

Associate in Science Degree
Northern Oklahoma College
Division of Agricultural Sciences

Bachelor of Science Degree
Northwestern Oklahoma State University
School of Education

Agricultural Sciences-Agriculture Business 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/Business 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 -----	16
AGRI 1113 Agricultural Economics -----	3
AGRI 1124 Intro to Animal Sciences -----	4
AGRI 1223 Intro to Plant/Soil Science -----	3
ACCT 2103 Accounting I-Financial -----	3
ACCT 2203 Accounting II-Managerial -----	3
Substitutions may be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES -----	7
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 1314 General Botany -----	4
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 1/2 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

BUSINESS MINOR REQUIREMENTS -----	21
ACCT 2003 Survey of Accounting -----	3
ECON 2103 Survey of Economics -----	3
FIN 3013 Survey of Finance -----	3
GBUS 2903 Legal Environment of Business -----	3
MGMT3063 Principles of Management -----	3
MRKT 3043 Principles of Marketing -----	3
Upper-level elective Business+ -----	3

+Any upper-level course with the prefix ACCT, ECON, GBUS, FIN, MGMT, MIS or MRKT applies. Students must meet prerequisite requirements for any upper-level course taken.