

# BACHELOR OF SCIENCE IN AGRICULTURAL OPERATIONS TECHNOLOGY 2023-2024

FRESHMAN YEAR   FALL	CREDITS	COMPLETED
ANSC 100 Intro to Animal Science	3	<input type="checkbox"/>
AGSC 102 Agricultural Plant Science	3	<input type="checkbox"/>
AGBE 105 Agricultural Marketing	3	<input type="checkbox"/>
<b>CATEGORY VII: Technology</b> IT 100 Intro to Technology	3	<input type="checkbox"/>
<b>CATEGORY I: Communication</b> WRIT 101 College Writing I	3	<input type="checkbox"/>

**TOTAL CREDITS 15**

FRESHMAN YEAR   SPRING	CREDITS	COMPLETED
AG 150 Intro to Agricultural Computing	3	<input type="checkbox"/>
AGBE 125 Intro to Farm Management	3	<input type="checkbox"/>
<b>CATEGORY II: Mathematics</b> Any course in this area	3	<input type="checkbox"/>
Minor Lower Division	3	<input type="checkbox"/>
Minor Lower Division	3	<input type="checkbox"/>

**TOTAL CREDITS 15**

SOPHOMORE YEAR   FALL	CREDITS	COMPLETED
AGSC 218 + 219 Crop Production with Lab	4	<input type="checkbox"/>
NRSM 260 + 261 Rangeland Management with Lab	4	<input type="checkbox"/>
ANSC 262 Range Livestock Production	3	<input type="checkbox"/>
<b>CATEGORY I: Communication</b> COMX 111 Intro to Public Speaking or COMX 115 Intro to Interpersonal Communication Minor Lower Division	3	<input type="checkbox"/>

**TOTAL CREDITS 17**

SOPHOMORE YEAR   SPRING	CREDITS	COMPLETED
ANSC 202 + 203 Livestock Feeding and Nutrition with Lab	4	<input type="checkbox"/>
AGSC 230 + 231 Agricultural Pest Management with Lab	4	<input type="checkbox"/>
<b>CATEGORY III: Natural Science (with lab)</b> ENSC 245 Soils with Lab Minor Lower Division	4	<input type="checkbox"/>

**TOTAL CREDITS 15**

JUNIOR YEAR   FALL	CREDITS	COMPLETED
AGBE 353 Co-op Business Principles and Practices	2	<input type="checkbox"/>
AOT 301 Global Positioning Systems	3	<input type="checkbox"/>
<b>CATEGORY III: Natural Science (with lab)</b> Any course in this area	3	<input type="checkbox"/>
AGBE 305 Agricultural Commodity Marketing	3	<input type="checkbox"/>
Minor Upper Division	3	<input type="checkbox"/>

**TOTAL CREDITS 14**

JUNIOR YEAR   SPRING	CREDITS	COMPLETED
AGSC 310 Soil and Water Management	2	<input type="checkbox"/>
<b>CATEGORY IV: Social Sciences/History</b> Any course in this area	3	<input type="checkbox"/>
AOT 315 Geographic Information Systems	3	<input type="checkbox"/>
Minor Upper Division	3	<input type="checkbox"/>
Minor Upper Division	3	<input type="checkbox"/>

**TOTAL CREDITS 14**

SENIOR YEAR   FALL	CREDITS	COMPLETED
AGBE 499 Capstone	3	<input type="checkbox"/>
<b>CATEGORY IV: Social Science/History</b> Any course in this area	3	<input type="checkbox"/>
<b>CATEGORY V: Cultural Diversity</b> Any course in this area	3	<input type="checkbox"/>
<b>CATEGORY VI: Humanities Appreciation/ Creative Arts</b> Any course in this area	3	<input type="checkbox"/>
AGTE 410 Agriculture Technology Management with lab	3	<input type="checkbox"/>

**TOTAL CREDITS 15**

SENIOR YEAR   SPRING	CREDITS	COMPLETED
AGSC 498 Cooperative Education	3	<input type="checkbox"/>
<b>CATEGORY VI: Humanities Appreciation/ Creative Arts</b> Any course in this area	3	<input type="checkbox"/>
Minor Upper Division	3	<input type="checkbox"/>
Minor Upper Division	3	<input type="checkbox"/>

**TOTAL CREDITS 12**



# THE VALUE OF YOUR AGRICULTURAL OPERATIONS TECHNOLOGY DEGREE



Northern's Agricultural Operations Technology degree is specially positioned to develop well-rounded agriculture professionals who can keep pace with the rapidly developing industry. The program encompasses plant and animal sciences; range, animal, and crop production; commodity marketing; and integrates modern technology (GPS and GIS).

Northern is located in the heart of Montana's ranching and farming communities, with easy access to many learning opportunities including the Montana Ag Research Center, a seed plant, and farm equipment dealers.

## 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.