

Associate in Science Degree
Northern Oklahoma College
Division of Agricultural Sciences

Bachelor of Science Degree
Northwestern Oklahoma State University
School of Education

Agricultural Sciences-Plant and Soil Sciences Option

The Associate in Science degree program in Agricultural Sciences consists of 60 hours designed to provide the student with the first two years of general education and program requirements for transfer seamlessly to the Bachelor of Science degree in Agribusiness at Northwestern Oklahoma State University.

Agriculture Major/Field Crop Consulting Minor

Transfer students who have completed an Associate in Science degree in Agricultural Sciences from Northern Oklahoma College will have met the NWOSU General Education Requirements.

PROGRAM REQUIREMENTS

Credit Hours

GENERAL EDUCATION -----	37	
ENGLISH COMPOSITION		
ENGL 1113 English Composition I -----	3 _____	
ENGL 1213 English Composition II -----	3 _____	
HISTORY AND GOVERNMENT		
HIST 1483 American History to 1865 (or)		
HIST 1493 American History since 1865 -----	3 _____	
POLI 1113 American National Government -----	3 _____	
HUMANITIES		
Electives -----	6 _____	
*One 3-hour course to be chosen from those listed with International Dimension and 3 hours of humanities elective.		
MATHEMATICS		
MATH 1513 College Algebra (or)		
MATH 1493 Math Applications -----	3 _____	
SCIENCE		
BISI 1114 General Biology (or)		
BISI 1124 General Biology for Majors -----	4 _____	
CHEM 1314 General Chemistry (or)		
CHEM 1014 Concepts of Chemistry -----	4 _____	
COMPUTER SCIENCE		
BSAD 1113 Digital/Financial Literacy -----	3 _____	
(or other approved course)		
ORIENTATION		
ORNT 1101 Freshman Orientation -----	1 _____	
GENERAL EDUCATION ELECTIVES -----		4 _____
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavior or Social Sciences. It is advised that if a student takes a <u>three</u> credit hour course to apply to this requirement, the fourth credit hour may be counted from the overage hours taken from the Recommended Program Electives below.		
PROGRAM REQUIREMENTS -----	18	
AGRI 1113 Agricultural Economics -----	3 _____	
AGRI 1124 Intro to Animal Sciences -----	4 _____	
AGRI 1223 Intro to Plant/Soil Science -----	3 _____	
AGRI 2124 Fundamentals of Soil Science -----	4 _____	
BISI 1314 General Botany -----	4 _____	
Substitutions may be made with prior approval.		
RECOMMENDED PROGRAM ELECTIVES -----	5	
ACCT 2103 Accounting I-Financial -----	3 _____	
ACCT 2203 Accounting II-Managerial -----	3 _____	
AGRI 1013 Introduction to Horticulture -----	3 _____	
AGRI 2103 Agriculture Leadership -----	3 _____	
AGRI 2123 Livestock Feeding -----	3 _____	
AGRI 2523 Intro to Sheep Prod & Mgmt. -----	3 _____	
BISI 1414 General Zoology -----	4 _____	
BISI 2024 Entomology -----	4 _____	
SPCH 1713 Intro to Oral Communication -----	3 _____	
MATH 2023 Elementary Statistics -----	3 _____	
TOTAL CREDIT HOURS -----	60	

PROGRAM REQUIREMENTS

Credit Hours

MAJOR REQUIREMENTS -----	47-48
CMSC 1103 Microcomputer Applications -----	3 _____
*ECON 2123 Principles of Microeconomics OR	
*AGRI 1113 Agricultural Economics -----	3 _____
*AGRI 1124 Introduction to Animal Science -----	4 _____
*AGRI 1214 Introduction to Plant Science -----	4 _____
*AGRI 2123 Livestock Feeding -----	3 _____
AGRI 3133 Breeds of Livestock -----	3 _____
AGRI 3214 Soil Science -----	4 _____
AGRI 4133 Crop Production & Cultural Systems -----	3 _____
AGRI 4123 Agricultural Marketing -----	3 _____
AGRI 4233 Farm Management -----	3 _____
AGRI 4613 Purebred & Cow/Calf Beef Cattle Mgmt OR	
AGRI 4643 Swine Science OR	
AGRI 4623 Stocker & Feedlot Cattle Mgmt OR	
AGRI 3422 Horse Production -----	2-3 _____
Advanced Agriculture Electives -----	12 _____
Note 1: At least ½ the hours for the Agriculture major must be upper level.	
Note 2: One minor is required with this major. Suggested minors are: Business, Entrepreneurial Management, Computer Science, Animal Science, Biology or Field Crop Consulting.	
*Students who complete these courses as part of the Associate in Science in Agricultural Sciences degree requirements at NOC are not required to take them again at NWOSU.	
Credit Hours	
FIELD CROP CONSULTING MINOR REQUIREMENTS -----	21
*AGRI 1214 Intro to Plant Sciences -----	4 _____
AGRI 3214 Soil Science -----	4 _____
AGRI 3173 Crop Adaptation & Distribution OR	
AGRI 4133 Crop Production & Cultural Systems -----	3 _____
AGRI 4143 Agri-Chemicals & Waste Management -----	3 _____
AGRI 4163 Crop Consulting -----	3 _____
*BIOL 1124 General Botany -----	4 _____