

# ASSOCIATE OF APPLIED SCIENCE IN METALS MANUFACTURING 2023-2024

FRESHMAN YEAR   FALL	CREDITS	COMPLETED
DDSN 119 Technical Graphics with Lab	3	<input type="checkbox"/>
WLDG 110 Welding Theory I	2	<input type="checkbox"/>
WLDG 111 Welding Theory I Practical	2	<input type="checkbox"/>
WLDG 114 Mig/Tig Welding with Lab	3	<input type="checkbox"/>
WLDG 195 Practicum: Welding	3	<input type="checkbox"/>
<b>CATEGORY I:</b> WRIT 101 College Writing I	3	<input type="checkbox"/>
<b>TOTAL CREDITS</b>		<b>16</b>

SOPHOMORE YEAR   FALL	CREDITS	COMPLETED
DDSN 114 Introduction to CAD with Lab	3	<input type="checkbox"/>
MCH 200 Machining with Lab	3	<input type="checkbox"/>
MCH 250 Manufacturing Processes and Materials with Lab	3	<input type="checkbox"/>
CAPP 120 Introduction to Computers	3	<input type="checkbox"/>
WLDG 195 Practicum: Welding	3	<input type="checkbox"/>
<b>CATEGORY II: Mathematics</b> M 121 College Algebra	3	<input type="checkbox"/>
<b>TOTAL CREDITS</b>		<b>18</b>

FRESHMAN YEAR   SPRING	CREDITS	COMPLETED
WLDG 180 Shielded Metal Arc Welding with Lab	3	<input type="checkbox"/>
WLDG 260 Repair and Maintenance Welding with Lab	3	<input type="checkbox"/>
WLDG 186 Welding Qualification Test Preparation with Lab	3	<input type="checkbox"/>
WLDG 195 Practicum: Welding	3	<input type="checkbox"/>
BGEN 105 Introduction to Business	3	<input type="checkbox"/>
<b>CATEGORY I: Communication</b> COMX 111 Introduction to Public Speaking	3	<input type="checkbox"/>
<b>TOTAL CREDITS</b>		<b>18</b>

SOPHOMORE YEAR   SPRING	CREDITS	COMPLETED
DDSN 255 Machine Drafting with Lab	3	<input type="checkbox"/>
MFGT 252 CNC Machining with Lab	3	<input type="checkbox"/>
IT 111 Industrial Safety and Waste Management	2	<input type="checkbox"/>
WLDG 195 Practicum: Welding	3	<input type="checkbox"/>
PHSX 105 + 106 Fundamentals of Physical Science with lab	3	<input type="checkbox"/>
<b>TOTAL CREDITS</b>		<b>14</b>



**15 TO FINISH**

# THE VALUE OF YOUR MANUFACTURING DEGREE



\*\*No copy online or in booklets\*\*

## 15 TO FINISH

**WANT TO GRADUATE ON TIME? SAVE MONEY? GET BETTER GRADES?**

# 15

You're going to need 15. That's the number of credits you need to take each semester to graduate on time. Sure, you can take less and still receive some scholarships and funding. But unless you take 15 credits a semester (or 30 a year), you're looking at an extra year or more in order to graduate. Know the courses you need to graduate, and meet with your advisor to map out a plan to earn your degree on time.