

Associate of Technical Studies & Associate of Individualized Studies

You've spent your life learning.

Now earn credit for it at NSCC!

Many students come to NSCC with a wealth of education and training that they earned through their work and life experiences. With the Associate of Individualized Studies and the Associate of Technical Studies degrees, students have the opportunity to turn that experience into credits.

With the AIS and ATS degrees, students can earn credit for

- Workforce or Military Experience
- Professional Licenses and Certification
- Prior Educational Experience

For more information on how to get started at NSCC, contact the Admissions Office at 419.267.1320 or admissions@NorthwestState.edu.



TECHNICAL
STUDIES &
INDIVIDUALIZED
STUDIES



Associate of Individualized Studies

The Associate of Individualized Studies Degree program provides the student an opportunity to develop a tailor-made program of instruction which may include already learned skills, life experiences, and course credits from appropriate professional, personal, and career experiences. Such program needs may not necessarily fit into traditional program offerings.

Admission Requirements

Admission requirements will adhere to the full requirement of the College. Upon application, the student will be advised and counseled in a program which matches the student's interest and aptitude in so far as possible. High school records, equivalency exams, and Course Placement Test scores will be evaluated.

Students may apply for the AIS program by presenting their intent to the Dean of Arts & Sciences, who will assist them in planning an individualized program of study. The program may be denied if:

1. Standards are not comparable to other technologies offered at Northwest State Community College.
2. The proposed AIS program duplicates an existing technology offered at Northwest State Community College.

For cases in which the College does not offer courses needed to fulfill the degree requirements, cooperative arrangements may be entered into with approved public and private colleges, as well as accredited correspondence schools, vocational centers, and schools conducted by business and industry. Transfer credits, credits by examination, or credit by any other acceptable method in current use at NSCC may be granted.

Graduation Requirements

Courses designed through individualized studies may be substituted for specific course requirements with the approval of the Dean of Arts & Sciences. In all cases, the AIS Degree must meet the following minimum expectations:

Counseling Procedure

A student interested in pursuing the Associate of Individualized Study Degree will begin the application procedure by first being directed to the Dean of Arts & Sciences for tentative program approval.

Students who plan to use life experiences or other non-collegiate work as part of their AIS degree must enroll in course AIS101 Portfolio Development.

English and Language:

6 credit hours required

ENG111 Composition I	3 hr. ("C" or better)
ENG112 Composition II	3 hr.

Humanities:

15 credit hours required

- At least 3 hours - (other than ENG230) - from ENG prefix
- Coursework from at least 3 different prefix categories within the humanities: ART, HUM, PHI
- No more than 6 hours in the applied arts (ART prefix courses)

Social & Behavioral Sciences:

15 credit hours required

- Coursework from at least 2 different prefix categories within the Social & Behavioral Sciences: ECO, GEO, PSY, SSC

Mathematics & Science:

10 credit hours required

- Demonstrated proficiency at MTH090 Intermediate Algebra level
- STA120 Introduction to Statistics 3 hr.
- Coursework from at least 2 different prefix categories within Mathematics and Science: BIO, CHM, PHY, MTH
- At least one course must be a lab course

Computer Literacy:

3 credit hours required

- Selected from approved list

Electives:

11 credit hours required

- May be selected from available college credit classes at the 100 and 200 level
- May be independent study/work experiences as described below Total 60 hr. Minimum Independent study/work experiences:
- Must be under the supervision of NSCC faculty and subject to approval of Arts & Sciences Division.
- Must be of collegiate level of academic rigor, work expectations, and appropriate written documentation.
- May be used to meet required hours in Humanities, Social & Behavioral Sciences, or Mathematics & Science if subject matter is appropriate and approval is obtained.
- May be used to meet required elective hours.
- Independent study/work hours should be chosen and designed to transfer in an appropriate fashion to a 4-year college or university.
- Minimum of 2.00 grade point average overall.
- A minimum of 30 semester credit hours of supervised coursework after acceptance into the AIS program.
- Must earn at least 12 of the final 30 credit hours from NSCC.
- A maximum of 12 semester credit hours can be earned through portfolio assessment.

Associate of Technical Studies

The Associate of Technical Studies Degree program provides the student an opportunity to develop a tailor-made program of instruction which may include already learned skills, life experiences, and course credits from appropriate trade schools, colleges, and universities. Such program needs may not necessarily fit into traditional program offerings.

Admission Requirements

Admission requirements will adhere to the full requirements of the College. Upon application, the student will be advised and counseled in a program which matches the student's interest and aptitude in so far as possible. High school records, equivalency exams, and Course Placement Test scores will be evaluated. Students may apply for the ATS program by presenting their intent to the appropriate Division Dean or Department Chair, who will assist them in planning an individualized program of study. The program may be denied if:

1. Standards are not comparable to other technologies offered at Northwest State Community College.
2. The proposed ATS program duplicates an existing technology offered at Northwest State Community College. For cases in which the College does not offer technical courses needed to fulfill the degree requirements, cooperative arrangements may be entered into with approved public and private colleges, as well as accredited correspondence schools, vocational centers, and schools conducted by business and industry. Transfer credits, credits by examination, or credit by any other acceptable method in current use at NSCC may be granted.

Graduation Requirements

Graduation requirements for the ATS program will adhere to the same requirements of any technical program at NSCC.

