

<p align="center">Associate in Arts Degree Northern Oklahoma College <i>Division of Language Arts</i></p>	<p align="center">Bachelor of Science Degree Northwestern Oklahoma State University <i>School of Arts and Sciences</i></p>																																																																																																																																				
<p align="center">Communications: Mass Communications Option</p> <p>The Associate in Arts degree program in Communications 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 Mass Communication at Northwestern Oklahoma State University.</p>	<p align="center">Mass Communication-Major/Minor</p> <p>Transfer students who have completed an Associate in Arts degree in Mass Communications from Northern Oklahoma College will have met the NWOSU General Education Requirements.</p>																																																																																																																																				
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Associate in Arts Degree
Northern Oklahoma College
Division of Social Science

Bachelor of Science Degree
Northwestern Oklahoma State University
School of Arts and Sciences

Criminal Justice Administration

The Associate in Arts degree program in Criminal Justice Administration 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 Criminal Justice at Northwestern Oklahoma State University.

Criminal Justice: Corrections Option

Transfer students who have completed an Associate in Arts degree in Criminal Justice Administration 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. Recommended: PHIL 2213 Ethics
 MATHEMATICS
 MATH 2023 Elementary Statistics (or)
 other college-level math ----- 3 _____
 SCIENCE
 Two sciences with lab ----- 8 _____
 COMPUTER SCIENCE
 BADM 1113 Digital/Financial Literacy ----- 3 _____
 (or other approved computer class)
 ORIENTATION
 ORNT 1101 Freshman Orientation ----- 1 _____
 GENERAL EDUCATION ELECTIVES ----- 4 _____
 Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences

PROGRAM REQUIREMENTS ----- **15**

- CRMJ 1113 Intro to Criminal Justice ----- 3 _____
 CRMJ 1223 Criminal Law—Admin of Justice ----- 3 _____
 SOCI 1113 Principles of Sociology ----- 3 _____
 CRMJ 1523 Introduction to Corrections ----- 3 _____
 CRMJ 2113 Criminal Investigation ----- 3 _____

RECOMMENDED PROGRAM ELECTIVES ----- **8**

- CRMJ 1333 Criminal Evidence ----- 3 _____
 CRMJ 2233 Juvenile Delinquency ----- 3 _____
 CRMJ 2223 Org of Law Enforcement ----- 3 _____
 CRMJ 2450 Supervised Study in Criminal Justice ----- 3 _____
 COMM 1713 Introduction to Oral Comm ----- 3 _____
 PSYC 1113 General Psychology ----- 3 _____
 PSYC 2213 Intro to Addictive Behaviors ----- 3 _____
 SOCI 2223 Social Problems ----- 3 _____
 HPET 1113 Nutrition, HPET 1223 Health, Education, and Wellness, 2-3
 or HPET 2212 First Aid

Hours from general education elective above can be combined with a third program elective to complete with 8 hours.

Substitutions may be made with prior approval.

Note: Consideration should be given to foreign language and additional humanities to meet the requirements of many baccalaureate degrees.

TOTAL CREDIT HOURS ----- **60**

PROGRAM REQUIREMENTS

Credit Hours

MAJOR REQUIREMENTS ----- **45**

- Core Subjects:**
 *CJUS 1113 Intro to Criminal Justice ----- 3 _____
 *CJUS 1223 Criminal Law ----- 3 _____
 *CJUS 3333 Org. of Criminal Justice Systems ----- 3 _____
 CJUS 4603 Criminal Justice Admin. & Management ----- 3 _____
 SOC 4723 Social Research & Evaluation ----- 3 _____
Required Courses:
 *CJUS 2113 Intro to Corrections ----- 3 _____
 CJUS 4403 Prob, Par, & Comm. Treatment ----- 3 _____
 SOC 3523 Social Diversity ----- 3 _____
 SOC 4233 Criminology ----- 3 _____
 *SOC 4523 Juvenile Delinquency ----- 3 _____
 SOC 4603 Substance Abuse & Addition ----- 3 _____
 SOCW 3143 Social Welfare Policies & Services ----- 3 _____
 POLS 4253 Federal, State, & Local Relations ----- 3 _____
 Advanced Electives in Criminal Justice or Sociology ----- 6 _____

*Students who complete these courses at NOC are not required to take them again at NWOSU. These program requirements will be satisfied upon completion of the Associate in Arts degree in Criminal Justice.

**Students must complete both Principles of Sociology 1113 and Social Problems SOCI 2223 (NOC) or SOC 2123 (NWOSU) for a bachelor's degree in Criminal Justice from NWOSU.

Associate in Arts Degree
Northern Oklahoma College
Division of Social Science

Bachelor of Science Degree
Northwestern Oklahoma State University
School of Arts and Sciences

Criminal Justice Administration

The Associate in Arts degree program in Criminal Justice Administration 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 Criminal Justice at Northwestern Oklahoma State University.

Criminal Justice: Law Enforcement Option

Transfer students who have completed an Associate in Arts degree in Criminal Justice Administration 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. Recommended: PHIL 2213 Ethics		
MATHEMATICS		
MATH 2023 Elementary Statistics (or)		
other college-level math -----	3	
SCIENCE		
Two sciences with lab -----	8	
COMPUTER SCIENCE		
BADM 1113 Digital/Financial Literacy -----	3	
(or other approved computer class)		
ORIENTATION		
ORNT 1101 Freshman Orientation -----	1	
GENERAL EDUCATION ELECTIVES -----		4
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences		
PROGRAM REQUIREMENTS -----	15	
CRMJ 1113 Intro to Criminal Justice -----	3	
CRMJ 1223 Criminal Law—Ad of Justice -----	3	
SOCI 1113 Principles of Sociology -----	3	
CRMJ 1523 Introduction to Corrections -----	3	
CRMJ 2113 Criminal Investigation -----	3	
RECOMMENDED PROGRAM ELECTIVES -----	8	
CRMJ 1333 Criminal Evidence -----	3	
CRMJ 2233 Juvenile Delinquency -----	3	
CRMJ 2223 Org of Law Enforcement -----	3	
CRMJ 2450 Supervised Study in Criminal Justice -----	3	
COMM 1713 Introduction to Oral Comm -----	3	
PSYC 1113 General Psychology -----	3	
PSYC 2213 Intro to Addictive Behaviors -----	3	
SOCI 2223 Social Problems -----	3	
HPET 1113 Nutrition, HPET 1223 Health, Education, and Wellness, -----	2-3	
or HPET 2212 First Aid		

Hours from general education elective above can be combined with a third program elective to complete with 8 hours.

Substitutions may be made with prior approval.

Note: Consideration should be given to foreign language and additional humanities to meet the requirements of many baccalaureate degrees.

TOTAL CREDIT HOURS ----- **60**

PROGRAM REQUIREMENTS

Credit Hours

MAJOR REQUIREMENTS -----	45
Core Subjects:	
*CJUS 1113 Intro to Criminal Justice -----	3
*CJUS 1223 Criminal Law -----	3
*CJUS 3333 Org. of Criminal Justice Systems -----	3
CJUS 4603 Criminal Justice Admin. & Management -----	3
SOC 4723 Social Research & Evaluation -----	3
Required Courses:	
*CJUS 2213 Criminal Evidence -----	3
*CJUS 3103 Criminal Investigation-----	3
CJUS 4143 Search and Seizure -----	3
CJUS 4223 Court Procedures -----	3
*CJUS 4703 Criminal Justice Internship -----	3
SOC 4233 Criminology-----	3
POLS 3103 Constitutional Law-----	3
POLS 4253 Federal, State, & Local Relations -----	3
Advanced Electives in Criminal Justice or Sociology -----	6

*Students who complete these program requirements at NOC are not required to take them again at NWOSU. These program requirements will be satisfied upon completion of the Associate in Arts degree in Criminal Justice.

**Students must complete both Principles of Sociology 1113 and Social Problems SOCI 2223 (NOC) or SOC 2123 (NWOSU) for a bachelor's degree in Criminal Justice from NWOSU.

Associate in Arts Degree
Northern Oklahoma College
Division of Language Arts

Bachelor of Science Education Degree
Northwestern Oklahoma State University
School of Education

Education: Elementary Option

The Associate in Arts degree program in Elementary Education 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 Education degree in Elementary Education at Northwestern Oklahoma State University.

Elementary Education Program

Transfer students who have completed an Associate in Arts degree in Elementary Education from Northern Oklahoma College will have met the NWSU 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	
*Recommended: ARTS 1113 Art Appreciation or MUSC 1113 Music Appreciation		
MATHEMATICS		
MATH 1493 Math Applications (or)		
MATH 1513 Algebra for STEM-----	3	
SCIENCE		
Biological Science-----	4	
Choose from CHEM 1014, CHEM 1315, PHSC 1114, ESCI 1214	4-5	
COMPUTER SCIENCE		
BADM 1113 Digital/Financial Literacy-----	3	
(or other approved computer course)		
ORIENTATION		
ORNT 1101 Freshman Orientation-----	1	
GENERAL EDUCATION ELECTIVES-----		4
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences		
PROGRAM REQUIREMENTS -----	18	
PSYC 1113 General Psychology-----	3	
COMM 1713 Intro to Oral Communications-----	3	
GEOG 2253 World Regional Geography-----	3	
HPET 1223 Health and Wellness-----	3	
ENGL 1413 Intro to Literature-----	3	
MATH 2233 Elementary Math Structures-----	3	
*RECOMMENDED PROGRAM ELECTIVES -----	5	
HPET 2212 First Aid (or, preferred, First Aid certification)-----	2	
LANG Foreign Language or Sign Language-----	3-5	
ENGL 2233 Eng. Grammar for Educators-----	3	
MATH 1233 Probability and Statistics-----	3	
or MATH 2023 Elementary Statistics		
MATH 2243 Geometric Structures-----	3	
TOTAL CREDIT HOURS -----	60	

