



APS AGRICULTURAL EDUCATION

Faculty

Jessica Rodman, Assistant Professor

Mission

The Agricultural Production Systems is dedicated to embracing innovation and respecting tradition in the development of individuals for the agronomy, agricultural equipment, equine, and livestock industries.

Graduates of this major gain technical knowledge and skills for lifelong learning that are critical for successful careers in agriculture.

Associate of Science Options (Transfer)

- Agriculture Education

Agricultural Education Option- Associate of Science Degree (transfer)

- Students will be knowledgeable in the areas of modern livestock husbandry and management practices.

Associate of Science Core	24
Credit Hours Subtotal:	24
Agricultural Education Specialization Focus Courses	
Select 24 hours of the following:	24
AED 1103 INTRODUCTION TO SECONDARY AGRISCIENCE EDUCATION	
AED 1233 PLANNING, LEADERSHIP AND EXPERIENTIAL PROGRAMS	
AEQ 1103 SMALL ENGINES	
AEQ 1203 WELDING	
AEQ 2303 EQUIP PREVENTATIVE MAINTENANCE	
AGR 1204 PRINCIPLES OF SOILS	
AGR 2103 BUILDING CONSTRUCTION	
ASI 1213 LIVESTK & CARC EVAL	
ASI 1304 ANIMAL MANAGEMENT	
ASI 2303 RANGE MANAGEMENT	
ASI 2513 MEAT SCIENCE	
ECN 1103 INTRODUCTION TO AG ECONOMICS	
Credit Hours Subtotal:	24
Electives	
Advisor Guided Electives	12
Credit Hours Subtotal:	12
Total Credit Hours	60

Program Outcomes

1. Students will be able to effectively communicate in oral and written form.
2. Students will be able to gather, assimilate and process information to reach sound logical conclusions.
3. Students will be able to apply economic principles of accounting, marketing and budgeting to agricultural enterprises.

4. Students will be able to exhibit required knowledge and skills consistent with their chosen field of study.

Ag Education -Associate of Science, Transfer degree

Course	Title	Credit Hours
First Year		
Fall		
ASI 1001	SUCCESS IN ANIMAL SCIENCE	1
AED 1103	INTRODUCTION TO SECONDARY AGRISCIENCE EDUCATION	3
AEQ 1103	SMALL ENGINES	3
AGR 1204	PRINCIPLES OF SOILS	4
AEQ 1203	WELDING	3
ECN 1103	INTRODUCTION TO AG ECONOMICS	3
Credit Hours		17
Spring		
ASI 1024	FUND OF ANIMAL BIO	4
HTY 1303	AMERICAN HISTORY AFTER 1877	3
MTH 2252	TRIGONOMETRY	2
ENG 1903	WRITING & INQUIRY	3
Electives		3
Credit Hours		15
Second Year		
Fall		
MTH 2203	INTRODUCTION TO STATISTICS	3
BIO 1313	PLANT SCIENCE	3
BIO 1321	AGRONOMIC PLANT SCIENCE LABORATORY	1
AED 1023	INTERPERSONAL SKILLS FOR LEADERSHIP	3
ASI 1213	LIVESTK & CARC EVAL	3
Advisor Guided Electives		2
Credit Hours		15
Spring		
AED 1233	PLANNING, LEADERSHIP AND EXPERIENTIAL PROGRAMS	3
AGR 2823	INTRODUCTION TO GLOBAL AGRICULTURE AND NATURAL RESOURCES	3
ASI 2513	MEAT SCIENCE	3
CHM 1014	CHEMISTRY IN CONTEXT I	4
Credit Hours		13
Total Credit Hours		60

PLEASE NOTE: No more than 60 credit hours earned at a two-year college can be applied to a baccalaureate degree from UNL.

Student will receive a B.A.S. degree from University of Nebraska-Lincoln (UNL) Lincoln, Nebraska