

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	☐
TOTAL CREDITS 17		

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 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	☐
TOTAL CREDITS 15		

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 14		

