



**Social  
Science and  
Education  
Division**

## Faculty

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### **Associate of Arts Degree with specialization in**

**Anthropology**  
**Early Childhood Education**  
**Elementary Education**  
**Secondary Education**  
**History**  
**Political Science**  
**Psychology**  
**Social Science**  
**Sociology**

### **Associate of Science Degree with specialization in**

**Archaeology Technology**  
**Early Childhood Education**  
**Elementary Education**  
**Secondary Education**

### **Northwest College Skills Certificate**

**Archaeological Technician**

The social sciences analyze the past and present behavior of people in an attempt to discover patterns of behavior. The areas of concern for the social sciences include the physical environment; social, political and economic institutions; and the development and understanding of human experiences and ideas. Social science courses offer opportunities to enhance our understanding of human behavior and to sharpen our perceptions.

The Social Science and Education Division at Northwest College is committed to providing programs for students planning to transfer to four-year institutions. Our programs reflect a concerted effort on the part of the faculty to present rigorous and thorough coursework. Social science students will receive extensive preparation for the junior year and be provided with a solid foundation for life.

The faculty in this division and the entire College is deeply committed to providing quality education. We believe we offer a wide range of courses and programs in a stimulating and challenging environment. Students may sample or concentrate in any of the areas that are presented in this catalog. Individual programs of study will be developed by students in consultation with an academic advisor.

## **Anthropology**

Anthropology is the study of human beings, focusing on their origin and physical development (physical anthropology) as well as on their way of life (cultural anthropology). Anthropologists study all aspects of human life: social behavior, values, personality, language, government, history, prehistory, technology, art, healing, religion, housing, clothing, and economics.

This specialization allows students to focus on anthropology for their associate of arts degree. The core provides students the basic coursework in the field, while allowing them the flexibility to tailor their program to their individual needs. Students must successfully complete core courses with a "C-" or better to meet specialization requirements. Students planning to transfer to a four-year college should consult with their advisor and the appropriate four-year college catalog.

**ASSOCIATE OF ARTS  
with specialization in  
ANTHROPOLOGY**

**General Education Requirements**

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38.....	36-42

*Six hours of Social Science and six hours of Comparative Cultural Awareness will be fulfilled by taking Core Courses.*

**Core Courses**

Number and Title	Credits
ANTH 1200—Introduction to Cultural Anthropology.....	3
ANTH 1300—Introduction to Archaeology.....	3
ANTH 2200—World Ethnography.....	3
ANTH 2210—North American Indian Cultures.....	3
Capstone Course (in consultation with advisor).....	1-3
<b>TOTAL</b>	<b>13-15</b>

**Core Electives**

Students must complete six credits from the following list of approved courses.

Number and Title	Credits
ANTH 1100—Physical Anthropology.....	3
ANTH 1105—Lab (optional).....	1
ANTH 1250— Archaeology of Wyoming.....	3
ANTH 2310—Archaeological Field Methods.....	1-6
ANTH 2350—Biblical Archaeology.....	3
ANTH 2470—Internship: Anthropology..	1-6
<b>TOTAL</b>	<b>6</b>

General Electives selected in consultation with advisor .....13-19

MINIMUM CREDITS FOR DEGREE = 64

**Archaeology  
Technology**

Archaeology technology encompasses both archaeology and a number of sciences and technologies that are used in:

- excavation and analysis of materials that are discovered
- analysis, curation, and storage of those materials
- museum display
- reconstruction of past environments, and
- publication of the results of excavation.

In order to achieve an Associate of Science degree with a specialization in Archaeology Technology, students must successfully complete core courses with a “C-” or better to meet specialization requirements. Students planning to transfer to a four-year college should consult with their advisor and the appropriate four-year college catalog.

**ASSOCIATE OF SCIENCE  
with specialization in  
ARCHAEOLOGY TECHNOLOGY**

**General Education Requirements**

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38.....	31-37

*Three to six hours of Social Science and three hours of Comparative Cultural Awareness will be fulfilled by taking Core Courses.*

**Core Courses**

Number and Title	Credits
ANTH 1300—Introduction to Archaeology.....	3
ANTH 2310—Archaeology Field Methods 2-6	3
BIOL 2395—Biological Research.....	1
or	
SOSC 2395—Seminar in Social Science Research (Capstone Course) or other Capstone Course (in consultation with advisor).....	3
<b>TOTAL</b>	<b>6-12</b>

**Core Electives**

Students must take four courses (12 credits) from the following list of core electives, at least one course from each of the three categories.