PROGRAM REQUIREMENTS

Credit Hours

MAJOR REQUIREMENTS -----	27
EDUC 3413 Emergent Literacy (K-3)-----	3
EDUC 4413 Literacy Assessment & Intervention-----	3
EDUC 3043 Found. of Math Methods (K-3)-----	3
EDUC 3313 Children's Literature (K-8)-----	3
EDUC 4203 Creative Activities-----	3
EDUC 4313 Intermediate Math Methods(4-8)-----	3
EDUC 4323 Science methods (1-8)-----	3
EDUC 4333 Social Studies Methods (1-8)-----	3
EDUC 4343 Intermediate Lang. Arts. Methods (4-8)-----	3
PROFESSIONAL EDUCATION COURSES -----	20
EDUC 2010 Educational Seminar-----	0
EDUC 2013 Child/Adolescent Psychology-----	3
(includes 30 hours Field Experience)	
EDUC 2103 Foundations of Education-----	3
(includes 15 hours Field Experience)	
EDUC 3113 Students with Exceptionalities-----	3
*EDUC 3322 Educational Psychology-----	2
*EDUC 3913 Principles & Methods of Teaching-----	3
(includes 40 hours Field Experience)	
*EDUC 4122 Classrm Mgmt. & Behavior Intervention I-----	2
EDUC 4221 Educational Technology-----	1
EDUC 4231 Assessment Design-----	1
*EDUC 4320 Classroom Organization-----	0
(includes 10 hours Field Experience)	
*EDUC 4332 Assessment & Evaluation-----	2
PROFESSIONAL SEMESTER -----	12
**EDUC 4131 Classrm Mgmt & Behavior Intervention II ---	1
**EDUC 4821 Multicultural Education-----	1
**EDUC 4960 Student Teaching-----	10
*Admission to Teacher Education required	
**Admission to Professional Semester required	
*While NOC students may choose from the list of recommended program electives to meet graduation requirements of 60 hours, students must meet the 12-hr. guidelines in communications, math, social studies, and science to graduate with a bachelor's degree. All classes listed under those electives must be completed at Northern or Northwestern in addition to a 3-hour Personal Finance course.	

Associate in Arts Degree
Northern Oklahoma College
Division of Language Arts

Bachelor of Science Education Degree
Northwestern Oklahoma State University
School of Education

Education: Elementary Option

The Associate in Arts degree program in Elementary Education 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 Education degree in Early Childhood Education at Northwestern Oklahoma State University.

Early Childhood Education Program

Transfer students who have completed an Associate in Arts degree in Elementary Education from Northern Oklahoma College will have met the NWSU 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
*To be chosen from ARTS 1113 Art Appreciation, MUSC 1113 Music Appreciation, Or ENGL 1413 Intro to Literature	
MATHEMATICS	
MATH 1493 Math Applications (or)	
MATH 1513 Algebra for Stem -----	3
SCIENCE	
Two sciences with lab -----	8
(Choose from BIOL 1114, CHEM 1014, CHEM 1315, PHSC 1114, ESCI 1214)	
COMPUTER SCIENCE	
BADM 1113 Digital/Financial Literacy -----	3
(or other approved computer course)	
ORIENTATION	
ORNT 1101 Freshman Orientation -----	1
GENERAL EDUCATION ELECTIVES -----	4
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences	
PROGRAM REQUIREMENTS -----	9
PSYC 1113 General Psychology -----	3
COMM 1713 Intro to Oral Communications -----	3
GEOG 2253 World Regional Geography -----	3
*RECOMMENDED PROGRAM ELECTIVES -----	14
HPET 2212 First Aid (or First Aid certification) -----	2
HPET 1223 Health and Wellness -----	3
LANG Foreign Language or Sign Language -----	3-5
PHYS 2104 Concepts in Physics -----	4
OR CHEM 1014 Concepts in Chemistry	
OR an alternative science with lab (one science in this category or in gen ed category must be a physical science)	
ENGL 2233 Eng. Grammar for Educators -----	3
MATH 1233 Probability and Statistics -----	3
MATH 2233 Elementary Math Structures -----	3
MATH 2243 Geometric Structures -----	3
TOTAL CREDIT HOURS -----	60

PROGRAM REQUIREMENTS

Credit Hours

MAJOR REQUIREMENTS -----	28
EDUC 3012 EC Family & Community Relations -----	2
EDUC 3043 Found. of Math Methods (K-3) -----	3
EDUC 3313 Children's Literature -----	3
EDUC 3413 Emergent Literacy (K-3) -----	3
EDUC 3523 EC Development & Learning -----	3
*EDUC 4203 Elementary Creative Activities -----	3
*EDUC 4413 Literacy Assessment & Intervention -----	3
*EDUC 4503 EC Curriculum Implementation -----	3
*EDUC 4532 EC Assessment -----	2
*EDUC 4543 EC Science and Social Studies Methods -----	3
PROFESSIONAL EDUCATION COURSES -----	20
EDUC 2010 Educational Seminar -----	0
EDUC 2013 Child/Adolescent Psychology -----	3
(includes 30 hours Field Experience)	
EDUC 2103 Foundations of Education -----	3
(includes 15 hours Field Experience)	
EDUC 3113 Students with Exceptionalities -----	3
EDUC 4221 Educational Technology -----	1
EDUC 4231 Assessment Design -----	1
*EDUC 3322 Educational Psychology -----	2
*EDUC 3913 Principles & Methods of Teaching -----	3
(includes 40 hours Field Experience)	
*EDUC 4122 Classroom Management & Behavior Intervention I -----	2
*EDUC 4320 Classroom Organization -----	0
(includes 10 hours Field Experience)	
*EDUC 4332 Assessment & Evaluation -----	2
PROFESSIONAL SEMESTER -----	12
**EDUC 4131 Classroom Management & Behavior Intervention II -----	1
**EDUC 4821 Multicultural Education -----	1
**EDUC 4960 Student Teaching -----	10
*Admission to Teacher Education required	
**Admission to Professional Semester required	
*While NOC students may choose from the list of recommended program electives to meet graduation requirements of 60 hours, students must meet the 12-hr. guidelines in communications, math, social studies, and science to graduate with a bachelor's degree. All classes listed under those electives must be completed at Northern or Northwestern in addition to a 3-hour Personal Finance course.	

Associate in Arts Degree
Northern Oklahoma College
Division of Language Arts

Bachelor of Science Education Degree
Northwestern Oklahoma State University
School of Education

Education: Elementary Option

The Associate in Arts degree program in Elementary Education 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 Education degree in Special Education at Northwestern Oklahoma State University.

Special Education Program

Transfer students who have completed an Associate in Arts degree in Elementary Education from Northern Oklahoma College will have met the NWSU 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
*To be chosen from ARTS 1113 Art Appreciation, MUSC 1113 Music Appreciation, Or ENGL 1413 Intro to Literature	
MATHEMATICS	
MATH 1493 Math Applications (or)	
MATH 1513 Algebra for Stem -----	3
SCIENCE	
Two sciences with lab -----	8
(Choose from BIOL 1114, CHEM 1014, CHEM 1315, PHSC 1114, ESCI 1214)	
COMPUTER SCIENCE	
BADM 1113 Digital/Financial Literacy -----	3
(or other approved computer course)	
ORIENTATION	
ORNT 1101 Freshman Orientation -----	1
GENERAL EDUCATION ELECTIVES -----	4
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences	
PROGRAM REQUIREMENTS -----	9
PSYC 1113 General Psychology -----	3
COMM 1713 Intro to Oral Communications -----	3
GEOG 2253 World Regional Geography -----	3
*RECOMMENDED PROGRAM ELECTIVES -----	14
HPET 2212 First Aid (or First Aid certification) -----	2
HPET 1223 Health and Wellness -----	3
LANG Foreign Language or Sign Language -----	3-5
PHYS 2104 Concepts in Physics -----	4
OR CHEM 1014 Concepts in Chemistry	
OR an alternative science with lab (one science in this category or in gen ed category must be a physical science)	
ENGL 2233 Eng. Grammar for Educators -----	3
MATH 1233 Probability and Statistics -----	3
MATH 2233 Elementary Math Structures -----	3
MATH 2243 Geometric Structures -----	3
TOTAL CREDIT HOURS -----	60

PROGRAM REQUIREMENTS

Credit Hours

MAJOR REQUIREMENTS -----	29
EDUC 2413 Soc. Found. of Special Education -----	3
EDUC 3043 Found. of Math Methods (K-3) -----	3
EDUC 3413 Emergent Literacy (K-3) -----	3
*EDUC 3633 Assessment in Special Education -----	3
*EDUC 3932 Proc. For Teach. Students w/Sev. Pr. -----	2
*EDUC 4313 Intermediate Math Methods (4-8) -----	3
*EDUC 4343 Intermediate Lang. Arts. Methods (4-8) -----	3
*EDUC 4403 Prof. & Ethics in Special Ed. -----	3
*EDUC 4413 Literacy Assessment & Intervention -----	3
*EDUC 4453 C/P for Teach. Stud. w/Mild Mod. Dis. -----	3
PROFESSIONAL EDUCATION COURSES -----	20
EDUC 2010 Educational Seminar -----	0
EDUC 2013 Child/Adolescent Psychology -----	3
(includes 30 hours Field Experience)	
EDUC 2103 Foundations of Education -----	3
(includes 15 hours Field Experience)	
EDUC 3113 Students with Exceptionalities -----	3
EDUC 4221 Educational Technology -----	1
EDUC 4231 Assessment Design -----	1
*EDUC 3322 Educational Psychology -----	2
*EDUC 3913 Principles & Methods of Teaching -----	3
(includes 40 hours Field Experience)	
*EDUC 4122 Classroom Management & Behavior Intervention I -----	2
*EDUC 4320 Classroom Organization -----	0
(Includes 10 hours Field Experience)	
*EDUC 4332 Assessment & Evaluation -----	2
PROFESSIONAL SEMESTER -----	12
**EDUC 4131 Classroom Management & Behavior Intervention II -----	1
**EDUC 4821 Multicultural Education -----	1
**EDUC 4960 Student Teaching -----	10
*Admission to Teacher Education required	
**Admission to Professional Semester required	
*While NOC students may choose from the list of recommended program electives to meet graduation requirements of 60 hours, students must meet the 12-hr. guidelines in communications, math, social studies, and science to graduate with a bachelor's degree. All classes listed under those electives must be completed at Northern or Northwestern in addition to a 3-hour Personal Finance course.	