1. Minimum of 60 semester credit hours of coursework, total credits may not exceed 65 credit hours. The course of study must have approval from the Division Dean, Vice President for Academics, and placed on file in the Registrars' Office.
2. At least five courses in NSCC General Education Core Courses:

Composition I	3
Humanities Elective	3
Math and Data Analysis Elective	3
Science Elective	3
Social Behavioral Science	3
3. Minimum of twelve credit hours in general education/non-technical courses.
4. Minimum of 30 credit hours in technical studies of which 15 are to be concentrated in a single discipline. (This is the area of study where ATS students will have the greatest input to define their occupational goals.)
5. Minimum of 2.00 grade point average overall.
6. Portfolio coursework may not exceed 24 percent of the total credit hours.
7. A minimum of 30 percent of coursework must be completed at NSCC.

Students wishing to pursue an Associate of Technical Studies (ATS) degree must have their ATS degree program approved by an Academic Dean, Academic Vice-President, and placed on file in the Registrars' Office prior to completing 15 credit hours

Career Technical Education

Associate of Technical Study (University of Toledo)

Degree Requirement for Route B Career-Technical Licenses

The Route B Career-Technical program is for career and technical teachers who do not have a degree in their field, or who have a degree in their field, but do not have a degree in education. Teachers completing the program are eligible to apply for a standard teaching license valid for teaching students age eight and beyond in any chartered school in Ohio.

This program consists of 27-30 semester hours of coursework at the University of Toledo or another institution. Enrollment in the licensure program must be initiated by the hiring school district, and applicants are required to have work experience in their field. New teachers hired in the summer take a three week licensure clinic before teaching begins, and are then monitored by a teacher educator during their first year of teaching.

To renew the provisional license, 27-30 semester hours of coursework must be completed, and teachers will complete the entry year and Praxis III during their third year of teaching. All requirements must be completed by the end of the fourth year in order to be eligible for the five year professional license.

The second renewal of the professional career-technical license obtained pursuant to the provisions in paragraph (D)(7) of rule 3301-24-05 of the Administrative Code shall require completion of a degree applicable to the career field, classroom teaching, or an area of licensure.

The Associate of Technical Studies in Career Technical Education will offer a pathway for students who take the 27-30 technical hours from a four year institution to end with an Associate's Degree in Career and Technical Education that the four year university might not offer. This will allow them to meet the mandatory licensure requirements.

For more information, contact:

Northwest State Community College
 Admissions Office
 admissions@NorthwestState.edu
 (419) 267-1320

The University of Toledo
 Paul Hubaker, Director
 Career and Technical Education
 paul.hubaker@utoledo.edu
 (419) 530-7291

Earn your Career-Technical License at The University of Toledo...

<u>Course</u>		<u>Credits</u>
CTE 3010 UG	Teaching Occup Skills	3
CTE 3020 UG	Teaching Occup Knowledge	3
CTE 3030 UG	Methods Teaching CTE I	2
CTE 4930 UG	Supervised Teaching	4
CTE 3040 UG	Methods Teaching CTE II	2
CTE 4930 UG	Supervised Teaching	4
CI 4980 UG	Content Reading: Career-Technical Education	3
CTE 3100 UG	Curriculum Const in CTE	3
CTE 3910 UG	Seminar for CTE Teachers	<u>3</u>
		27

...And finish your Associate Degree at Northwest State

<u>Course</u>		<u>Credits</u>
	Transfer Credits	
	Earned at UT.....	27-30
<u>General Studies Core</u> (See page 31)		<u>Credits</u>
ENG111	Composition I.....	3
ENG112	Composition II.....	3
	Social Behavioral Science	
	Elective.....	3
	Humanities Elective.....	3
	General Studies Elective.....	<u>3</u>
		15

<u>Supporting Coursework</u>	<u>Credits</u>
Select 3 courses from the following areas:.....	9-15
Any course with a prefix of:	
*No more than 1 from each course prefix	
ACC, BUS, MGT, MKT, STA, VCT	
Computer Selection: Choose 2 courses	
CIS112, CIS113, CIS114.....	6-9
	15-18

Minimum Total Credit Hours..... 60

May require an additional course from above to meet the minimum total 60 credit hours.

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Career Technical Education

Associate of Technical Study Crop and Soil Management

Degree Description and Current Requirements

The ATS in Crop and Soil Management is a degree that is tailored to meet the needs of students desiring to enter crop farming, farm management and supporting occupations in the fertilizer, chemical, and grain industries. A core component of this degree is the emphasis on current and emergent business skills. Graduates will be well-prepared to compete in the agricultural industry throughout Ohio and beyond.

Special Note: As of the publication date of this catalog, some of the details of this degree are still being confirmed. Please contact the Allied Health, Business, and Public Services Division at Northwest State for the most current information and plan of study.

Crop and Soil Management ... Offered in partnership with The Ohio State University Agricultural Technical Institute

Northwest State Community College Led Coursework:

English 111	English 112
Humanities	Microsoft Applications
College Algebra	Business Management
Chemistry	Marketing
Financial Accounting	Entrepreneurship
Managerial Accounting	Microeconomics
Botany	Business Law

OSU Agricultural Technical Institute Led Coursework

Introduction to Soil Science
Soil Fertility and Fertilizers
Principles of Weed Control
Introduction to Rural Sociology
Practicum in Crop and Soil Technologies
Introduction to Agronomy

Minimum Total Credit Hours

60

For more information, contact:

Northwest State Community College

Admissions Office
admissions@northweststate.edu
(419) 267-1320

Northwest State Community College

Allied Health Business, and Public Services Division
(419) 267-1258

Students wishing to pursue an Associate of Technical Studies (ATS) degree must have their ATS degree program approved by an Academic Dean, Academic Vice-President, and placed on file in the Registrar's Office prior to completing 15 credit hours