**Environmental Science and Related Subjects**

Number and Title	Credits
AECL 1000—Agroecology.....	4
AECL 2020—Ecological Web: Agronomic and Horticultural Plant Biology.....	4
BIOL 1080—Environmental Science.....	3
BIOL 2400—Ecology.....	3
BOT 2100—Forest Management.....	3
GEOL 1100—Physical Geology.....	4
GEOL 1200—Historical Geology.....	4
HORT 1100—Introduction to Horticulture.....	3
ZOO 2400—Vertebrate Natural History.....	4
ZOO 2450—Wildlife Management.....	3

**Technical Skills and Knowledge**

Number and Title	Credits
ART 1050—Drawing I.....	3
ART 2010 —Art History I.....	3
ART 2020—Art History II.....	3

ART 2100—Computer Illustration - Adobe Illustrator.....	3
ART 2410—Ceramics I.....	3
ART 2420—Ceramics II.....	3
BIOL 2310—Geographic Information Systems.....	3
BMIS 2000—Computer Information Systems.....	3
ENGL 2010—Technical Writing.....	3
ENTK 1530—CAD Applications.....	3
ENTK 1800—Cartography.....	3
ENTK 2070—Engineering Survey.....	3
PHTO 1500—35mm Camera (or other appropriate photo course).....	1-3

**Anthropology and Related Subjects**

Number and Title	Credits
ANTH 1105—Physical Anthropology Lab ..	1
ANTH 1100—Physical Anthropology.....	3
ANTH 1200—Introduction to Cultural Anthropology.....	3
ANTH 1250—Archaeology of Wyoming.....	3
ANTH 1300—Introduction to Archaeology.....	3
ANTH 1470 or ANTH 2470—Internship: Anthropology.....	1-6
ANTH 2210—North American Indian Cultures.....	3
ANTH 2350—Biblical Archaeology.....	3
G&R 1000—Introduction to Geography.....	3
HIST 2050—Introduction to Public History	3

MINIMUM CREDITS FOR DEGREE = 64

**NORTHWEST COLLEGE SKILLS  
CERTIFICATE  
ARCHAEOLOGICAL TECHNICIAN**

The Archaeological Technician Certificate Program requires a student to complete three 2-credit field schools or two 3-credit field schools for a total of six credits. A certificate is awarded listing the specific skills learned during the particular field school. Currently, choices for field school include three 10-day summer field schools in Wyoming (2 credits each), and a one-month field school in Israel (3 credits).

**Economics**

Economics examines the institutions and processes that humanity has developed to allocate scarce resources for the purpose of satisfying human needs. Through these courses, students will develop an understanding of the economic system and the complexities of today’s economic problems. Economics courses are recommended for students interested in social science and business.

## Education

The first two years of preparation for a career as an elementary, middle school, or secondary teacher can be accomplished at Northwest College. The Education Department offers courses which teach the basic principles and theories of teaching and learning. Through the cooperation of public school personnel, our students observe and gain practical experience in public school classrooms throughout the Big Horn Basin.

Academic advisors guide students in their career choices as well as advise them on course selection and transfer options.

Since teaching requires state certification, it is important that students consult with their advisors frequently to become informed of program requirements at four-year colleges. The catalog of the four-year transfer college must be consulted by the student when selecting courses.

## Early Childhood Education

This specialization allows students to focus on Early Childhood Education for their associate of arts or science degree. Students completing this specialization can use this as a terminal degree and apply for CDA certification to work in a child care setting or apply for a substitute teaching certificate to work in the public schools in the state of Wyoming. Additionally, the transfer student could readily transfer to a university offering a four-year degree in early childhood teaching or other areas of service to young children. The core provides students the basic coursework in the field while allowing them the flexibility to tailor their program to their individual needs. Students must successfully complete core courses with a "C-" or better to meet specialization requirements. Students planning to transfer to a four-year program may need to have additional hours beyond the specialization requirements at Northwest College in order to transfer in as a junior. These students should consult with their advisor and the appropriate four-year college catalog.

