

## Associate of Science

If you are trying to identify a program that will help you increase your knowledge, skills and abilities while enhancing your career options then the Arts & Sciences Division has programs to meet your needs.

Develop your critical thinking skills, sharpen your writing ability, and enhance your knowledge by completing a degree in Arts & Sciences. Position yourself to compete for jobs in the global economy by choosing the first step toward a bachelor's degree and a successful career.

The Associate of Science (AS) program is designed to transfer into various bachelor degree programs. The future demands highly-skilled and knowledgeable people who are adaptable, flexible, and capable of embracing change in a fast-paced world. Choosing to pursue an AS will help you develop the skills and knowledge required to be a highly sought-after graduate - by both universities and employers. Sign up and take the first step on your journey to success! Whatever goals you want to accomplish, our courses will help you develop the ability to achieve them.



## Arts & Sciences Division



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Dean

### Questions:

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

[www.NorthwestState.edu](http://www.NorthwestState.edu)

2022-2023

### Education Pays

Average Annual Earnings  
Based on Education



Based on data from the Bureau of Labor Statistics

NSCC is accredited by:  
The Higher Learning Commission  
(312) 263-0456  
[www.ncahigherlearningcommission.org](http://www.ncahigherlearningcommission.org)

# Associate of Science Degree Requirements

## English and Composition:

### Credits

#### 2 Courses Required

ENG111	Composition I ("C" or better required)	3
ENG112	Composition II (Required)	3

## Humanities:

### Credits

#### 12 Credit Hours Required

-One Literature course: ENG223, ENG240, ENG241, ENG250, ENG251, ENG260, ENG261, or ENG271 (required)

-One humanities survey: HUM209 or HUM210 (required)

-No more than 6 hours in the applied arts\*

ART103	Beginning Drawing*	3
ART210	Oil/Acrylics*	3
ART220	Beginning Sculpture*	3
ENG217	Introduction to Creative Writing*	3
ENG223	Interpretation of Literature	3
ENG230	Children's Literature	3
ENG240	Introduction to Poetry	3
ENG241	Introduction to Fiction	3
ENG250	American Literature I	3
ENG251	American Literature II	3
ENG260	British Literature I	3
ENG261	British Literature II	3
HUM209	Humanities and Cultures: Ancient & Medieval Worlds	3
HUM210	Humanities and Cultures: Renaissance to Present	3
HUM221	Music Appreciation	3
HUM230	Art Appreciation	3
PHI110	Critical Thinking and Logic	3
PHI201	Introduction to Philosophy	3
PHI210	Ethics	3
PHI230	World Religions	3

## Social/Behavioral Sciences:

### Credits

#### 12 Credit Hours Required

-One Behavioral Science course required:

PSY110	General Psychology	3
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-One Social Science course required:

SSC101	Sociology (required) OR	3
SSC102	Sociology Sustainable World	3

-For remaining credits, choose from the following:

ECO211	Macroeconomics	3
ECO212	Microeconomics	3
GEO110	World Geography	3
GEO210	Geography - U.S. & Canada	3
HIS101	U.S. History Pre-1876	3
HIS102	U.S. History - Post-1876	3
HIS203	U.S. Since 1945	3
HIS210	The Modern World	3
HST212	Principles of Addiction	3
HST240	Social Problems	3
HST242	Marriage and the Family	3
PSY210	Abnormal Psychology	3
PSY220	Social Psychology	3
PSY230	Lifespan Development	3
SSC120	American Government	3
SSC130	Comparative Government	3
SSC210	Cultural Diversity	3

## Mathematics and Natural Sciences:

### Credits

#### 16 Credit Hours Required

-At least 2 courses must be lab courses\*

-Mathematics proficiency must be demonstrated at the level of MTH109 College Algebra and MTH112 Trigonometry or MTH213

Calculus I		
BIO100	World of Science	3
BIO101	Principles of Biology*	4
BIO115	Ecology*	4
BIO150	The Human Body	4
BIO180	Genetics*	4
BIO201	General Biology I*	4
BIO202	General Biology II*	4
BIO231	Anatomy & Physiology I*	4
BIO232	Anatomy & Physiology II*	4
BIO257	Microbiology*	4
CHM100	World of Science	3
CHM101	Principles of Chemistry*	4
CHM110	Science & Tech of Sustainability*	4
CHM201	General Chemistry I*	5
CHM202	General Chemistry II*	5
CHM256	Principles of Biochemistry*	3
PHY100	World of Science	3
PHY101	Principles of Physical Science*	4
PHY140	Astronomy*	4
PHY150	Geology*	4
PHY251	Physics: Mechanics & Heat*	4
PHY252	Physics: Electricity & Magnetism*	4
MTH109	College Algebra	3
MTH112	Trigonometry	3
MTH213	Calculus I	5
MTH214	Calculus II	5

## Elective:

#### 14 Credit Hours Required

Electives may include any 100 or 200 level course. Electives should be selected in line with the student's chosen field of study and the four-year college to which the student plans to transfer. Note that many four-year institutions require a foreign language sequence.

## Total Required:

#### 60 Credit Hours

Curriculum guide sheets for typical programs are available in the Student Services Office. Students planning to transfer to another college should use a guide sheet to help with academic planning. For additional guidance, students should contact the college to which they intend to transfer and utilize the service of the Student Resource Center.

Students must maintain an overall 2.00 grade point average to graduate.