Associate in Arts Degree
Northern Oklahoma College
Division of Language Arts

Bachelor of Arts Degree
Northwestern Oklahoma State University
School of Arts and Sciences

English

The Associate in Arts degree program in English 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 Arts degree in English at Northwestern Oklahoma State University.

English

Transfer students who have completed an Associate in Arts degree in English 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 1493 Math Applications (or)		
other college-level math-----	3	
SCIENCE		
Two sciences with lab-----	8	
COMPUTER SCIENCE		
BADM 1113 Digital/Financial Literacy-----	3	
(or other approved computer course)		
ORIENTATION		
ORNT 1101 Freshman Orientation-----	1	
GENERAL EDUCATION ELECTIVES -----		4
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences		
PROGRAM REQUIREMENTS -----	15	
ENGL 1413 Intro to Literature-----	3	
ENGL 2543 Survey British Lit. to 1800-----	3	
ENGL 2653 Survey British lit. from 1800-----	3	
ENGL 2773 Survey Am. Lit to 1865-----	3	
ENGL 2883 Survey Am. Lit from 1865-----	3	
RECOMMENDED PROGRAM ELECTIVES -----	8	
ENGL 2233 Eng. Grammar for Educators-----	3	
COMM 1713 Intro to Oral Communications-----	3	
MCOM 2240 Publications Practicum-----	1-2	
ENGL 2413 Creative Writing-----	3	
ENGL 2433 Intro to Fiction Writing-----	3	
ENGL 2433 Intro to Poetry Writing-----	3	
ENGL 2113 Survey World Lit. Before 1650-----	3	
ENGL 2223 Survey World Lit. Since 1650-----	3	
Foreign Language Electives-----	5	
TOTAL CREDIT HOURS -----	60	

PROGRAM REQUIREMENTS

Program Specific General Education Requirements:

*ENGL 1113 Composition I

*ENGL 1213 Composition II

Credit Hours

MAJOR REQUIREMENTS -----	42
ENGL 2123 Foundations English Studies-----	3
*ENGL 2543 British Lit to 1800-----	3
*ENGL 2653 British Lit Since 1800-----	3
*ENGL 2773 American Lit to 1865-----	3
*ENGL 2883 American Lit Since 1865-----	3
ENGL 3103 Shakespeare-----	3
+ENGL 3403 World Literature-----	3
ENGL 4163 Literary Criticism-----	3
ENGL 4173 Modern English Grammar & Usage-----	3
Writing Requirement (choose 1)-----	3
+ ENGL 3513 Technical Writing	
+ ENGL 3523 Advanced Composition: Writing Theory	
+ ENGL 4413 Creative Writing	
ENGL 4453 English Capstone-----	3
**Advanced ENGL electives-----	9

*Students who complete these program requirements at NOC are not required to take them again at NWOSU.

**Advanced English electives must include one British novels course and one American novels course.

+If courses taken at NOC students may be required to take additional upper level courses to meet upper division rule.

Associate in Arts Degree
Northern Oklahoma College
Division of Language Arts

Bachelor of Arts in Education Degree
Northwestern Oklahoma State University
School of Arts and Sciences

English

The Associate in Arts degree program in English 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 Arts Education degree in English at Northwestern Oklahoma State University.

English Education

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

PROGRAM REQUIREMENTS

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 1493 Math Applications (or)		
other college-level math-----	3	
SCIENCE		
Two sciences with lab-----	8	
COMPUTER SCIENCE		
BADM 1113 Digital/Financial Literacy-----	3	
(or other approved computer course)		
ORIENTATION		
ORNT 1101 Freshman Orientation-----	1	
GENERAL EDUCATION ELECTIVES -----		4
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences		
PROGRAM REQUIREMENTS -----	15	
ENGL 1413 Intro to Literature-----	3	
ENGL 2543 Survey British Lit. to 1800-----	3	
ENGL 2653 Survey British lit. from 1800-----	3	
ENGL 2773 Survey Am. Lit to 1865-----	3	
ENGL 2883 Survey Am. Lit from 1865-----	3	
RECOMMENDED PROGRAM ELECTIVES -----	8	
ENGL 2233 Eng. Grammar for Educators-----	3	
COMM 1713 Intro to Oral Communications-----	3	
MCOM 2240 Publications Practicum-----	1-2	
ENGL 2413 Creative Writing-----	3	
ENGL 2433 Intro to Fiction Writing-----	3	
ENGL 2433 Intro to Poetry Writing-----	3	
ENGL 2113 Survey World Lit. Before 1650-----	3	
ENGL 2223 Survey World Lit. Since 1650-----	3	
Foreign Language Electives-----	5	
TOTAL CREDIT HOURS -----	60	

PROGRAM REQUIREMENTS

Program Specific General Education Requirements:

- *ENGL 1113 Composition I
- *ENGL 1213 Composition II

Credit Hours

MAJOR REQUIREMENTS -----	45
ENGL 2123 Foundations English Studies-----	3
*ENGL 2543 British Lit to 1800-----	3
*ENGL 2653 British Lit Since 1800-----	3
*ENGL 2773 American Lit to 1865-----	3
*ENGL 2883 American Lit Since 1865-----	3
ENGL 3103 Shakespeare-----	3
World Requirement- Choose One -----	3
+ ENGL 3403 World Literature	
ENGL 3423 Topics in Multicultural Literature	
ENGL 3473 The Global Novel	
Writing Requirement – Choose One -----	3
+ENGL 3513 Technical Writing	
+ENGL 4413 Creative Writing	
+ENGL 3523 Advanced Composition: Pedagogy-----	3
ENGL 4093 Young Adult Literature-----	3
ENGL 4163 Literary Criticism-----	3
ENGL 4173 Modern English Grammar & Usage-----	3
ENGL 4333 Teaching English in Sec. Schools-----	3
**Advanced ENGL electives-----	6

*Students who complete these program requirements at NOC are not required to take them again at NWOSU.

**Advanced English electives must include one novels course in either British or American Literature.

+If courses taken at NOC students may be required to take additional upper level courses to meet upper division rule.

Note 1: In addition to the major requirements, the student must complete the required Professional Education courses (22 hours) and the Professional Semester (12).

PROFESSIONAL EDUCATION REQUIREMENTS -----	34
EDUC 2010 Educational Seminar-----	0
EDUC 2013 Child/Adolescent Psychology-----	3
EDUC 2103 Foundations of Education-----	3
EDUC 3113 Students with Exceptionalities-----	3
EDUC 3322 Educational Psychology-----	2
EDUC 3422 Literacy Skills in the Content Area-----	2
EDUC 3913 Principles & Methods of Teaching-----	3
EDUC 4122 Classrm Mgmt & Behavior Intervention I-----	2
EDUC 4221 Educational Technology-----	1
EDUC 4231 Assessment Design-----	1
EDUC 4320 Classroom Organization-----	0
EDUC 4332 Assessment & Evaluation-----	2
EDUC 4131 Classrm Mgmt & Behavior Intervent II-----	1
EDUC 4821 Multicultural Education-----	1
EDUC 4960 Student Teaching-----	10

Associate in Arts Degree
Northern Oklahoma College
Division of Social Science

Bachelor of Arts Degree
Northwestern Oklahoma State University
School of Arts and Sciences

Social Sciences

The Associate in Arts degree program in Social Science 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 Arts degree in History-Global Studies at Northwestern Oklahoma State University.

History-Global Studies Option

Transfer students who have completed an Associate in Arts degree in Social Science 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 2023 Elementary Statistics (or)		
other college-level math -----	3	
SCIENCE		
Two sciences with lab -----	8	
COMPUTER SCIENCE		
BADM 1113 Digital/Financial Literacy -----	3	
(or other approved computer course)		
ORIENTATION		
ORNT 1101 Freshman Orientation -----	1	
GENERAL EDUCATION ELECTIVES -----		4
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences		
PROGRAM REQUIREMENTS -----	12	
PSYC 1113 General Psychology-----	3	
SOCI 1113 Principles of Sociology-----	3	
HIST 1483 Am. History to 1865 (or)		
HIST 1493 Am. History since 1865 -----	3	
GEOG 2253 World Regional Geography -----	3	
RECOMMENDED PROGRAM ELECTIVES -----	11-12	
CRMJ 1113 Intro to Criminal Justice		
ECON 2113 Macroeconomic Principles -----	3	
ECON 2123 Microeconomic Principles-----	3	
HIST Any Additional History-----	3	
POLI 2113 Comparative Political Issues -----	3	
SOCI 2223 Social Problems -----	3	
SOCI 2013 Marriage and Family -----	3	
COMM 1713 Intro to Oral Communications -----	3	
HPET 1113 Nutrition, HPET 1223 Health, Education, and Wellness, 2-3		
or HPET 2212 First Aid		
TOTAL CREDIT HOURS -----	60	

PROGRAM REQUIREMENTS

Credit Hours

MAJOR REQUIREMENTS -----	45
HIST 1233 Non-Western Civilization-----	3
*GEOG 2113 World Regional Geography -----	3
HIST 3583 History of Middle and Far East Asia -----	3
HIST 3293 Europe, 1815-1945-----	3
HIST 3603 U.S. Economic History-----	3
HIST 3703 Modern Latin America -----	3
HIST 3723 African American History -----	3
HIST 4013 World History Since 1945 -----	3
POLS 4223 International Relations-----	3
HIST 4433 Historical Methods-----	3
SOC 3323 Cultural Anthropology -----	3
Advanced electives in History -----	6
Advanced electives in History, Political Science,	
Or Sociology -----	6

*Students who complete this course at NOC are not required to take it again at NWOSU.

Associate in Arts Degree
Northern Oklahoma College
Division of Social Science

Bachelor of Arts Degree
Northwestern Oklahoma State University
School of Arts and Sciences

Social Science

The Associate in Arts degree program in Social Science 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 Arts degree in History at Northwestern Oklahoma State University.