### ASSOCIATE OF ARTS or ASSOCIATE OF SCIENCE with specialization in EARLY CHILDHOOD EDUCATION

#### General Education Requirements

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38	
.....36-42 (AA degree)	
.....31-37 (AS degree)	

*Three hours of Humanities and three hours of Social Science may be fulfilled by taking Core Electives.*

#### Core Courses

All the Core Courses meet outcome standards for Wyoming Teacher Certification in Early Childhood Education.

Number and Title	Credits
EDCI 2200—Early Childhood Practicum.3-5 credits (3 credit minimum required) (Capstone Course).....	3
EDEC 1020—Introduction to Childhood Education .....	3
EDEC 1300—Curriculum Planning and Development For Young Children.....	3
FCSC 2121—Child Development.....	4
<b>TOTAL</b>	<b>13-15</b>

#### Core Electives

Students must complete eight credits from the following list of approved courses.

Number and Title	Credits
CO/M 2125—Family Communication.....	3
EDEC 1030—Infant Toddler Care.....	3
EDEC 2020—Child Guidance.....	3
EDEX 2320—Introduction to Teaching Special Learners.....	3
FCSC 1140—Nutrition .....	2
or	
FCSC 1141—Principles of Nutrition.....	3
LIBS 2280—Literature for Children.....	3
PSYC 1200—Human Development .....	3
PSYC 2300—Child Psychology.....	3
<b>TOTAL</b>	<b>8</b>

General electives selected in consultation with advisor (these are not part of the specialization) ..... Up to 12 hours

MINIMUM CREDITS FOR DEGREE = 64

## Elementary Education

Students completing the Elementary Education specialization can readily use it for transfer to a four-year college or as a terminal degree which would qualify them to obtain a substitute teaching certificate in the state of Wyoming. The core courses provide students the basic coursework in the field while allowing them the flexibility to tailor their program to their individual needs. Students must successfully complete core courses with a "C-" or better to meet specialization requirements. Students planning to transfer to a four-year program will need additional courses beyond the specialization requirements in order to transfer as a junior. Students should consult with their advisor and the appropriate four-year college catalog. Selection of general education courses is often restricted by state certification requirements, so it is important for students to meet with their academic advisor each semester.

### ASSOCIATE OF ARTS OR ASSOCIATE OF SCIENCE with specialization in ELEMENTARY EDUCATION

#### General Education Requirements

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38	
.....36-42 (AA degree)	
.....31-37 (AS degree)	

*Two hours of Wellness, three hours of Social Science, and three hours of MATH may be fulfilled by taking Core Electives.*

#### Core Courses

Number and Title	Credits
EDFD 2100—Educational Psychology.....	3
EDFD 2020—Foundations of Education.....	3
EDUC 2100—Practicum in Teaching (Capstone Course) (3-6 credit, 3 credit minimum required).....	3
<b>TOTAL</b>	<b>9</b>

#### Core Electives

Students must complete twelve credits from the following list of approved courses.



Number and Title	Credits
ART 2135—Fundamentals of Art for Teachers .....	2-3
BMIS 2000—Computer Information Systems .....	3
or	
GRAR 1800—Introduction to Macintosh (or equivalent skills).....	3
EDEX 2320—Introduction to Teaching Special Learners.....	3
LIBS 2280—Literature for Children.....	3
MATH 1100—Theory of Arithmetic I.....	3
MATH 1105—Theory of Arithmetic II.....	3
PEPR 2012—Physical Education for Elementary Teachers .....	3
PSYC 1200—Human Development .....	3
General electives selected in consultation with advisor.....	4-15

## Secondary Education

This specialization allows students to prepare for a career as an educator, teaching classes from the 7<sup>th</sup> through 12<sup>th</sup> grades. Since teachers must obtain state certification after graduation with the bachelor's degree, it is important for those specializing in education to work closely with their advisors. Planning for transfer to a university involves selecting general education courses which will meet education program requirements and state certification regulations. Students must successfully complete core courses with a "C-" or better to meet specialization requirements. Students planning to transfer to a four-year program will need to have additional hours beyond the specialization requirements at Northwest College in order to transfer in as a junior. Students should consult with their advisor and the appropriate four-year college catalog.

