

Degrees/Certificates Offered

Sample degree worksheets are located in the back of this catalog.

ASSOCIATE OF ARTS (AA)

The Associate of Arts degree provides a broad-based education for those planning to transfer to a four-year institution and for those seeking a two-year general education. The Associate of Arts degree may be taken in General Studies or Liberal Studies (see worksheet at back of catalog). The Associate of Arts is the best choice for individuals who are undecided and for those who do not yet know where they will transfer.

ASSOCIATE OF SCIENCE (AS)

The Associate of Science degree provides a specialized program of study for those planning to transfer to a four-year institution. Generally, the degree aligns itself to the special requirements of a preprofessional course of study at a four-year institution.

ASSOCIATE OF APPLIED SCIENCE (AAS)

The Associate of Applied Science degree prepares an individual for employment opportunities upon graduation. All applied science degree programs offer a concentration with a required curriculum.

NORTHWEST COLLEGE CERTIFICATE

The Northwest College Certificate provides recognition for those who have completed 60 credits or above of college-level work but who have not fulfilled degree requirements.

ONE-YEAR SKILLS CERTIFICATE

The One-Year Skills Certificate provides a concentrated amount of college-level course work in a specialized area of study within a short period of time. The student must complete a minimum of 32 credit hours, with 20 credit hours in the field of study, and 6 credit hours in general education electives.

Requirements for Graduation

Associate degrees offered at Northwest College include three categories of course work: 1) all-college degree requirements, 2) general education requirements, and 3) elective courses. Only college-level courses count toward degrees. (See specific programs of study for recommended courses.)

ALL-COLLEGE DEGREE REQUIREMENTS

In order to be awarded an associate's degree from Northwest College, individuals must:

- Complete 64 credits of college-level course work with an overall grade point average of at least 2.0;
- Take 15 of the last 30 credits to be applied toward the degree from Northwest College;
- Successfully complete a Capstone Course;
- Meet all general education requirements for the specific degree.

GENERAL EDUCATION REQUIREMENTS

American and Wyoming Government (3-6 credits)

POLS 1000 American and Wyoming Government

(3), HIST 1221 United States from 1865 (3), or a combination of HIST 1210 United States History I (3) and HIST 1250 History of Wyoming (3).

English (6 credits)

AA and AS Degrees only

ENGL 1010 English I: Introduction to Composition (3), and one of the following: ENGL 1020 English II: Introduction to Literature (3), ENGL 2017 Introduction to Research, ENGL 2010 Technical Writing, or ENGL 2030 Critical Reading and Writing.*

English/Business Communication (6 credits)

AAS Degree only

Six credits to be selected from: ENGL 1010 English I: Introduction to Composition (3), ENGL 1020 English II: Introduction to Literature (3), ENGL 2017 Introduction to Research, ENGL 2010 Technical Writing, ENGL 2030 Critical Reading and Writing, or BADM 1020 Business Communication (3).**

* For transfer to the University of Wyoming, consider one of the following: ENGL 1020 and ENGL 2030. For transfer to Montana State University-Bozeman, consider one of the following: ENGL 2017 or ENGL 2030. For transfer to Montana State University-Billings, consider ENGL 2017 (each department or school sets its own advanced writing requirement). For those undecided about a transfer institution, consider ENGL 1020.

** For associate of applied science degrees, refer to your specific program of study.

General Education Requirements

CATEGORIES	AA Credits	AS Credits	AAS Credits
American and Wyoming Government ¹	3-6	3-6	3-6
English	6	6	6
Business Communication			
Mathematics	3	3	3
Lab Science	4	4	
Humanities ¹	9		6
Visual and Performing Arts		6	
Social Science	6		
Multi-Cultural Awareness ¹	6		
Wellness	2	2	2
TOTAL CREDITS	36-42	24-27	20-23

¹ Some courses may be used to fulfill two categories of requirements.