History

Transfer students who have completed an Associate in Arts degree in Social Science 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 2023 Elementary Statistics (or)
 other college-level math ----- 3 _____

SCIENCE

- Two sciences with lab ----- 8 _____

COMPUTER SCIENCE

- BADM 1113 Digital/Financial Literacy ----- 3 _____
 (or other approved computer course)

ORIENTATION

- ORNT 1101 Freshman Orientation ----- 1 _____

GENERAL EDUCATION ELECTIVES ----- 4 _____

Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences

PROGRAM REQUIREMENTS ----- **12**

- PSYC 1113 General Psychology ----- 3 _____
- SOCI 1113 Principles of Sociology ----- 3 _____
- HIST 1483 Am. History to 1865 (or)
 HIST 1493 Am. History since 1865 ----- 3 _____
- GEOG 2253 World Regional Geography ----- 3 _____

RECOMMENDED PROGRAM ELECTIVES ----- **11-12**

- CRMJ 1113 Intro to Criminal Justice ----- 3 _____
- ECON 2113 Macroeconomic Principles ----- 3 _____
- ECON 2123 Microeconomic Principles ----- 3 _____
- HIST Any Additional History ----- 3 _____
- POLI 2113 Comparative Political Issues ----- 3 _____
- SOCI 2223 Social Problems ----- 3 _____
- SOCI 2013 Marriage and Family ----- 3 _____
- COMM 1713 Intro to Oral Communications ----- 3 _____
- HPET 1113 Nutrition, HPET 1223 Health, Education, and Wellness,
 or HPET 2212 First Aid ----- 2-3 _____

TOTAL CREDIT HOURS **60**

PROGRAM REQUIREMENTS

Credit Hours

HISTORY

MAJOR REQUIREMENTS ----- **45**

- *HIST 1213 Early World Civilization OR
- *HIST 1223 Modern World Civilization ----- 3 _____
- *HIST 1483 U.S. History to 1877 ----- (3) _____
- *HIST 1493 U.S. History since 1877 ----- 3 _____
- HIST 1233 Non-Western Civilizations ----- 3 _____
- HIST 4433 Historical Methods ----- 3 _____
- Advanced electives in History ----- 24 _____
- Advanced electives in History, Political Science,
 or Sociology ----- 9 _____

*Upon completion of these courses at NOC, students seeking a bachelor's degree in History are not required to take them again at NWOSU.

Associate in Arts Degree
Northern Oklahoma College
Division of Social Science

Bachelor of Arts Degree
Northwestern Oklahoma State University
School of Arts and Sciences

Social Science

The Associate in Arts degree program in Social Science 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 Arts degree in Political Science at Northwestern Oklahoma State University.

Political Science

Transfer students who have completed an Associate in Arts degree in Social Science 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 2023 Elementary Statistics (or)	
other college-level math -----	3
SCIENCE	
Two sciences with lab -----	8
COMPUTER SCIENCE	
BADM 1113 Digital/Financial Literacy -----	3
(or other approved computer course)	
ORIENTATION	
ORNT 1101 Freshman Orientation -----	1
GENERAL EDUCATION ELECTIVES -----	4
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences	
PROGRAM REQUIREMENTS -----	12
PSYC 1113 General Psychology -----	3
SOCI 1113 Principles of Sociology -----	3
HIST 1483 Am. History to 1865 (or)	
HIST 1493 Am. History since 1865 -----	3
GEOG 2253 World Regional Geography -----	3
RECOMMENDED PROGRAM ELECTIVES -----	11-12
CRMJ 1113 Intro to Criminal Justice	
ECON 2113 Macroeconomic Principles -----	3
ECON 2123 Microeconomic Principles -----	3
HIST Any Additional History -----	3
POLI 2113 Comparative Political Issues -----	3
SOCI 2223 Social Problems -----	3
SOCI 2013 Marriage and Family -----	3
COMM 1713 Intro to Oral Communications -----	3
HPET 1113 Nutrition, HPET 1223 Health, Education, and Wellness, 2-3	
or HPET 2212 First Aid	
TOTAL CREDIT HOURS -----	60

PROGRAM REQUIREMENTS

Credit Hours

MAJOR REQUIREMENTS -----	42
*POLS 1113 American Fed, Govt. & Politics -----	3
POLS 3013 Political Theory -----	3
POLS 3103 American Constitutional Law -----	3
POLS 3513 The American Congress -----	3
POLS 3543 The American Presidency -----	3
POLS 4113 Comparative Government (U.S. & Great Britain)	
OR	
POLS 4123 Comparative Govt (Major European) -----	3
POLS 4223 International Relations -----	3
POLS 4253 Federal, State & Local Relations -----	3
SOC 4723 Social Research & Evaluation -----	3
Advanced electives in History, Political Science,	
or Sociology -----	15

*Upon completion of this course at NOC, the student will not be required to take the course again as part of the bachelor's degree.

Associate in Arts Degree
Northern Oklahoma College
Division of Social Science

Bachelor of Arts Degree
Northwestern Oklahoma State University
School of Arts and Sciences

Social Science

The Associate in Arts degree program in Social Science 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 Arts degree in Political Science-Public Administration at Northwestern Oklahoma State University.

Political Science—Public Administration Option

Transfer students who have completed an Associate in Arts degree in Social Science 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 2023 Elementary Statistics (or)		
other college-level math -----	3	
SCIENCE		
Two sciences with lab -----	8	
COMPUTER SCIENCE		
BADM 1113 Digital/Financial Literacy -----	3	
(or other approved computer course)		
ORIENTATION		
ORNT 1101 Freshman Orientation -----	1	
GENERAL EDUCATION ELECTIVES -----		4
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences		
PROGRAM REQUIREMENTS -----	12	
PSYC 1113 General Psychology -----	3	
SOCI 1113 Principles of Sociology -----	3	
HIST 1483 Am. History to 1865 (or)		
HIST 1493 Am. History since 1865 -----	3	
GEOG 2253 World Regional Geography -----	3	
RECOMMENDED PROGRAM ELECTIVES -----	11-12	
CRMJ 1113 Intro to Criminal Justice		
ECON 2113 Macroeconomic Principles -----	3	
ECON 2123 Microeconomic Principles -----	3	
HIST Any Additional History -----	3	
POLI 2113 Comparative Political Issues -----	3	
SOCI 2223 Social Problems -----	3	
SOCI 2013 Marriage and Family -----	3	
COMM 1713 Intro to Oral Communications -----	3	
HPET 1113 Nutrition, HPET 1223 Health, Education, and Wellness, or HPET 2212 First Aid	2-3	
TOTAL CREDIT HOURS	60	

PROGRAM REQUIREMENTS

Credit Hours

MAJOR REQUIREMENTS -----	42
*POLS 1113 American Fed. Govt. & Politics -----	3
POLS 3103 American Constitutional Law -----	3
POLS 3513 The American Congress -----	3
POLS 3613 Introduction to Public Administration -----	3
POLS 4253 Federal, State & Local Relations -----	3
POLS 4623 Public Policy Analysis -----	3
POLS 4703 Public Service Internship -----	3
POLS 4713 Public Service Leadership Institute -----	3
SOC 3423 Rural Sociology -----	3
SOC 4723 Social Research & Evaluation -----	3
SCOM 3613 Small Group Communication -----	3
*ECON 2113 Principles of Macroeconomics -----	3
*ECON 2123 Principles of Microeconomics -----	3
ECON 3133 Public Finance -----	3

*Upon completion of this course, the student from NOC will not be required to take it again at NWOSU.

Associate in Arts Degree
Northern Oklahoma College
Division of Social Science

Bachelor of Arts Education Degree
Northwestern Oklahoma State University
School of Arts and Sciences

Social Science

Social Science Education

The Associate in Arts degree program in Social Science 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 Arts Education degree in Social Science Education at Northwestern Oklahoma State University.

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 2023 Elementary Statistics (or)	
other college-level math -----	3
SCIENCE	
Two sciences with lab -----	8
COMPUTER SCIENCE	
BADM 1113 Digital/Financial Literacy -----	3
(or other approved computer course)	
ORIENTATION	
ORNT 1101 Freshman Orientation -----	1
GENERAL EDUCATION ELECTIVES -----	4
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences	
PROGRAM REQUIREMENTS -----	12
PSYC 1113 General Psychology -----	3
SOCI 1113 Principles of Sociology -----	3
HIST 1483 Am. History to 1865 (or)	
HIST 1493 Am. History since 1865 -----	3
GEOG 2253 World Regional Geography -----	3
RECOMMENDED PROGRAM ELECTIVES -----	11-12
CRMJ 1113 Intro to Criminal Justice	
ECON 2113 Macroeconomic Principles -----	3
ECON 2123 Microeconomic Principles -----	3
HIST Any Additional History -----	3
POLI 2113 Comparative Political Issues -----	3
SOCI 2223 Social Problems -----	3
SOCI 2013 Marriage and Family -----	3
COMM 1713 Intro to Oral Communications -----	3
HPET 1113 Nutrition, HPET 1223 Health, Education, and Wellness, or HPET 2212 First Aid	2-3
TOTAL CREDIT HOURS	60

PROGRAM REQUIREMENTS

Credit Hours

MAJOR REQUIREMENTS -----	45
*HIST 1213 Early World Civilization -----	3
*HIST 3123 OK History & Government -----	3
HIST 3583 Middle & Far East Asia History -----	3
HIST 3603 U S Economic History -----	3
HIST 4013 World History Since 1945 -----	3
HIST 4113 U S Diplomatic History -----	3
**HIST 4441 Global Transformations in History -----	1
HIST 4442 Teachers Course in Social Studies -----	2
History Group I electives -----	3
History Group II electives -----	12
*ECON 2113 Principles of Macroeconomics -----	3
POLS 3013 Political Theory OR	
POLS 3103 American Constitutional Law -----	3
SOC 3523 Social Diversity (OR)	
SOC 3323 Cultural Anthropology -----	3

History Group I Electives (3 hours)

- HIST 3693 Colonial Latin America
- HIST 3713 Native American History
- HIST 3723 African American History

History Group II Electives (12 hours)

- HIST 3703 Modern Latin America
- HIST 4123 U.S. Military History
- HIST 4203 The American West
- HIST 4213 American Colonial Period
- HIST 4223 The U.S. 1783-1840
- HIST 4233 The U.S. 1841-1877
- HIST 4303 The U.S. 1877-1932
- HIST 4313 The U.S. 1933 to Present
- HIST 3293 Europe 1815-1945
- HIST 3023 The Middle Ages 500-1500

PROFESSIONAL EDUCATION REQUIREMENTS -----34

- EDUC 2010 Educational Seminar ----- 1
- EDUC 2103 Foundations of Education ----- 3
- EDUC 3113 Students with Exceptionalities ----- 2
- EDUC 3322 Educational Psychology ----- 2
- EDUC 2013 Child/Adolescent Psychology ----- 3
- EDUC 3422 Literacy Skills in the Content Area ----- 2
- EDUC 3913 Principles & Methods of Teaching ----- 3
- EDUC 4122 Classroom Mgmt & Behavior Intervention I ---- 2
- EDUC 4221 Educational Technology ----- 1
- EDUC 4231 Assessment Design ----- 1
- EDUC 4320 Classroom Organization ----- 0
- EDUC 4332 Assessment and Evaluation ----- 2
- EDUC 4131 Classrm Mgmt & Behavior Intervention II ----- 1
- EDUC 4821 Multicultural Education ----- 1
- EDUC 4960 Student Teaching ----- 10

**NOC students who wish to pursue a degree in Social Science Education must enroll in Global Transformations in History 4441 during the first or second semester at NWOSU.