To become certified, all those interested in specializing in Secondary Education must complete coursework in their teaching area, i.e., the subjects they plan to teach. At Northwest College, these students are assigned an advisor in their teaching area who will assist them in selecting appropriate courses. Consult a catalog from the transfer college, as well as your advisor, when selecting courses. Most universities require students to complete 15 to 30 credit hours in their teaching area, in addition to the education specialization, in order to be admitted as juniors to secondary education programs. At Northwest College, students may complete teaching

area courses in the following subjects: agriculture, art, biology, business, chemistry, English, English/communications, English/journalism, history, mathematics, modern languages-French, modern languages-Spanish, music, physical education, science, and social studies.

Those in Secondary Education are, in fact, specializing in two areas. In order to transfer to a four-year college as a junior, students must complete both the education program specialization and extensive coursework in the subjects they plan to teach. Consult your advisor every semester.

### ASSOCIATE OF ARTS or ASSOCIATE OF SCIENCE with specialization in SECONDARY EDUCATION

#### General Education Requirements

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38 .....	36-42 (AA degree)
.....	31-37 (AS degree)

*Four hours of Social Science may be fulfilled by taking Core Courses.*

#### Core Courses

Number and Title	Credits
EDFD 2020—Foundations of Education.....	3
EDFD 2100—Educational Psychology.....	3
EDUC 2100—Practicum in Teaching (Capstone Course) (3-6 credit, 3 credit minimum required).....	3
PSYC 1000—General Psychology .....	4
<b>TOTAL</b>	<b>10-13</b>

#### Core Electives

Students must take one of the following courses.

Number and Title	Credits
EDEX 2484—Introduction to Special Education .....	3
PSYC 1200—Human Development .....	3
General electives selected in consultation with advisor.....	6-24

## Geography

Geography examines the relationships that develop between humans and their environments in both physical and cultural contexts. Through investigating topical issues and utilizing resources of many

other disciplines, students will learn to understand and appreciate the complexities of this significant area of study. Geography courses are recommended for students interested in social science and especially for those interested in education.

## History

The function of history courses is not merely to train professional historians, but also to explain the past for our time. It is the habit of history that gives us a deeper insight into our humanity by looking at the alternatives provided by others.

This specialization permits students to focus on history as a course of study for their associate of arts degree. The core provides students the basic coursework in the field while allowing them the flexibility to tailor their program to their individual needs. Students must successfully complete core courses with a "C-" or better to meet specialization requirements. Students who are planning to transfer to a four-year program may need to have additional hours beyond the specialization requirements at Northwest College in order to transfer in as a junior. These students should consult with their advisor and the appropriate four-year college catalog.

### SOCIAL SCIENCE EDUCATION

For secondary education, to facilitate transfer to a four-year college as a junior, students planning to become middle school or high school history teachers are encouraged to complete both the Secondary Education specialization and a specialization in the subjects they plan to teach. Consult your advisor every semester when selecting courses.

### ASSOCIATE OF ARTS with specialization in HISTORY

#### General Education Requirements

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38.....	36-42

*Three hours of Humanities and three hours of Social Science will be fulfilled by taking Core Courses.*

### Core Courses

Number and Title	Credits
HIST 1110—Western Civilization I.....	3
HIST 1120—Western Civilization II.....	3
HIST 1210—United States History I.....	3
HIST 1221—United States From 1865.....	3
SOSC 2395—Seminar in Social Science Research (Capstone Course) or other Capstone Course (in consultation with advisor) .....	3
<b>TOTAL</b>	<b>15</b>

### Core Electives

Students must complete six credits from the following list of approved courses.

