

APS AGRICULTURAL EDUCATION

Faculty

Brad Ramsdale, Academic Lead, Ph.D., Associate Professor of Agronomy
Doug Smith, Ph.D., Associate Professor of Animal Science/Ag Education
Alan Taylor, Assistant Professor, Experiential Learning Coordinator

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

Bachelor of Applied Science Degree

A to B Transfer Associate of Science degree from Nebraska College of Technical Agriculture and Bachelor of Applied Science Degree from University of Nebraska-Lincoln (UNL). Online bachelor's degree completion option available.

Internship

Students within the APS Animal Science/Ag Ed major complete a 12-week internship working full-time in the agriculture industry. Students are permitted to complete their internship after completing a minimum of 3 eight week instructional periods with a minimum 2.0 CGPA.

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

ABM 2003	CRITICAL THINKING
ACT 1103	ACCOUNTING I
ACT 1203	ACCOUNTING II
AED 1103	INTRODUCTION TO SECONDARY AGRISCIENCE EDUCATION
AED 1233	PLANNING, LEADERSHIP AND EXPERIENTIAL PROGRAMS
AEQ 1103	SMALL ENGINES
AEQ 1203	WELDING
AGR 1201	SOILS LAB

AGR 1204	PRINCIPLES OF SOILS	
AGR 2103	BUILDING CONSTRUCTION	
ASI 1213	LIVESTK & CARC EVAL	
ASI 1304	ANIMAL MANAGEMENT	
ASI 2513	MEAT SCIENCE	
ECN 1203	MICROECONOMICS	
ECN 1303	MACROECONOMICS	
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
ASI 1304	ANIMAL MANAGEMENT	4
AED 1103	INTRODUCTION TO SECONDARY AGRISCIENCE EDUCATION	3
AEQ 1103	SMALL ENGINES	3
AEQ 1203	WELDING	3
ECN 1203	MICROECONOMICS	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
Summer		
ASI 2906	INTERNSHIP	6
Credit Hours		6
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
Credit Hours		13
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		64

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