General Education Program Specific Requirements:

- HIST 1223 Modern World Civilization, HIST 1233 Non-Western Civilizations, HIST 1483 U S History to 1877, HIST 1493 U S History since 1877, GEOG 1113 Fundamentals of Geography, and SOC 1113 Introductory to Sociology

Associate in Arts Degree
Northern Oklahoma College
Division of Social Science

Bachelor of Social Work Degree
Northwestern Oklahoma State University
School of Arts and Sciences

Social Science-Behavioral Science Option

The Associate in Arts degree program in Social Science-Behavioral Science Option 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 Social Work at Northwestern Oklahoma State University.

Bachelor of Social Work

Transfer students who have completed an Associate in Science degree in Social Science-Behavioral Science Option 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 2023 Elementary Statistics (or)	
other college-level math -----	3
SCIENCE	
Two sciences with lab -----	8
COMPUTER SCIENCE	
BADM 1113 Digital/Financial Literacy -----	3
(or other approved computer course)	
ORIENTATION	
ORNT 1101 Freshman Orientation -----	1
GENERAL EDUCATION ELECTIVES -----	4
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences	
PROGRAM REQUIREMENTS -----	12
PSYC 1113 General Psychology -----	3
SOCI 1113 Principles of Sociology -----	3
PSYC 2233 Social Psychology -----	3
SOCI 2223 Social Problems -----	3
RECOMMENDED PROGRAM ELECTIVES -----	11-12
MATH 2023 Elementary Statistics -----	3
PSYC 2583 Developmental Psychology -----	3
PSYC 2333 Intro to Addictive Behaviors -----	3
SOCI 2273 Marriage and Family -----	3
CRMJ 1113 Intro to Criminal Justice -----	3
CRMJ 2233 Juvenile Delinquency -----	3
COMM 1713 Intro to Oral Communications -----	3
TOTAL CREDIT HOURS -----	60

PROGRAM REQUIREMENTS

Credit Hours

MAJOR REQUIREMENTS -----	45
*SOCW 2113 Soc Work: A Helping Profession -----	3
*SOCW 2121 Soc Work Service Learning -----	1
SOCW 3143 Soc Welfare Policies/Services -----	3
SOCW 3214 Human Bhvr/Soc Environ -----	4
SOCW 3293 Soc Work Practice w/Indiv -----	3
SOCW 3543 Diversity and Social Justice -----	3
SOCW 4023 Soc Work Prac Groups/Fam -----	3
SOCW 4113 Soc Work Prac Organiztns/Comm -----	3
SOCW 4205 Field Experience I -----	5
SOCW 4215 Field Experience II -----	5
SOCW 4143 Social Research & Evaluation -----	3
Advanced Social Work or Sociology Electives -----	9

*Concurrent enrollment in SOCW 2113 and SOCW 2121.

Majors: Application to Social Work program must be done in first 15 hours of Social Work course work.

Associate in Arts Degree
Northern Oklahoma College
Division of Social Science

Bachelor of Arts Degree
Northwestern Oklahoma State University
School of Arts and Sciences

Sociology

The Associate in Arts degree program in Social Science 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 Arts degree in Sociology at Northwestern Oklahoma State University.

Sociology

Transfer students who have completed an Associate in Arts degree in Social Science 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 2023 Elementary Statistics (or)	
other college-level math -----	3
SCIENCE	
Two sciences with lab -----	8
COMPUTER SCIENCE	
BADM 1113 Digital/Financial Literacy -----	3
(or other approved computer course)	
ORIENTATION	
ORNT 1101 Freshman Orientation -----	1
GENERAL EDUCATION ELECTIVES -----	4
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences	
PROGRAM REQUIREMENTS -----	12
PSYC 1113 General Psychology-----	3
SOCI 1113 Principles of Sociology-----	3
PSYC 2233 Social Psychology-----	3
SOCI 2223 Social Problems -----	3
RECOMMENDED PROGRAM ELECTIVES -----	11-12
MATH 2023 Elementary Statistics -----	3
PSYC 2583 Developmental Psychology -----	3
PSYC 2333 Intro to Addictive Behaviors-----	3
SOCI 2273 Marriage and Family -----	3
CRMJ 1113 Intro to Criminal Justice-----	3
CRMJ 2233 Juvenile Delinquency-----	3
COMM 1713 Intro to Oral Communications -----	3
TOTAL CREDIT HOURS -----	60

PROGRAM REQUIREMENTS

Credit Hours

MAJOR REQUIREMENTS -----	40
Core Requirements:	
*SOC 1113 Introductory Sociology-----	3
*SOC 2123 Sociological Problems -----	3
SOC 3203 Social Theory-----	3
SOC 4723 Social Research & Evaluation -----	3
Required Courses:	
SOC 4203 Advance Social Theory	
OR	
*SOC 4303 Social Psychology -----	3
SOC 4713 Public Serv. Ldrshp Institute-----	3
**Statistics Elective -----	3
Advanced Sociology Electives -----	19

*Students who complete these courses as part of the requirements for the Associate in Arts degree in Sociology at NOC are not required to take them again at NWOSU.

**Statistics may be fulfilled by selecting one of the following: MATH 2013 (MATH 2023 at NOC) or PSYC 4213.

Associate in Arts Degree
Northern Oklahoma College
Division of Social Science

Bachelor of Science Degree
Northwestern Oklahoma State University
School of Education

Social Science

The Associate in Arts degree program in Social Science 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 Psychology at Northwestern Oklahoma State University.

Psychology

Transfer students who have completed an Associate in Arts degree in Social Science 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 2023 Elementary Statistics (or)		
other college-level math	3	
SCIENCE		
Two sciences with lab	8	
COMPUTER SCIENCE		
BADM 1113 Digital/Financial Literacy	3	
(or other approved computer course)		
ORIENTATION		
ORNT 1101 Freshman Orientation	1	
GENERAL EDUCATION ELECTIVES		4
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences		
PROGRAM REQUIREMENTS	12	
PSYC 1113 General Psychology	3	
SOCI 1113 Principles of Sociology	3	
HIST 1483 Am. History to 1865 (or)		
HIST 1493 Am. History since 1865	3	
GEOG 2253 World Regional Geography	3	
RECOMMENDED PROGRAM ELECTIVES	11-12	
CRMJ 1113 Intro to Criminal Justice		
ECON 2113 Macroeconomic Principles	3	
ECON 2123 Microeconomic Principles	3	
HIST Any Additional History	3	
POLI 2113 Comparative Political Issues	3	
SOCI 2223 Social Problems	3	
SOCI 2013 Marriage and Family	3	
COMM 1713 Intro to Oral Communications	3	
HPET 1113 Nutrition, HPET 1223 Health, Education, and Wellness, 2-3		
or HPET 2212 First Aid		

TOTAL CREDIT HOURS

60

PROGRAM REQUIREMENTS

Credit Hours

MAJOR REQUIREMENTS	40
*PSYC 1113 General Psychology	3
PSYC 3103 History of Psychology	3
PSYC 3123 Human Life-Span Development	3
PSYC 4213 Statistics	3
PSYC 4223 Research Methods	3
PSYC 4233 Experimental Psychology	3
PSYC 4261 Field Experience	1
Elective Psychology (can be lower division)	6
**Elective Advanced Psychology	15
*Upon completion of this course at NOC, the student will not be required to take the course again as part of the bachelor's degree.	
**At least 6 hours of advanced electives must be from:	
PSYC 3143 Social Psychology	
PSYC 3243 Biopsychology	
PSYC 4113 Abnormal Psychology	
PSYC 4163 Personality	
PSYC 4183 Evolutionary Psychology	
PSYC 4253 Cognitive Psychology	
PSYC 4293 Psychopharmacology	

Associate in Science Degree
Northern Oklahoma College
Division of Agricultural Sciences

Bachelor of Science Degree
Northwestern Oklahoma State University
School of Education

Agricultural Sciences

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 Agriculture at Northwestern Oklahoma State University.

Agriculture Major/Animal Science 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 1483 Math Functions (or)	
MATH 1513 Algebra for STEM -----	3
SCIENCE	
BIOL 1114 General Biology (or)	
BIOL 1124 General Biology for Majors -----	4
CHEM 1315 General Chemistry (or)	
CHEM 1014 Concepts of Chemistry -----	4-5
COMPUTER SCIENCE	
BADM 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
AGRI 2124 Fundamentals of Soil Science -----	4
AGRI 2222 Live Animal Evaluation -----	2
Substitutions may be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES -----	7
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
BIOL 1314 General Botany -----	4
BIOL 2403 Intro to Wildlife Conservation -----	4
BIOL 2024 Entomology -----	4
COMM 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

ANIMAL SCIENCE MINOR REQUIREMENTS -----	19
*AGRI 1124 Introduction to Animal Sciences -----	4
*AGRI 2123 Livestock Feeding -----	3
AGRI 3413 Animal Genetics -----	3
AGRI 3443 Animal Reproduction -----	3
Advanced AGRI electives (choose from) -----	6
AGRI 3133 Breeds of Livestock	
AGRI 3543 Principles of Animal Nutrition	
AGRI 4613 Purebred & Cow-Calf Cattle Management	
AGRI 4623 Stocker & Feedlot Cattle Management	
AGRI 4643 Swine Science	
AGRI 4753 Advanced Livestock Production	

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 Agriculture 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 1483 Math Functions (or)	
MATH 1513 Algebra for STEM -----	3
SCIENCE	
BIOL 1114 General Biology (or)	
BIOL 1124 General Biology for Majors -----	4
CHEM 1315 General Chemistry (or)	
CHEM 1014 Concepts of Chemistry -----	4-5
COMPUTER SCIENCE	
BADM 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 2103 Agriculture Leadership -----	3
AGRI 2123 Livestock Feeding -----	3
AGRI 2124 Soil Science -----	4
AGRI 2222 Live Animal Evaluation -----	2
BADM 1103 Intro to Business -----	3
COMM 1713 Intro to Oral Communication -----	3
ECON 2113 Macroeconomics -----	3
MATH 2023 Elementary Statistics -----	3
MGMT 2263 Management Principles -----	3
PRDV 2321 Professional Development -----	1
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

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.