Number and Title	Credits
HIST 1100—Ancient Civilization.....	3
HIST 1229—History of Yellowstone.....	3
HIST 1250—History of Wyoming.....	3
HIST 1280—History of Montana.....	3
HIST 1290—History of United States West	3
HIST 2050—Introduction to Public History	3
HIST 2070—The Holocaust: A Survey.....	3
HIST 2112—Revolutionary Europe.....	3
HIST 2115—20th Century Europe.....	3
HIST 2120—Ancient Greece.....	3
HIST 2130—Ancient Rome.....	3
HIST 2140—Ancient Near East.....	3
HIST 2290—North American Indians.....	3
HIST 2420—History of Crime and Justice...	3

General electives selected in consultation with advisor.....23-25

## Library and Information Science

Programs in library and information science are offered at four-year colleges and at universities either as an undergraduate minor field (to fulfill state certification requirements for school librarians) or as a graduate degree. Students may prepare for either of the above options by following a suggested course of study in any subject area leading to an associate of arts or associate of science degree. Some coursework in computer science/microcomputers is recommended. Completion of the coursework necessary for a school library minor or as a prerequisite to a graduate program in library and information science is usually accomplished in the junior and senior years of undergraduate study.

## Political Science

Political Science is the study of the formal and informal institutions and processes by which people seek to regulate themselves in a civil society.

The Political Science Program is designed to offer any student an introduction to the American political process and to prepare students for transfer to four-year institutions.

This specialization allows students to receive an Associate of Arts in Political Science. The core provides students the basic coursework in the field while allowing them the flexibility to tailor their program to their individual needs. Students must successfully complete core courses with a “C-” or better to meet specialization requirements. Students planning to transfer to a four-year program may need to have additional hours beyond the specialization requirements at Northwest College in order to transfer in as a junior. These students should consult with their advisor and the appropriate four-year college catalog.

Students interested in international politics should study a foreign language.

### ASSOCIATE OF ARTS with specialization in POLITICAL SCIENCE

#### General Education Requirements

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38.....	36-42

*Six hours of Social Science will be fulfilled by taking Core Courses.*

#### Core Courses

Number and Title	Credits
POLS 1000—American and Wyoming Government.....	3
Capstone Course (in consultation with advisor) .....	3
<b>TOTAL</b>	<b>6</b>

#### Core Electives

Students must complete nine credits from the following list of approved courses.

Number and Title	Credits
POLS 2000—Current Issues in American Government.....	3

POLS 2010—Comparative Government.....	3
POLS 2120/CRMJ 2120—Introduction to Criminal Justice .....	3
POLS 2210/CRMJ 2210—Criminal Law ....	3
POLS 2310—Introduction to International Relations .....	3
POLS 2410—Introduction to Public Administration .....	3
POLS 2460—Introduction to Political Theory.....	3
<b>TOTAL</b>	<b>9</b>

General electives selected in consultation with advisor.....10-22

MINIMUM CREDITS FOR DEGREE = 64

## Pre-Law

Most U.S. law colleges and universities require a bachelor of art degree or a bachelor of science degree for admission. While few specify a particular pre-law curriculum, most emphasize competencies in 1) reading comprehension and verbal and written forms of expression, 2) critical understanding of human institutions and values, and 3) creative power of thinking. Northwest College provides a solid foundation in many of the key subject areas and helps students develop the skills necessary for a successful career in law.

## Psychology

Psychology deals with individual human development. Study in psychology gives insight into our behavior and the behavior of others and prepares one for a variety of human services careers. It also provides part of the training needed for a variety of careers requiring an ability to work with other people.

This specialization would allow students to specialize in Psychology while working on an Associate of Arts degree. Students must successfully complete core courses with a “C-” or better to meet specialization requirements. Students planning to transfer to a four-year program may need to have additional hours beyond the specialization requirements at Northwest College in order to transfer in as a junior. These students should consult with their advisor and the appropriate four-year college catalog.

**Associate of Arts  
with specialization in  
PSYCHOLOGY**

**General Education Requirements**

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38.....	36-42

*Six hours of Social Science will be fulfilled by taking Core Courses.*

**Core Courses**

Number and Title	Credits
PSYC 1000—General Psychology .....	4
PSYC 2000—Research Psychological Methods (Capstone Course).....	4
<b>TOTAL</b>	<b>8</b>

**Core Electives**

Students must complete nine credits from the following list of approved courses.

