ASSOCIATE OF APPLIED SCIENCE IN MANUFACTURING 2020-2021

FRESHMAN YEAR FALL	CREDITS	COMPLETED
BGEN 105 Introduction to Business	3	
CAPP 120 Introduction to Computers	3	
DDSN 119 Technical Graphics with Lab	3	
MCH 200 Machining with Lab	3	
CATEGORY I: Communication	3	

TOTAL CREDITS 15

FRESHMAN YEAR SPRING	CREDITS	COMPLETED	
DDSN 114 Introduction to CAD with Lab	3		
IT 111 Industrial Safety and Waste Management	2		
CATEGORY II: Mathematics	3		
WLDG 110 Welding Theory I	2		
WLDG 111 Welding Theory I Practical	2		
WLDG 195 Practicum: Welding	3		
TOTAL CREDITS 15			

SOPHOMORE YEAR | FALL CREDITS COMPLETED **CATEGORY I: Communication** 3 MFGT 252 CNC Machining with Lab 3 PHSX 105 + 106 Fundamentals of Physical Science 3 with lab WLDG 114 Mig/Tig Welding with Lab 3 WLDG 195 Practicum: Welding 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	
WLDG 180 Shielded Metal Arc Welding with Lab	3	
WLDG 186 Welding Qualification Test Preparation with Lab	3	
WLDG 260 Repair and Maintencance Welding with Lab	3	

TOTAL CREDITS 15



THE VALUE OF YOUR MANUFACTURING DEGREE



No copy online or in booklets

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



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.