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 Agriculture 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 1483 Math Functions (or)	
MATH 1513 Algebra for STEM -----	3
SCIENCE	
BIOL 1114 General Biology (or)	
BIOL 1124 General Biology for Majors -----	4
CHEM 1315 General Chemistry -----	5
COMPUTER SCIENCE	
BADM 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
BIOL 1314 General Botany -----	4
Substitutions may be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES -----	5
ACCT 2103 Accounting I-Financial -----	3
AGRI 1013 Introduction to Horticulture -----	3
AGRI 2103 Agriculture Leadership -----	3
AGRI 2123 Livestock Feeding -----	3
AGRI 2222 Live Animal Evaluation -----	2
AGRI 2523 Intro to Sheep Prod & Mgmt. -----	3
BIOL 2024 Entomology -----	4
CHEM 1414 General Chemistry II -----	4
COMM 1713 Intro to Oral Communication -----	3
MATH 2023 Elementary Statistics -----	3
PRDV 1101 Intro to Research -----	1
PRDV 2321 Professional Development -----	1
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

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 Communications 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 Agriculture at Northwestern Oklahoma State University.

Agriculture Major/Mass Communication 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 1483 Math Functions (or)	
MATH 1513 Algebra for STEM -----	3
SCIENCE	
BIOL 1114 General Biology (or)	
BIOL 1124 General Biology for Majors -----	4
CHEM 1315 General Chemistry (or)	
CHEM 1014 Concepts of Chemistry -----	4-5
COMPUTER SCIENCE	
BADM 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 three credit hour course to apply to this requirement, the fourth credit hour may be counted from the average 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
COMM 1713 Intro to Oral Communication -----	3
ACCT 2103 Accounting I-Financial -----	3
Substitutions may be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES -----	7
ACCT 2203 Accounting II-Managerial -----	3
AGRI 2103 Agriculture Leadership -----	3
AGRI 2123 Livestock Feeding -----	3
AGRI 2124 Soil Science -----	4
AGRI 2222 Live Animal Evaluation -----	2
AGRI 2523 Intro to Sheep Prod & Mgmt. -----	3
MATH 2023 Elementary Statistics -----	3
MCOM 1013 Intro to Mass Communication -----	3
MCOM 1113 Writing / Mass Media -----	3
MCOM 1123 News Reporting / Writing -----	3
MCOM 2013 Principles of Advertising -----	3
PRDV 2321 Professional Development -----	1
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

MASS COMMUNICATION MINOR REQUIREMENTS -----	20
MCOM 2113 News Reporting -----	3
MCOM 2123 Intro to Mass Communication -----	3
MCOM 2023 Media History -----	3
MCOM 3113 Intro to Audio & Video Production -----	3
MCOM 3463 Intro to Strategic Communication -----	3
Prescribed electives (choose from) -----	5
MCOM 3053, 3103, 3203, 3213, 3222, 3343, 3521, 3541, 3803, 3901, 4123, 4213, 4413,	

Associate in Science Degree
Northern Oklahoma College
Division of Agricultural Sciences

Bachelor of Science Degree
Northwestern Oklahoma State University
School of Arts & Sciences

Agricultural Sciences-Pre-Vet 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 Biology at Northwestern Oklahoma State University.

Pre-Veterinary Medicine Program
Biology Major/Chemistry Minor

(Note: Could be completed with a Chemistry major/Biology 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 Algebra for STEM -----	3
SCIENCE	
BIOL 1124 Biology for Majors -----	4
CHEM 1315 General Chemistry I -----	5
COMPUTER SCIENCE	
BADM 1113 Digital/Financial Literacy -----	3
(or other approved course)	
ORIENTATION	
ORNT 1101 Freshman Orientation -----	1
GENERAL EDUCATION ELECTIVES -----	3
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavior or Social Sciences.	
PROGRAM REQUIREMENTS -----	18
AGRI 1113 Agricultural Economics -----	3
AGRI 1124 Intro to Animal Sciences -----	4
AGRI 1223 Intro to Plant/Soil Science -----	3
BIOL 2124 Microbiology -----	4
CHEM 1414 General Chemistry II -----	4
Substitutions may be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES -----	5
AGRI 2222 Live Animal Evaluation -----	2
AGRI 2123 Livestock Feeding -----	3
AGRI 2523 Intro to Sheep Prod & Mgmt. -----	3
BIOL 1414 General Zoology -----	4
BIOL 2024 Entomology -----	4
COMM 1713 Intro to Oral Communication -----	3
MATH 2023 Elementary Statistics -----	3
PRDV 1101 Intro to Research -----	1
PRDV 2321 Professional Development -----	1
PHYS 1114 General Physics I -----	4
PHYS 1214 General Physics II -----	4
TOTAL CREDIT HOURS -----	60

PROGRAM REQUIREMENTS

Credit Hours

BIOLOGY MAJOR REQUIREMENTS -----	40
Health Science Option	
*BIOL 1224 General Zoology -----	4
BIOL 3184 Human Anatomy OR	
BIOL3235 Comparative Vertebrate Anatomy -----	4-5
BIOL 3194 Human Physiology -----	4
BIOL 3343 Genetics -----	3
*BIOL 3115 Microbiology -----	5
BIOL 3011 Science Fair Judging -----	1
BIOL 4001 Junior Seminar -----	1
BIOL 4011 Biology Seminar -----	1
Upper-level Biology electives+ -----	16-17
+Recommended Electives:	
BIOL 3352 Genetics Laboratory	
BIOL 3363 Cell and Molecular Biology	
BIOL 3502 Medical Terminology	
BIOL 4103 Vertebrate Embryology	
BIOL 4265 Animal Parasitology	
BIOL 4323 Immunology	
BIOL 4115 Pathogenic Microbiology and Immunology	
BIOL 4143 Biochemistry	
BIOL 4213 Virology	
BIOL 4470 Independent Study	
BIOL 4490 Readings in Biology	
BIOL 4503 Pathophysiology	
NOTE: Biology and Health Science Option majors must complete as part of their requirements:	
* CHEM 1115 General Chemistry I	
* CHEM 1215 General Chemistry II	
* MATH 1513 College Algebra	
* MATH 1613 College Trigonometry or MATH 2013 Statistics	
CMSC 1103 Microcomputer Applications	
	Credit Hours
CHEMISTRY MINOR REQUIREMENTS -----	20
CHEM 1215 General Chemistry II -----	5
CHEM 3114 Organic Chemistry I -----	4
CHEM 3015 Classical Chem Analysis -----	5
+Advanced Chemistry Electives -----	6
+Recommended Electives:	
CHEM 4114 Organic Chemistry II	
CHEM 4143 Biochemistry	
*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.	

**Associate in Science Degree
Northern Oklahoma College
Division of Agricultural Sciences**

**Bachelor of Science Education Degree
Northwestern Oklahoma State University
School of Education**

Agricultural Sciences

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 Education degree in Agriculture at Northwestern Oklahoma State University.

Agriculture Education

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)		
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HUMANITIES		
Electives -----	6	
*One 3-hour course to be chosen from those listed with International Dimension and 3 hours of humanities elective.		
MATHEMATICS		
MATH 1483 Math Functions (or)		
MATH 1513 Algebra for STEM -----	3	
SCIENCE		
BIOL 1114 General Biology (or)		
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CHEM 1315 General Chemistry (or)		
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COMPUTER SCIENCE		
BADM 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	
AGRI 2124 Fundamentals of Soil Science -----	4	
AGRI 2222 Live Animal Evaluation -----	2	
Substitutions may be made with prior approval.		
RECOMMENDED PROGRAM ELECTIVES -----	7	
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	
BIOL 1314 General Botany -----	4	
BIOL 2403 Intro to Wildlife Conservation -----	4	
BIOL 2024 Entomology -----	4	
COMM 1713 Intro to Oral Communication -----	3	
MATH 2023 Elementary Statistics -----	3	
TOTAL CREDIT HOURS -----	60	

PROGRAM REQUIREMENTS

Credit Hours

MAJOR REQUIREMENTS -----	70	
Agriculture Core: -----		36 hours
*AGRI 1113 Agricultural Economics -----	3	
*AGRI 1124 Introduction to Animal Science -----	4	
*AGRI 1214 Introduction to Plant Science -----	4	
AGRI 2113 General Horticulture -----	3	
AGRI 3112 Live Animal Evaluation -----	2	
AGRI 3214 Soil Science -----	4	
MCAG 3011 Agriculture Structures -----	1	
MCAG 3211 Engines & Power -----	1	
MCAG 3222 Metals & Welding -----	2	
MCAG 3232 Lab Mgmt & Project Construction -----	2	
MCAG 4101 Agricultural Electrification -----	1	
AGED 3103 Foundations & Philosophy of Teaching Agriculture Education -----	3	
AGED 3203 Planning the Comm Pro in Ag Ed -----	3	
AGED 4113 Lab Instruction in Agriculture Education -----	3	
Professional Education: -----		34 hours
EDUC 2010 Educational Seminar -----	0	
EDUC 2013 Child/Adolescent Psychology -----	3	
EDUC 2103 Foundations of Education -----	3	
EDUC 3113 Students w/Exceptionalities -----	3	
EDUC 3322 Educational Psychology -----	2	
EDUC 3422 Literacy Skills in the Content Area -----	2	
EDUC 3913 Principles & Methods of Teaching -----	3	
EDUC 4122 Classroom Managemt/Behavior Interven I -----	2	
EDUC 4221 Educational Technology -----	1	
EDUC 4231 Assessment Design -----	1	
EDUC 4320 Classroom Organization -----	0	
EDUC 4131 Classroom Mangmt/Behavior Interven II -----	1	
EDUC 4332 Assessment & Evaluation Applic -----	2	
EDUC 4821 Multicultural Education -----	1	
EDUC 4960 Student Teaching -----	10	

NOTE 1: Students may need additional Liberal Arts hours and/or upper division hours.