Number and Title	Credits
PSYC 1200—Human Development .....	3
or	
PSYC 2300—Child Psychology .....	3
PSYC 2080—Biological Psychology .....	3
PSYC 2200—Human Sexuality .....	3
PSYC 2330—Psychology of Adjustment .....	3
PSYC 2380—Social Psychology.....	3
<b>TOTAL</b>	<b>9</b>

General electives selected in consultation with advisor .....11-17

MINIMUM CREDITS FOR DEGREE = 64

**Social Science**

A two-year specialization in Social Science allows students to explore a variety of disciplines. It is a broad-based exploration of anthropology, archaeology, economics, geography, history, political science/criminal justice, and/or psychology or sociology. The core provides students the basic coursework in the field while allowing them the flexibility to tailor their program to their individual needs. Students must successfully complete core courses with a “C-” or better to meet specialization requirements. Students planning to transfer to a four-year program may need to have additional hours beyond the specialization requirements at Northwest College in order to transfer in as a junior. These students should consult with their advisor and the appropriate four-year college catalog.

**Associate of Arts  
with specialization in  
SOCIAL SCIENCE**

**General Education Requirements**

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38.....	36-42

*Six hours of Social Science will be fulfilled by taking Core Electives.*

**Core Electives**

A minimum of 18 credit hours is required for the Social Sciences specialization. The credit hours must be selected from courses found in at least four of the subject areas listed: Anthropology, Archaeology, Economics, Geography, History, Political Science/Criminal Justice, Psychology or Sociology. Six credits must be 2000 level and be from the four areas already chosen. Credits used to satisfy a general education requirement that have any of the above designators may be used to satisfy the requirements for this specialization. Students are also required to take a Capstone Course selected in consultation with their advisor.

**TOTAL 21**

General electives selected in consultation with advisor.....10-22

MINIMUM CREDITS FOR DEGREE = 64

**Social Work**

Those engaged in social work seek to apply the knowledge and insights of such fields as psychology and sociology to the identification, prevention and treatment of personal and social problems. Students who wish to pursue a degree in social work should follow the suggested program of study for sociology, in consultation with an advisor.

**Sociology**

Sociology seeks to understand the social and cultural dimensions of life and to explain human behavior. Sociology contributes to a better informed citizenry, qualifies students for a variety of occupations, and provides excellent preparation for advanced studies in law, medicine,

theology, social work, business, criminal justice, and other fields.

This specialization allows students to focus on Sociology for their associate of arts degree. The core provides students the basic coursework in the field while allowing them the flexibility to tailor their program to their individual needs. Students must successfully complete core courses with a “C-” or better to meet specialization requirements. Students planning to transfer to a four-year program may need to have additional hours beyond the specialization requirements at Northwest College in order to transfer in as a junior. These students should consult with their advisor and the appropriate four-year college catalog.

**ASSOCIATE OF ARTS  
with specialization in  
SOCIOLOGY**

**General Education Requirements**

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38.....	36-42

*Six hours of Social Science will be fulfilled by taking Core Courses.*

**Core Courses**

Number and Title	Credits
SOC 1000—Sociological Principles .....	3
SOC 1100—Social Problems .....	3
SOSC 2395—Seminar in Social Science Research (Capstone Course) or other Capstone Course (in consultation with advisor) .....	3
<b>TOTAL</b>	<b>9</b>

**Core Electives**

Students must complete six credits from the following list of approved courses.

Number and Title	Credits
SOC 1005—Risky Behaviors .....	3
SOC 1200—Introduction to Social Work .....	3
SOC 2325—Marriage and Family .....	3
SOC 2380/PSYC 2380—Social Psychology... 3	3
SOC 2400/CRMJ 2400—Criminology .....	3
SOC 2420—History of Crime and Justice ....	3
SOC 2490—Topics Courses in Sociology.....	3
<b>TOTAL</b>	<b>6</b>

General electives selected in consultation with advisor.....13-19

MINIMUM CREDITS FOR DEGREE = 64