# ASSOCIATE OF APPLIED SCIENCE IN AGRICULTURAL MECHANICS TECHNOLOGY

2024-2025

FRESHMAN YEAR   FALL	CREDITS	COMPLETED
AGTE 210 Tillage, Planting and Spraying Implements with Lab	3	
DST 104 Intro to Diesel Engines	3	
DST 114 Intro to Diesel Engines Lab	3	
CATEGORY II: Mathematics M 121 College Algebra OR M 105 Contemporary Math	h 3	
WLDG 110 Welding Theory I	2	
WLDG 111 Welding Theory I Practical	2	
CATEGORY I: Communication COMX 111 Intro to Public Speaking OR COMX	3	
115 Inntro to Interpersonal Communications		

FRESHMAN YEAR   SPRING	CREDITS	COMPLETED
AGTE 130 Intro to Agricultural Tractors with Lab	3	
AGTE 230 Intro to Agricultural Machines and Equipment	2	
ATDI 134 Electrical/Electronic Systems I with Lab	6	
DST 115 Intro to Diesel Fuel Systems with Lab	5	
CATEGORY I: Communication WRIT 122 Business Writing	3	

## **TOTAL CREDITS 19**

SOPHOMORE YEAR   FALL	CREDITS	COMPLETED
AGTE 225 Intro to Grain Harvesting Equipment with Lab	3	
DST 264 Diesel Engine Diagnosis and Repair	3	
DST 274 Diagnosis of Diesel Engine and Repair Lab	3	
DST 216 Heavy Duty Power Trains with Lab	4	
WLDG 260 Repair and Maintenance Welding with Lal	b 3	

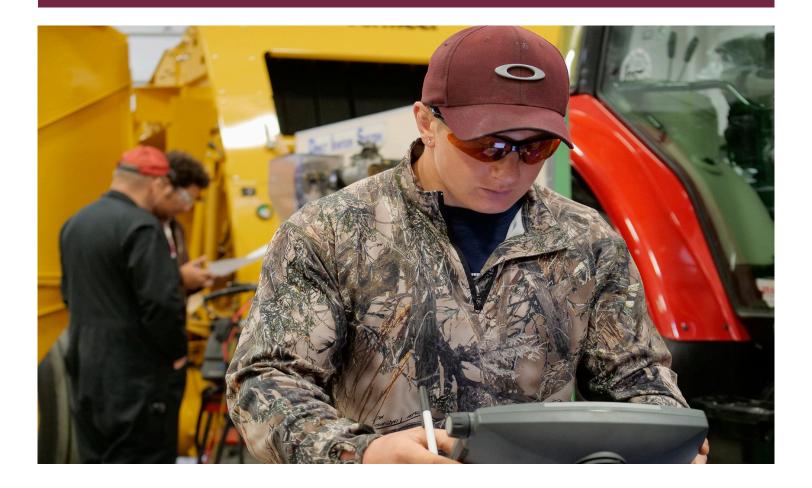
TOTAL CREDITS 16

#### **TOTAL CREDITS 19**

SOPHOMORE YEAR   SPRING	CREDITS	COMPLETED
AGTE 120 Forage Implements with Lab	3	
ATDI 264 Electrical/Electronic Systems II with Lab	6	
ATDI 265 Heating and Air Conditioning with Lab	4	
DST 204 Intro to Hydraulics and Pneumatics	2	
DST 214 Intro to Hydraulics and Pneumatics Lab	2	

**TOTAL CREDITS 17** 

# THE VALUE OF YOUR AGRICULTURAL MECHANICS TECH DEGREE



Montana State University-Northern's Agricultural Mechanics degree provides the in-depth education required to work on current agriculture equipment. The ag mechanics program focuses on agriculture equipment but also covers other topics useful in an agriculture management or agriculture mechanics career.

Practical, hands-on ag mechanics courses give you the training you need to maintain and repair equipment vital to agricultural production. Complete an ag mechanics program that gives you valuable training and the chance to earn money and real-world experience at the same time. Agricultural Mechanics Technology offerings at MSU-Northern include a two-year Associate of Applied Science degree, a minor, and a departmental certificate.



## 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.