

# ASSOCIATE OF APPLIED SCIENCE IN AGRICULTURAL MECHANICS TECHNOLOGY 2022-2023

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

**TOTAL CREDITS 19**

SOPHOMORE YEAR   FALL	CREDITS	COMPLETED
AGTE 225 Intro to Grain Harvesting Equipment with Lab	3	<input type="checkbox"/>
DST 264 Diesel Engine Diagnosis and Repair	3	<input type="checkbox"/>
DST 274 Diagnosis of Diesel Engine and Repair Lab	3	<input type="checkbox"/>
DST 216 Heavy Duty Power Trains with Lab	4	<input type="checkbox"/>
WLDG 260 Repair and Maintenance Welding with Lab	3	<input type="checkbox"/>

**TOTAL CREDITS 16**

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

**TOTAL CREDITS 19**

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

**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.

## 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.