

BACHELOR OF SCIENCE IN AGRICULTURAL OPERATIONS TECHNOLOGY 2024-2025

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"/>
CATEGORY VII: Technology		
IT 100 Intro to Technology	3	<input type="checkbox"/>
CATEGORY I: Communication		
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"/>
CATEGORY II: Mathematics		
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"/>
CATEGORY I: Communication		
COMX 111 Intro to Public Speaking OR COMX 115 Intro to Interpersonal Communication	3	<input type="checkbox"/>
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"/>
CATEGORY III: Natural Science (with lab)		
ENSC 245 Soils with Lab	4	<input type="checkbox"/>
Minor Lower Division	3	<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"/>
CATEGORY III: Natural Science (with lab)		
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"/>
CATEGORY IV: Social Sciences/History		
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"/>
CATEGORY IV: Social Science/History		
Any course in this area	3	<input type="checkbox"/>
CATEGORY V: Cultural Diversity		
Any course in this area	3	<input type="checkbox"/>
CATEGORY VI: Humanities/Fine Arts		
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"/>
CATEGORY VI: Humanities/Fine Arts		
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.