Agricultural Education Teaching Option

The Teaching Option permits a student to choose a balanced program among agricultural economics, agricultural mechanics, animal & range sciences, and plant & soil sciences, while also gaining teaching and presentation skills. Students preparing to teach spend 14 weeks in an approved high school agriculture department as teaching candidates. Graduates are eligible to receive a Montana Class Two (standard) teaching license which permits them to teach in middle and high schools. This licensure is recognized in most other states throughout the U.S.

Freshman Year	Credits	
	Fall	Spring
AGED 140US - Leadership Dev For Agriculture	3	
ANSC 100 - Introduction to Animal Science	3	
HDFS 101IS - Indiv and Fam Dev: Lifespan	3	
M 121Q - College Algebra	3	
WRIT 101W - College Writing I	3	
EDU 223IS - Educ Psych and Adolescent Dev or EDU 222IS - Educ Psych & Child Development		3
AGED 105 - Microcomputers in Agriculture		3
BIOB 110CS - Introduction to Plant Biology		3
WLDG 110 - Welding Theory I		1
CHMY 121IN - Introduction to General Chemistry & CHMY 122IN - Introduction to General Chemistry Lab		4
WLDG 111 - Welding Theory I Practical		3
Year Total:	15	17

Sophomore Year	Credits	
	Fall	Spring
EDU 211D - Multicultural Education	3	
BIOB 160 - Principles of Living Systems	4	
ECNS 101IS - Economic Way of Thinking	3	
NRSM 101 - Natural Resource Conservation	3	
NRSM 102 - Montana Range Plants	1	
WRIT 221 - Intermediate Tech Writing	3	
AGED 253 - Ag Ed in Public Schools		3
AGBE 210IS - Economics of Ag Business		3
University Core Arts or Humanities		3
GPHY 284 - Intro to GIS Science & Cartog or TE 332 - Remote and Autonomous Aircraft Systems		3
ANSC 265 & 266 or TE 207		4
ANSC 265 - Anatomy and Physiology of Domestic Animals - Lecture		
ANSC 266 - Anatomy and Physiology of Domestic Animals - Lab		
TE 207 - Materials and Processes		
Year Total:	17	16

Junior Year	Credits	
	Fall	Spring
AGED 333 - Construction Technology	3	
BIOB 318 - Biometry or STAT 216Q - Introduction to Statistics	3	
EDU 382 - Assessmt, Curric, Instructn	3	
ENSC 245IN - Soils	3	
University Core Arts or Humanities	3	
AGED 315 - Electrical and Power Systems Operation		3
AGED 363 - Agricultural Youth Event Planning & Management		3
EDU 347 - Managing the Learning Environment for K-12/Secondary		2
ANSC 322 - Principles of Animal Breeding and Genetics		3
HORT 245 - Plant Propagation		3
Year Total:	15	14

Senior Year	Credits	
	Fall	Spring
AGED 312R - Communicating Agriculture	3	
AGED 397 - Educational Methods in CTE	1	
AGED 485 - Laboratory Management and Teaching in CTE	3	
EDSP 306 - Exceptional Learners	3	
EDM 411 - Methods: 5-12 Ag & Tech Ed	3	
EDU 495R - Student Teaching		12
Year Total:	13	12
Total Program Credits:		**121**

A minimum of 121 credits is required for graduation; 42 of these credits must be in courses numbered 300 and above.