Humanities/Visual and Performing Arts (9 credits)

AA Degree only

Six credits to be selected from one of the following groups, three credits to be selected from the other:

Group A (Humanities): humanities, journalism*, English, philosophy, foreign language*, speech communication, and history.*

Group B (Visual and Performing Arts): art*, music*, theatre*, and dance.*

Humanities/Social Science/Visual and Performing Arts (6 credits)

AS Degree only

Six credits to be selected from two of these three areas.

Humanities/Social Science/Visual and Performing Arts/Science (6 credits)

AAS Degree only

Courses must be selected in two fields from among science, humanities, visual and performing arts, or social science.

Mathematics (3 credits)

AA and AS Degrees only

Courses must be selected from college-level statistics (STAT) or mathematics (any MATH 1000 and above except MATH 1510).

Mathematics (3 credits)

AAS Degree only

Any college-level mathematics course, or BADM 1005 Business Mathematics.

Multi-Cultural Awareness (6 credits)

AA Degree only

Courses selected from the approved list of courses meeting this requirement (see page 25). Three credits meeting this requirement may also apply toward the humanities, social science, or visual and performing arts requirement, depending on the specific nature of the credits taken.

Science (4 credits)

AA and AS Degrees only

Course must be a laboratory course in astronomy, biology, chemistry, geology, physics, or zoology.

Social Science (6 credits)

AA Degree only

Six credits selected from two fields of study: anthropology, economics, geography, history*, political science, psychology and sociology. No more than three credits from any one field may apply toward the degree requirement.

Wellness Education (2 credits)

See Wellness Education, page 25.

* Some courses within fields marked with an asterisk (*) may not satisfy the degree requirement. Please refer to the Courses Meeting General Education Requirements section on page 25.

ASSOCIATE OF ARTS DEGREE

Fulfill all-college degree requirements.

Summary of AA Degree Requirements:

	Credits
American and Wyoming Government.....	3
or	
United States from 1865	3
or	
* US/Wyoming History combination	6
English	6
Humanities/Visual and Performing Arts	9
Mathematics	3
** Multi-Cultural Awareness	6
Science	4
Social Science	6
Wellness Education	2
TOTAL	36-42

Specialization Core and Electives.....22-28

* Three credits may apply toward the Social Science requirement.

** Three credits may apply toward the Social Science, Humanities, or Visual and Performing Arts requirement.

ASSOCIATE OF ARTS IN GENERAL STUDIES

Individuals who meet all requirements of the AA degree will be awarded the degree with the designation of General Studies.

ASSOCIATE OF ARTS IN LIBERAL STUDIES

This course of study is identical to the AA in General Studies, except the Multi-Cultural Awareness category is increased to eleven credits. Eight credits must be taken in a single foreign language; three credits must be taken in a non-foreign language course from the approved list of Multi-Cultural Awareness courses. The non-foreign language course only may be double-counted to meet another appropriate degree requirement. This degree option becomes particularly important as many four-year colleges and universities, including the College of Arts and Sciences of the University of Wyoming, are instituting foreign language requirements for graduation with a bachelor of arts degree.

ASSOCIATE OF SCIENCE DEGREE

Fulfill all-college degree requirements.

Summary of AS Degree Requirements:

	Credits
American and Wyoming Government.....	3
or	
United States from 1865	3
or	
* US/Wyoming History combination	6
English	6
Humanities/Social Science/Visual and Performing Arts	6
Mathematics	3
Science	4
Wellness Education	2
TOTAL	24-27

Specialization Core and Electives..... 37-40

* Three credits may apply toward the Social Science requirement.

ASSOCIATE OF APPLIED SCIENCE DEGREE

Fulfill all-college degree requirements.

Summary of AAS Degree Requirements:

	Credits
American and Wyoming Government.....	3
or	
United States from 1865	3
or	
* US/Wyoming History combination	6
English/Business Communication	6
Humanities/Social Science/Visual and Performing Arts/Science	6
Mathematics	3
Wellness Education	2
TOTAL	20-23

* Three credits may apply toward the Social Science requirement.

All students must complete the required course of study within the selected field in order to receive an AAS degree.

