

AGRICULTURAL EDUCATION MAJOR - NATURAL RESOURCES EMPHASIS			
<b>Student:</b>	<b>USU ID:</b>		
<b>Associate's Degree: Yes</b> _____ <b>No</b> _____	<b>Transfer Student</b> _____ <b>Entering</b> _____		
<b>College/University:</b>			
<b>University Studies - Competency</b>			
English 1010 (CL1) Introduction to Writing	Cr	√	<b>Prerequisites:</b>
English 2010 (CL2) Intermediate Writing	3		
Math 1050 (QL) College Algebra	3		English 1010 and 30 credits or 3 AP or 29 ACT
Total:	4		C- in Math 1010 or ACT 23 or Placement Exam
	<10>		
<b>Computer Information Literacy (CIL) Passing grade</b>			
	0		Comprised of 6 CIL exams
<b>University Studies – Breadth</b>			
<b>(Two must be USU courses)</b>			
BPS Chem 1010 (BPS) Intro to Chemistry* (f,sp) <b>OR</b> Chem 1110 (BPS) General Chemistry* (f,sp)	3		
BHU (Humanities) Elective (USU course recommended)	3		
BSS ENVS 2340 (BSS) Nat. Resources & Society (f,sp)*	3		
BCA (Creative Arts) Elective (USU course recommended)	3		
BAI ECON 1500 Intro to Economic Institutions (F,Sp,Su)	3		
BLS (Life Science) BIOL 1610 Biology I (f) <b>AND</b> BIOL 1620 Biology II (sp)*	3		
Additional Breadth Course (any area)	3		
Total:	<21>		
<b>University Studies – Depth (3000+)</b>			
DHA (Humanities & Creative Arts) Elective	2-3		
DSS (ScEd 3210 Ed. And Multicul. Found.*)	3		
Total:	<5-6>		
<b>Professional Education</b>			
ScEd 3100 Motivation and Classroom Mgmt. (sp)	3		
ScEd 3210 (CI/DSS) Ed. & Multicultural Foundations (sp)	3		
ScEd 4200 Reading, Writing, and Tech. (f)	3		
ScEd 4210 Cognition and Evaluation (f)	3		
SpEd 4000 Educ of Exceptional Individuals (f,sp)**	2		
Total	<14>		
<b>Teacher Education Sequence</b>			
ASTE 2710 Orientation to Ag. Education	Fall		
Level I (3000 level Prof. & Ag. Ed. Classes)	Spr		
Level II (4000 level Prof. & Ag. Ed. Classes)	Fall		
Level III (5000 level Prof. & Ag. Ed. Classes)	Spr		
* Requirements for major			
** May be taken prior to admission to Teacher Education			

**AGRICULTURAL EDUCATION MAJOR - NATURAL RESOURCES EMPHASIS (2)**

<b>Emphasis – Natural Resources</b>	<b>Cr</b>	<b>√</b>	<b>Prerequisites:</b>
ADVS 1110 Intro to Animal Science (f,sp)	4		
ASTE 3040 Ag. Building Fabrication (sp)	2		
ASTE 3050 Commun. Principles in Ag. (f,sp)	3		ENGL 2010
ASTE 3080 Compact Power Units (sp)	3		
ASTE 5260 Environ Impacts of Ag Systems (f)	3		
BIOL 1610 Biology I (f)	4		
BIOL 1620 Biology II (sp)	4		BIOL 1610
BIOL 2220 General Ecology (f)	3		BIOL 1610, BIOL 1620
CHEM 1010 Intro. To Chemistry (f,sp)	3		
ENVS 2340 Natural Resources& Society (f,sp)	3		
ENVS 3600 Living with Wildlife (sp)	3		
WILD 3600 Wildland Flora (f)	4		
WILD 3610 Wildland Fauna (f)	4		BIOL 2220
WILD 3900 Managing Ecological Systems (sp)	4		FRWS 3600, FRWS 3610
WILD 4000 Fund. Of Grazing Land Mgmt. (sp)	3		
SOIL 3000 Soil Science (f,sp) <b>OR</b> SOIL 4000 (f)	4		CHEM 1110, MATH 1050, or equivalent
	<54>		
<b>Agricultural Education</b>			
ASTE 2710 Orientation To Ag. Education (f)	2		
ASTE 3100 Leadership (sp)	2		
ASTE 3240 Teaching in Lab Settings (sp)	3		ASTE 2710
ASTE 3300 Clinical Exp. I (sp)	1		
ASTE 3620 FFA and SAEP (sp)	2		
ASTE 4150 Methods of Teaching (f)	3		ASTE 3240
ASTE 4300 Clinical Exp. II (f)	1		
ASTE 5500 Sec. Curriculum Seminar (sp)	2		
ASTE 5630 Student Teaching (sp)	10		
	<26>		
<b>Additional Courses Leading toward a Biological Science Endorsement</b>			
BIOL 2060 Elementary Microbiology (f)	4		
BIOL 2420 Human Physiology (f,sp,s)	4		
<b>Minors to Consider</b>			
General Animal Science Minor (11 additional credits)	In addition to courses listed above, take: One production course (2 credits) and three additional ADVS courses to equal six (9) credits		
ESL Endorsement/Minor (18 additional credits)	SCED 4730, 4760, 4740, 4770, 4710, 4780		