NOTE 2: Admission to Teacher Education required.

NOTE 3: Foreign Language Proficiency – all candidates must demonstrate foreign language proficiency in order to complete a degree in Education.

*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

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**Associate in Science Degree
Northern Oklahoma College**

Division of Business

**Bachelor of Business Administration Degree
Northwestern Oklahoma State University**

School of Professional Studies

Business Administration

The Associate in Science degree program in Business Administration 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 Business Administration degree in Business Administration at Northwestern Oklahoma State University.

Business Administration Major

Transfer students who have completed an Associate in Science degree in Business Administration from Northern Oklahoma College will have met the NWOSU General Education Requirements with the exception of program-specific 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		
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GENERAL EDUCATION ELECTIVES		4
Select courses from: Language Arts, Natural Sciences, Foreign Languages,		
Fine Arts, Humanities, Mathematics, Behavior or Social Sciences.		
PROGRAM REQUIREMENTS	22	
ACCT 2103 Accounting I-Financial	3	
ACCT 2203 Accounting II-Managerial	3	
BADM 1103 Introduction to Business	3	
CMSC 2123 Business Tech & Applications	3	
ECON 2113 Macroeconomic Principles	3	
ECON 2123 Microeconomic Principles	3	
MATH 2023 Elementary Statistics	3	
PRDV 2321 Professional Development	1	
RECOMMENDED PROGRAM ELECTIVES	2	
BADM 2313 Business Law	3	
MATH 2103 Elementary Calculus	3	
COMM 1713 Intro to Oral Communications	3	
MGMT 2263 Principles of Management	3	
MKTG 2143 Marketing	3	
TOTAL CREDIT HOURS	61	

PROGRAM REQUIREMENTS

Program-specific General Education Requirements:	
*ENGL 1113 Composition I	
*ENGL 1213 Composition II	
*MATH 1513 College Algebra	
*SCOM 1113 Intro to Speech Communication	
GBUS 2033 Leadership in Business	
*FIN 1113 Personal Finance (Digital/Financial Literacy)	
	Credit Hours
MAJOR REQUIREMENTS	46
Foundation Core:	
*ECON 2113 Principles of Macroeconomics	3
*ECON 2123 Principles of Microeconomics	3
*ACCT 2123 Financial Accounting	3
*ACCT 2133 Managerial Accounting	3
GBUS 2903 Legal Environment of Business	3
*GBUS 2013 Business Math	3
GBUS 1021 Business Environment	1
*MATH2013 Statistics OR	
ECON2163 Intro to Statistics	3
Total Foundation Core	22
Business Core:	
**MRKT 3043 Principles of Marketing	3
**MGMT 3063 Principles of Management	3
FIN 3163 Business Finance	3
GBUS 3013 Business Communications	3
MIS 3413 Management Information Systems	3
MGMT 4433 Business Policy	3
GBUS 3753 Business Research	3
GBUS 3953 Business, Society & Government	3
Total Business Core	24

*Students who complete these courses as part of the Associate in Science in Business Administration degree requirements at NOC are not required to take them again at NWOSU.

**If taken at NOC, student will lack 6 hours of upper-level hours.

Students majoring in Business Administration must minor in one of the following areas: Accounting, General Business, Entrepreneurship, Management, or Marketing.

Note 1: In any of the programs in business administration, the student must have at least 45 hours in upper-division business courses.

**Associate in Science Degree
Northern Oklahoma College**
Division of Engineering, Physical Science, & Process Technology

**Bachelor of Science Degree
Northwestern Oklahoma State University**
School of Arts and Sciences

Computer Science, Pre-Professional

The Associate in Science degree program in Computer Science 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 Computer Science at Northwestern Oklahoma State University.

Computer Science—Major/Minor Option

Transfer students who have completed an Associate in Science degree in Computer Science 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		
PHIL 2213 Ethics (or)	3	
PHIL 2223 Business Ethics and one course to be chosen from those listed with International Dimension	3	
MATHEMATICS		
MATH 1513 Algebra for STEM (or)	3	
MATH 1613 Trigonometry		
SCIENCE		
Two sciences with lab	8	
COMPUTER SCIENCE		
CMSC 1113 Computer Concepts (or)	3	
BADM 1113 Digital/Financial Literacy (or other approved computer course)		
ORIENTATION		
ORNT 1101 Freshman Orientation	1	
GENERAL EDUCATION ELECTIVES	4	
PROGRAM REQUIREMENTS		19
MATH 2144 Calculus I	4	
MATH 2154 Calculus II	4	
MATH 2164 Calculus II	4	
PRDV 2321 Professional Development	1	
CMSC 1013 Visual Basic Programming (or)	6	
CMSC 2203 Python (or)		
CMSC 2313 Programming with C++ (or)		
CMSC 2303 Java Programming		
RECOMMENDED PROGRAM ELECTIVES		5
ACCT 2103 Accounting I-Financial	3	
ACCT 2203 Accounting II-Managerial	3	
CMSC 2123 Business Tech & Applications	3	
MATH 2023 Elementary Statistics	3	
TOTAL CREDIT HOURS		61

PROGRAM REQUIREMENTS		Credit Hours
MAJOR REQUIREMENTS		63
CMSC 2003 Programming Concepts	3	
CMSC 2103 Computer Programming I	3	
CMSC 3003 Data Management Systems	3	
CMSC 3033 Object Oriented Program in Java	3	
CMSC 3063 Python Programming	3	
CMSC 3093 Networking & Telecommunications	3	
CMSC 3203 Computer Programming II	3	
CMSC 3313 Human Interface Design	3	
CMSC 3353 Java Script	3	
CMSC 3403 Computer Organization	3	
CMSC 3513 Information Security	3	
CMSC 4003 Server/Client Database Development	3	
CMSC 4213 Computer Forensics	3	
CMSC 4603 Operating Systems	3	
CMSC 4703 Data Structures	3	
*MATH 2013 Statistics	3	
**Electives in Computer Sciences	15	
*Students who complete these courses at NOC are not required to repeat them at NWOSU.		
**Majors/minors may substitute up to 6 hours of upper-division MATH courses to count as elective advanced computer science.		
NOTE 1: CMSC 1103 Microcomputer Applications will not count toward major or minor.		

<p align="center">Associate in Science Degree Northern Oklahoma College <i>Division of Engineering, Physical Science, & Process Technology</i></p>	<p align="center">Bachelor of Science Degree Northwestern Oklahoma State University <i>School of Arts and Sciences</i></p>																																																																																																																
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Associate in Science Degree
Northern Oklahoma College
Division of Health, Physical Education, and Recreation

Bachelor of Science Degree
Northwestern Oklahoma State University
School of Education

Health, Physical Education, and Recreation

The Associate in Science degree program in Health, Physical Education, and Recreation 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 Health and Sports Science Education at Northwestern Oklahoma State University.

**Health and Sports Science Education
Option I**

Transfer students who have completed an Associate in Science degree in Health, Physical Education and Recreation 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 1493 Math Applications (or)		
other college-level math -----	3	
SCIENCE		
Two sciences with lab -----	8	
COMPUTER SCIENCE		
BADM 1113 Digital/Financial Literacy -----	3	
(or other approved computer course)		
ORIENTATION		
ORNT 1101 Freshman Orientation -----	1	
GENERAL EDUCATION ELECTIVES -----		
Select courses from Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences		4
PROGRAM REQUIREMENTS -----		19
HPET 1113 Nutrition -----	3	
HPET 1132 Sports Officiating I (or)		
HPET 1142 Sports Officiating II -----	2	
HPET 2053 Introduction to Coaching -----	3	
HPET 1223 Health Ed and Wellness -----	3	
HPET 1950 Physical Ed Field Exp -----	1	
HPET 1952 Introduction to HPER -----	2	
HPET 2212 First Aid -----	2	
HPET 2633 Care and Prevention of Athletic Injuries -----	3	
RECOMMENDED PROGRAM ELECTIVES -----		5-6
BISI 2214 Human Anatomy and Physiology (or)		
BISI 2104 Human Anatomy -----	4	
OR		
PSYC 1113 General Psychology -----	3	
AND course not taken above in program requirement choice:		
HPET 1132 Sports Officiating I (or)		
HPET 1142 Sports Officiating II -----	2	
TOTAL CREDIT HOURS -----		60

PROGRAM REQUIREMENTS		Credit Hours
MAJOR REQUIREMENTS -----		40
PE&R 1462 Concepts of Aerobics -----	2	
*H ED 1820 Nutrition -----	2	
H ED 2102 School and Community Health-----	2	
*H ED 2211 Injuries and First Aid-----	1	
*H ED 2221 Advanced First Aid-----	1	
*H ED 2303 Wellness Concepts-----	3	
*H ED 3103 Athletic Injuries-----	3	
H ED 3112 Adapted Physical Education -----	2	
PE&R 3662 Recreational Leadership-----	2	
H ED 4112 Organization & Administration of H&PE-----	2	
PE&R 4502 Legal Liabilities in Sports & Recreation-----	2	
PE&R 4603 Kinesiology/Motor Learning-----	3	
PE&R 4622 Organization & Management Intramural Spts--	2	
Elective H&PE Theory-----	13	
Elective theory chosen from:		
H ED 1252 Intro to Health & PE		
H ED 2601 Techniques of Teaching Team Sports		
H ED 2611 Techniques of Teaching Individual/Dual Sports		
H ED 2621 Techniques of Teaching Rhythms and Aquatics		
H ED 3133 Advanced Athletic Injuries		
H ED 3202 Therapeutic Recreation		
H ED 3221 Teaching Community Activities I		
H ED 3231 Teaching Community Activities II		
H ED 3212 Fitness Assessment & Exercise Prescription		
H ED 4470 Independent Study in Health Education		
H ED 4480 Seminar in Health Education		
PE&R 1142 Foundations Sports & Lifetime Activities		
PE&R 3632 Sports Officiating		
PE&R 3650 Elementary School Program (3 hours)		
PE&R 3693 Physiology of Exercise		
PE&R 4632 Theory of Coaching Football		
PE&R 4642 Theory of Coaching Basketball		
PE&R 4652 Theory of Coaching Baseball		
PE&R 4662 Theory of Coaching Track		
PE&R 4672 Theory of Coaching		
PE&R 4692 Theory of Coaching Volleyball		
PE&R 4470 Independent Study in Physical Education or Recreation		
PE&R 4480 Seminar in Physical Education or Recreation		
PE&R 4490 Reading in Physical Education		
*Students who complete these courses at NOC are not required to take them again at NWOSU.		
NOTE: It is recommended students take General Chemistry I or Chemistry for Non-Majors as one of the sciences.		

