ASSOCIATE OF APPLIED SCIENCE IN

METALS MANUFACTURING 2025-2026

FRESHMAN YEAR FALL	CREDITS	COMPLETED
DDSN 113 Technical Drawing	3	
WLDG 110 Welding Theory I	2	
WLDG 111 Welding Theory I Practical	2	
CATEGORY I: Communication WRIT 101 College Writing I	3	
WLDG 114 Mig/Tig Welding with Lab	3	
IT 105 Industry Foundations	4	

FRESHMAN YEAR SPRING	CREDITS	COMPLETED
WLDG 180 Shielded Metal Arc Welding with	Lab 3	
WLDG 260 Repair + Maintenance Welding with Lab	3	
WLDG 186 Welding Qualification Test Preparation with Lab	3	
BGEN 105 Intro to Business	3	
CATEGORY I: Communications COMX 111 Intro to Public Speaking	3	

TOTAL CREDITS 17

TOTAL CREDITS 15

SOPHOMORE YEAR FALL	CREDITS	COMPLETED
DDSSN 114 Intro to CAD with Lab	3	
MCH 200 Machining with lab	3	
MCH 351 CAD/CAM Applications	3	
CATEGORY II: Mathematics M 121 College Algebra	3	

SOPHOMORE YEAR SPRING	CREDITS	COMPLETED
DDSN 255 Machine Drafting with Lab	3	
MCH 250 Manufacturing Processes and Materials with Lab	3	
IT 111 Industrial Safety + Waste Management	2	
WLDG 195 Practicum: Welding	3	
PHSX 105+106 Fundamentals of Physical Science with Lab	3	

TOTAL CREDITS 15

TOTAL CREDITS 14

