Career Preparation		1	F/S		
TECH 1303 Industrial Safety		3	F/S/Sum		
WELD 1113 Flux-Core Arc Welding (FCAW)*	WELD 1053	3	S		
HTDM 1014 Preventative Maintenance*		4	F/S		
WELD 1143 Gas Tungsten Arc Welding (GTAW) *	WELD 1053	3	F/S		
Total Semester Credit Hours		14			

☐ **Milestone: 30 credit hours successfully completed**
☐ **CP in Gas Tungsten Arc Welding Technology completed!** ☐ **CP in Flux-Core Arc Welding Technology completed!**

Term III: Fall	Prerequisites & Notes	Credit Hours	Semester Offered	Semester Taken	Grade
ENGL 1113 English Composition I	DRDG 1034 and DENG 1064 or placement	3	F/S/Sum		
WELD 1123 Shielded Metal Arc Welding (SMAW) *	WELD 1053	3	F		
WELD 2203 Introduction to Welding Fabrication	WELD 1053	3	F		
HTDM 1054 Diesel Engines I*	HDTM 1014	4	F		
HTDM 1034 Brake Systems*		4	F		
Total Semester Credit Hours		17			

Complete Intent to Graduate/Degree Audit for CPs in GMAW and SMAW, and AAS by deadline in calendar
☐ **Milestone: 45 credit hours successfully completed** ☐ **CP in Shielded Metal Arc Welding Technology completed!**

Term IV: Spring	Prerequisites & Notes	Credit Hours	Semester Offered	Semester Taken	Grade
Social Science Elective**	DRDG 1034 and DENG 1064 or placement	3	F/S/Sum		
WELD 2213 Advanced Welding Fabrication	WELD 2203 SENSE Level 1 Certifications in 3 processes	3	S		
WELD 1133 Gas Metal Arc Welding (GMAW)*	WELD 1053	3	S		
BUSN 1103 Introduction to Business*		3	F/S		
ENGL 2303 Oral Communication**	DRDG 1034 and DENG 1064 or placement	3	F/S/Sum		
Total Semester Credit Hours		15			

☐ **Congratulations! AAS Degree completed.**
☐ **CP in Gas Metal Arc Welding Technology completed!**

*These courses can be taken in any order.

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- Students requiring foundational course work based on entrance exam scores may not be able to complete this program of study in 4 semesters. Foundational courses do not count toward total degree hours.
- All students must complete ENGL 1113 English Composition I, MATH elective, and two technical courses within the first 30 hours of college-level enrollment.

READING PLACEMENT: (Catalog page 25)

Found of Reading	ACT: 0 – 14	COMPASS: 0 – 66	Accuplacer: 0 – 56	Next Gen: 200 – 225
Comp I SLA*	ACT: 15 – 18	COMPASS: 67 – 82	Accuplacer: 57 – 77	Next Gen: 226 – 250
Comp I*	ACT: 19+	COMPASS: 83+	Accuplacer: 78+	Next Gen: 251+

WRITING PLACEMENT: (Catalog page 25)

Found of Writing*	ACT: 0 – 14	COMPASS: 0 – 44	Accuplacer: 0 – 68	Next Gen: 200 – 225
Comp I SLA*	ACT: 15 – 18	COMPASS: 45 – 79	Accuplacer: 69 – 82	Next Gen: 226 – 250
Comp I	ACT: 19+	COMPASS: 80+	Accuplacer: 83+	Next Gen: 251+

MATH PLACEMENT: (Catalog page 26)

Found of Math AH	ACT: 0 – 12	COMPASS Alg: 0 - 21	Accuplacer: 0 - 44	Next Gen: 200 – 223
App Tech Math AH	ACT: 13 – 15	COMPASS Alg: 22 - 25	Accuplacer: 45 – 71	Next Gen: 224 – 236
Col Alg SLA	ACT: 16 - 18	COMPASS Alg: 26 - 40	Accuplacer: 72 – 76	Next Gen: 237 – 248
College Algebra	ACT: 19+	COMPASS Alg: 41+	Accuplacer: 77+	Next Gen: 249+

*Must have placement scores for both English and Reading to place into Composition I with SLA or Composition I.

Foundations of Math is the prerequisite for Applied Technical Math. Foundations of Algebra is NOT needed. Students may take College Algebra with SLA after taking Applied Technical Math.

General Education Courses		
Listed	Possible Substitutions	Course Chosen
MATH 1103 Applied Technical 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		
Listed	Possible Substitutions	Course Chosen
HTDM 1014 Preventative Maintenance*	15 credit hours may be chosen from another technical area such as Business, Diesel, Mechatronics, or Machining.	
HTDM 1034 Brake Systems*		
HTDM 1054 Diesel Engines I*		
BUSN 1103 Introduction to Business*		
*BUSN 1201 Career Preparation	This course is substituted for the hours needed in the secondary technical area.	

Student Signature: _____

Date: _____

Advisor Name: _____

Advisor Signature: _____

Registrar's Signature: _____