

2019-2020**Agriculture**

Associate of Arts

Faculty Advisor/Program Director

Student Name

Academic Advisor

Telephone Number

Student ID Number

Date

Advisor's Notes/Recommendations:

- The A.A. Degree in Agriculture transfers into a Bachelor's of Science Degree in Animal and Dairy Science and a Bachelor's of Applied Arts and Sciences with an Animal Science emphasis at ENMU Portales without any loss of credit. Students should work with an advisor at the receiving university if they are planning to transfer.
- In order to improve student success probability and reduce unnecessary attrition, all students must take the University Skills Placement Test prior to entering the program.
- All lectures and corresponding labs must be taken simultaneously.
- Student must have an **ENMU Campus System** cumulative grade point average of 2.0 in order to meet graduation requirements.
- Submit a Graduation Application before the close of the semester preceding the expected completion date.

Program Requirements:

- The Agriculture degree may include both online classes and the traditional face to face format courses.

	Grade	Sem.		Grade	Sem.		Grade	Sem.
Writeplacer			ENG 096			ENG 098L		
Math	--	--	MATH 094/095			MATH 097/098		

Note: * Prerequisite/s required: See list below; **Must be an approved NM Common Core course.

Fall Semester			Credit Hours	Grade	Semester
AG	101	Animal Science	3 hrs.		
SPAN	1110	Spanish I	3 hrs.		
COMM	2120	Interpersonal Communication	3 hrs.		
*ENGL	1110	Composition I	3 hrs.		
HIST	2110	Survey of New Mexico History	3 hrs.		
ENTR	1110	Entrepreneurship	3 hrs.		
			18 hrs.		

Spring Semester			Credit Hours	Grade	Semester
AG	102	Dairy Science	3 hrs.		
*BIOL	2110	Principles of Biology: Cellular and Molecular Biology	3 hrs.		
*BIOL	2110L	Principles of Biology: Cellular and Molecular Biology Lab	1 hr.		
*ENGL	1120	Composition II	3 hrs.		
*MATH	1220	College Algebra	3 hrs.		
*CHEM	1215	General Chemistry I	3 hrs.		
*CHEM	1215L	General Chemistry I Lab	1 hr.		
			17 hrs.		

Fall Semester			Credit Hours	Grade	Semester
AG	203+Lab	Crop Science and Lab	3 hrs.		
AG	250	Feeding and Nutrition	3 hrs.		
BIOL	2610	Principles of Biology: Biodiversity, Ecology, & Evolution	3 hrs.		
BIOL	2610L	Principles of Biology: Biodiversity, Ecology & Evolution Lab	1 hr.		
		**Fine and Creative Arts Requirement (VI)	3 hrs.		
		**Social and Behavioral Sciences (IV)	3 hrs.		
			16 hrs.		

Spring Semester			Credit Hours	Grade	Semester
AG	204+L	Soil Science and Lab	3 hrs.		
AG	252	Fundamentals of Agricultural Economics	3 hrs.		
*BIOL	2310	Microbiology	3 hrs.		
*BIOL	2310L	Microbiology Lab	1 hr.		
PHYS	1230	Algebra-Based Physics I	3 hrs.		
PHYS	1230L	Algebra-Based Physics I Lab	1 hr.		
			14 hrs.		

TOTAL HOURS REQUIRED FOR DEGREE			64-66 hrs.		
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***Prerequisites:**

ENGL	1110	Composition I <i>Prerequisite: Satisfactory ACT scores or Placement Exam scores</i>
ENGL	1120	Composition II <i>Prerequisite: ENGL 1110</i>
MATH	1220	College Algebra <i>Prerequisite: MATH 1215 or Satisfactory ACT scores or Math 097/098</i>
BIOL	2110	Principles of Biology: Cellular and Molecular Biology <i>Prerequisite: CHEM 1215+Lab</i>
BIOL	2310	Microbiology <i>Prerequisite: BIOL 2110+Lab</i>
CHEM	1215	General Chemistry I <i>Prerequisite: NEXT-GEN ACCUPLACER scores as specified in each area: 250 or better in Arithmetic, 250 or better in Quantitative Reasoning, 236 or better in Advanced Algebra. Alternatives to NEXT-GEN ACCUPLACER scores: minimum ACT math score of 23 or minimum of C in MATH 1215 or higher math course.</i>

****Requirements that must be met by taking courses from the approved NM General Education Common Core.**

****ENMU-Roswell General Education**

- I. Communication
- II. Mathematics
- III. Laboratory Science
- IV. Social and Behavioral Sciences
- V. Humanities
- VI. Fine and Creative Arts