NORTHWEST COLLEGE CERTIFICATE

To be awarded the Northwest College Certificate, individuals must:

- Complete 60 credits of college-level course work with an overall grade point average of at least 2.0;
- Take 15 of the last 30 credits to be applied toward the certificate from Northwest College;
- Take a minimum of one course from five of the seven following areas:
 - Humanities
 - Mathematics
 - Multi-Cultural Awareness
 - Science
 - Social Science
 - Visual and Performing Arts
 - Wellness Education

ONE-YEAR SKILLS CERTIFICATE

To be awarded the One-Year Skills Certificate, individuals must:

- Complete a minimum of 32 credits of course work, with an overall grade point average of at least 2.0;
- Earn a minimum of 20 credits in the field approved for the award of this certificate, at least eight hours of which must be taken at Northwest College;
- Six hours of credit must be general education electives.

Courses Meeting General Education Requirements

HUMANITIES

All English courses numbered 2000 or above.
All foreign language courses of three (3) or more credits.

All humanities courses. [HUMN 2460 Field Studies: (1-3) might not be accepted for transfer by senior institutions.]

All philosophy courses.

- CO/M 1010—Public Speaking (3)
- CO/M 1030—Interpersonal Communication (3)
- CO/M 1040—Introduction to Human Communication (3)
- CO/M 2090—Introduction to Persuasion (3)
- CO/M 2120—Small Group Communication (3)
- CO/M 2125—Family Communication (3)
- CO/M 2150—Argumentation (3)
- CO/M 2250—Organizational Communication (3)
- GRAR 2650—Literary/Art Magazine Production (3)
- GRAR 2750—Magazine Editing and Management (3)
- HIST 1110—Western Civilization I (3)
- HIST 1120—Western Civilization II (3)
- JOUR 1000—Introduction to Mass Media (3)
- JOUR 2250—Literary/Art Magazine Production (3)
- JOUR 2270—Magazine Editing and Management (3)

MATHEMATICS

All college-level courses in mathematics and statistics. BADM 1005 and MATH 1510 for AAS programs only.

MULTI-CULTURAL AWARENESS

- 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)
- ANTH 2350—Biblical Archaeology (3)
- ART 1010—Introduction to Art (3)
- ART 2010—History of Art I (3)
- ART 2020—History of Art II (3)
- BUSN 2000—Introduction to International Business (3)
- ENGL 2170—The Bible as Literature (3)
- ENGL 2210—English Literature I (3)
- ENGL 2220—English Literature II (3)
- ENGL 2230—Introduction to Shakespeare (3)
- ENGL 2280—Introduction to Mythology (3)
- Foreign language—any course of 3 credit hours or more.
- G&R 1000—Introduction to Geography (3)
- G&R 1250—Geography of Travel and Tourism (3)
- HIST 1110—Western Civilization I (3)
- HIST 1120—Western Civilization II (3)
- HIST 2070—The Holocaust: A Survey (3)
- HIST 2112—19th Century 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)
- HUMN 2420—Introduction to Cross Cultural Studies (3)
- HUMN 2445—U.S. Culture and Language for Foreign Students (4)*
- HUMN 2460—Field Studies: (1-3) [HUMN 2460 Field Studies: (1-3) might not be accepted for transfer by senior institutions.]
- MUSC 1000—Introduction to Music (3)
- MUSC 2050—Music History Survey I (3)
- MUSC 2055—Music History Survey II (3)
- PHIL 2311—Philosophy of Religion (3)
- POLS 2010—Comparative Government (3)
- POLS 2310—Introduction to International Relations (3)

* Only for students whose first language is not English.

SCIENCE

All college-level courses in ASTR, BIOL, CHEM, GEOL, MOLB, PHYS, ZOO worth (4-5) credit hours.

SOCIAL SCIENCE

All ANTH, ECON, G&R, HIST (except HIST 1110 and 1120), POLS, PSYC, SOC courses.