Associate in Science Degree
Northern Oklahoma College
Division of Science, Math, and Engineering

Bachelor of Science Degree
Northwestern Oklahoma State University
School of Arts and Sciences

Mathematics and Physical Science-Mathematics Option

The Associate in Science degree program in Mathematics and Physical Science-Mathematics Option 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 Mathematics at Northwestern Oklahoma State University.

Mathematics

Transfer students who have completed an Associate in Science degree in Mathematics 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 Algebra for STEM -----	3 _____
SCIENCE	
One Biological Science with Lab -----	4 _____
One Physical Science with Lab-----	4 _____
COMPUTER SCIENCE	
BADM 1113 Digital/Financial Literacy -----	3 _____
(or other approved course)	
ORIENTATION	
ORNT 1101 Freshman Orientation -----	1 _____
GENERAL EDUCATION ELECTIVES -----	4 _____
MATH 1613 Plane Trigonometry	3 _____
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences	
PROGRAM REQUIREMENTS -----	15
MATH 2144 Calculus I -----	4 _____
MATH 2154 Calculus II -----	4 _____
MATH 2164 Calculus II -----	4 _____
MATH 2613 Differential Equations -----	3 _____
RECOMMENDED PROGRAM ELECTIVES -----	8
Select courses from: Computer Science, Physics and Statistics.	
TOTAL CREDIT HOURS -----	60

*Students scoring 26 or above on the math subsection of the ACT do not have to take MATH 1513 College Algebra.
 **Students scoring 28 or above on the math subsection of the ACT do not have to take MATH 1613 Plane Trigonometry.
 Students not taking Algebra and Trigonometry because of ACT scores or CLEP exam results are required to substitute 3-6 hours of credit in appropriate General Education Electives or RECOMMENDED PROGRAM ELECTIVES to complete 60 hours at NOC and maximize their transfer hours to the four-year institution.

PROGRAM REQUIREMENTS

Credit Hours

MAJOR REQUIREMENTS ----- **46**

*MATH 1613 Trigonometry -----	3 _____
*MATH 2013 Statistics-----	3 _____
*MATH 2215 Analytical Geometry & Calculus I-----	5 _____
*MATH 2315 Analytical Geometry & Calculus II-----	5 _____
MATH 3323 Multivariable Calculus-----	3 _____
MATH 3053 Discrete Math -----	3 _____
MATH 3013 Linear Algebra -----	3 _____
MATH 3033 Probability & Statistics I-----	3 _____
MATH 3043 Math Technology -----	3 _____
Electives chosen from: -----	15 _____
MATH 3053 Modern Algebra	
MATH 3513 College Geometry	
MATH 4033 Probability & Statistics II	
MATH 4203 Differential Equations	
MATH 4533 Math Models & Applications	
MATH 4333 History of Math	

NOTE 1: Program Specific General Education: MATH 1513 College Algebra

NOTE 2: Advanced Standing tests are available in MATH 1513 and MATH 2215.

*Students who complete these courses as part of the Associate in Science in Math and Physical Science-Mathematics Option degree requirements at NOC are not required to take them again at NWOSU.

**Associate in Science Degree
Northern Oklahoma College**

Division of Nursing

**Bachelor of Science in Nursing Degree
Northwestern Oklahoma State University**

School of Professional Studies

Nursing, Pre-Baccalaureate, Pre-Professional

The Associate in Science degree program in Nursing 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 in Nursing degree at Northwestern Oklahoma State University.

Nursing

Transfer students who have completed an Associate in Science degree in Nursing from Northern Oklahoma College will have met the NWOSU General Education Requirements with the exception of program-specific 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	
PHIL 2213 Ethics and one 3-hr humanities elective -----	6
*One 3-hour course to be chosen from those listed with International Dimension and 3 hours of humanities elective.	
MATHEMATICS	
MATH 1483 Math Functions -----	3
SCIENCE	
BIOL 2104 Human Anatomy -----	4
CHEM 1315 General Chemistry I -----	5
COMPUTER SCIENCE	
BADM 1113 Digital/Financial Literacy -----	3
(or other approved course)	
ORIENTATION	
ORNT 1101 Freshman Orientation -----	1
GENERAL EDUCATION ELECTIVES -----	3
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences	
PROGRAM REQUIREMENTS -----	14
BIOL 2204 Human Physiology -----	4
BIOL 2124 Microbiology -----	4
PSYC 1113 General Psychology -----	3
SOCI 1113 Principles of Sociology -----	3
RECOMMENDED PROGRAM ELECTIVES -----	9
*NUTR 2123 Intro to Human Nutrition -----	3
HLTH 1113 Medical Terminology -----	3
*MATH 2023 Elementary Statistics -----	3
*Required for Northwestern, electives for Northern graduation	
TOTAL CREDIT HOURS -----	60

PROGRAM REQUIREMENTS

Credit Hours

NURS3033 Pathophysiology for Nurses OR	
BIOL 4503 Pathophysiology -----	3
PSYC 3123 Human Life-Span Development -----	3
Total Prerequisites -----	6
MAJOR REQUIREMENTS -----	60
NURS 3023 *Role Transition (LPN & RN only) -----	3
NURS 3013 Introduction to Nursing Care & Skills -----	3
NURS 3037 Nursing Care of the Adult I -----	7
NURS 3103 Pharmacology & Nursing Care -----	3
NURS 3003 Holistic Assessment -----	3
NURS 3337 Nursing Care of the Adult II -----	7
NURS 3147 Nursing Care of the Family -----	7
NURS 4316 Nursing Care of the Adult III -----	6
NURS 4003 Research Utilization -----	3
NURS 3226 Nursing Care in Mental Health -----	6
NURS 4206 Nursing Care in the Community -----	6
NURS 4216 Nursing Leadership -----	6
NURS 4333 Professional Issues in Nursing -----	3

*Licensed Practical Nurses (LPN) and Associate Degree Registered Nurses (ADN) receive 63 credit hours due to additional Role Transition course.

Associate in Applied Science Degree
Northern Oklahoma College
Division of Nursing

Bachelor of Science in Nursing Degree
Northwestern Oklahoma State University
School of Professional Studies

Nursing: Registered Nurse (RN)

Nursing (ADN-BSN)

The Associate in Applied Science degree program in Nursing consists of 68 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 in Nursing degree at Northwestern Oklahoma State University.

PROGRAM REQUIREMENTS

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION -----	31
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
MATHEMATICS	
MATH 1483 Math Functions (w/ Supplement if needed)-----	3
ORIENTATION	
ORNT 1101 Freshman Orientation -----	1
SCIENCE	
CHEM 1315 General Chemistry I (or)	
BIOL 1124 Biology for Majors (or)	
BIOL 1114 General Biology -----	4-5
BIOL 2214 Human Anatomy and Physiology -----	4
BIOL 2124 Microbiology -----	4
SOCIAL SCIENCES	
PSYC 1113 General Psychology -----	3
SOCI 1113 Principles of Sociology (or)	
SOCI 2223 Social Problems -----	3
PROGRAM REQUIREMENTS -----	37
NURS 1114 Fundamentals of Nursing -----	4
NURS 1124 Fundamentals Practicum -----	4
NURS 1234 Nursing of Adults I -----	4
NURS 1244 Nursing of Adults I Practicum -----	4
NURS 2071 Seminar in Nursing I -----	1
NURS 2072 Seminar in Nursing II -----	2
NURS 2334 Maternal—Child Nursing -----	4
NURS 2344 Maternal—Child Nursing Practicum -----	4
NURS 2415 Nursing of Adults II -----	5
NURS 2425 Nursing of Adults II Practicum -----	5
TOTAL CREDIT HOURS -----	68

Note: 2000-level science courses listed above have required prerequisites.

	Credit Hours
NURS3033 Pathophysiology for Nurses OR	
BIOL 4503 Pathophysiology -----	3
MATH 2013 Statistics (or)	
PSYC 4213 Statistics -----	3
*Nutrition -----	3
*Human Life Span Development -----	3

MAJOR REQUIREMENTS ----- **60**

*NURS 3003 Holistic Assessment -----	3
*NURS 3013 Intro to Nursing Care & Skills -----	3
NURS 3023 Role Transition (LPN & RN only) -----	3
*NURS 3037 Nursing Care of the Adult I -----	7
*NURS 3103 Pharmacology & Nursing Care -----	3
*NURS 3147 Nursing Care of the Family -----	7
*NURS 3226 Nursing Care in Mental Health -----	6
*NURS 3337 Nursing Care of the Adult II -----	7
NURS 4003 Research Utilization -----	3
NURS 4206 Nursing Care in the Community -----	6
NURS 4216 Nursing Leadership -----	6
NURS 4316 Nursing Care of the Adult III -----	6
NURS 4333 Professional Issues in Nursing -----	3

*Credit awarded through OBN/NWOSU articulation agreement

ADDITIONAL GEN ED REQUIREMENTS ----- **16**

SPCH 1113 Intro to Speech Communication -----	3
Humanities Elective -----	3

Note: Not all general education requirements are met with an Associate in Applied Science degree.