

Student Name _____ Student ID _____ Advisor _____

AY2026-2027

Possible Prerequisites			Semester	Hours	Grade	ACTS
ENGL	00191	Writing Seminar		NC		
ENGL	00193	English Fundamentals		NC		
MATH	01071	Foundations of Math Reasoning		NC		
MATH	03163	Math Fundamentals		NC		

Year 1 - First Semester (15 credit hours)			Semester	Hours	Grade	ACTS
MATH	10133	Choose one: Mathematical Applications		3		MATH1003
MATH	11003	College Algebra				MATH1103
MATH	11103	Quantitative Literacy				MATH1113
WELD	11086	Manufacturing Welding		6		
WELD	10186	Shielded Metal Arc Welding		6		

Year 1 - Second Semester (15 credit hours)			Semester	Hours	Grade	ACTS
ENGL	10103	Choose one: Composition I		3		ENGL1013
ENGL	20203	Workplace Essentials				ENGL2023
WELD	12086	Heavy Manufacturing Welding		6		
WELD	10406	Precision Welding and Cutting		6		

Year 2 – First Semester (15 credit hours)			Semester	Hours	Grade	ACTS
		3 hours from Social Science prefixes: ECON, HIST, GEOG, SOCI, PLSC, PSYC		3		
CPSI	10003	Choose one: Introduction to Computers		3		CPSI1003
CPSI	14403	Technical Computer Applications				
BINS	11203	Microcomputer Applications				
WELD	19033	GTAW Welding		3		
WELD	14543	Welding Fabrication		3		
		3 hours from Manufacturing prefixes: MSTE, AMST, TECH, WELD		3		

Year 2 – Second Semester (15 credit hours)			Semester	Hours	Grade	ACTS
ADVM	1123	Materials, Measurements, & Safety		3		
ENGL	10103	Choose one: Composition I		3		ENGL1013
ENGL	10203	Composition II (ENGL 10203 is a prerequisite to ENG 10103)				ENGL1023
WELD	21073	Blueprint Reading		3		
		6 hours from Manufacturing prefixes: AMST, MSTE, TECH, WELD		6		

Total Required Credit Hours (60)

Expected Graduation Date: _____

Student Signature: _____

Date: _____

Advisor Signature: _____

Date: _____

Students must have completed the TC Welding degree before receiving the AAS GT Pathway to Welding