VISUAL AND PERFORMING ARTS

- ART 1010—Introduction to Art (3)
- ART 1050—Drawing I (3)
- ART 1060—Drawing II (3)
- ART 1110—Design: 2-D (3)
- ART 1120—Design: 3-D (3)
- ART 1250—Beginning Waterbased Media I (3)
- ART 2010—Art History I (3)
- ART 2020—Art History II (3)
- ART 2050—Life Drawing I (3)
- ART 2090—Printmaking I (3)
- ART 2100—Computer Graphics I (3)

- ART 2210—Painting I (3)
- ART 2220—Painting II (3)
- ART 2310—Sculpture I (3)
- ART 2320—Sculpture II (3)
- ART 2410—Ceramics I (3)
- ART 2420—Ceramics II (3)
- ENTK 1510—Drafting I (3) [Does not count for Drafting Specialization.]
- MUSC 1000—Introduction to Music (3)
- MUSC 1030—Written Theory I (3)
- MUSC 1035—Aural Theory I (1)
- MUSC 1040—Written Theory II (3)
- MUSC 1045—Aural Theory II (1)
- MUSC 2010—American Popular Music (3)
- MUSC 2035—Aural Theory III (1)
- MUSC 2045—Aural Theory IV (1)
- MUSC 2050—Music History Survey I (3)
- MUSC 2055—Music History Survey II (3)
- MUSC 2057—Jazz History (3)
- All applied music lessons (2 credits maximum)
- PEAC [Dance] (2 credits maximum)
- THEA 2120—Oral Interpretation (3)

WELLNESS EDUCATION

(No individual course may be repeated for credit.)

This requirement may be waived only for physical disability verified by a physician's report. The Wellness Education requirement may be completed in one of three different ways:

OPTION 1

Two credits of any activity-based courses.* Activity-based courses include the following:

- PEAC courses
- PEAT courses
- OEAC courses
- Dance courses** with a physical education activity designator (PEAC)
- OEPR 1250—River Studies (one credit only)
- OEPR 1200—Winter Outdoor Survival
- OEPR 2450—Introduction to Adventure Education (one credit only)

* One hour of activity-based course work is waived for students taking an AAS in the Equine field.

** Only one credit of PEAC 1330—Dance Ensemble may be used as an activity-based credit.

OPTION 2

One credit of activity-based courses (see above) and one credit of approved nonactivity-based courses.

Approved nonactivity-based courses include:

- EDCI/OEPR 2450—Introduction to Adventure Education (2)
- HLED 1005—Risky Behaviors (3)
- HLED 1006—Personal and Community Health (3)
- HLED 1225—Standard First Aid and CPR (2)
- FCSC 1141—Principles of Nutrition (3)
- NRST 1660—Basic Emergency Care (3)
- NRST 1990—Topics: (1-3)

OPTION 3

One of the following courses:

- HLED 1270—Wellness (3)
- HLED 1271—Diet and Exercise (2)

Below College-Level Courses

Courses listed below are not college-level courses.

- CMAP 1700—Word Processing I: (1)
- CMAP 1705—Word Processing II: (1)
- CMAP 1750—Spreadsheet Applications: (1)
- CMAP 1800—Database Applications: (1)
- DVST 0104—Conversational English for Non-native English Speakers (3)
- DVST 0106—Reading and Writing for Non-native English Speakers (3)
- DVST 0108—English Conversation and Composition for Non-native English Speakers (4)
- DVST 0510—Fundamentals of Reading I (1-3)
- DVST 0520—Fundamentals of Reading II (1-3)
- DVST 0600—Basic Writing I (3)
- DVST 0610—Basic Writing II (3)
- DVST 0615—Punctuation (1)
- DVST 0710—Vocabulary Building (1-3)
- DVST 0880—Keyboarding (1)
- DVST 0890—Basic Skills Development (1)
- FREN 1050—Conversational French I (1-2)
- MATH 0900—Prealgebra (3)
- MATH 0920—Beginning Algebra (5)
- MATH 0930—Intermediate Algebra (5)
- MUSC 1292—Class Guitar I (1)
- MUSC 2292—Class Guitar II (1)
- SPAN 1050—Conversational Spanish I (1-2)
- SPAN 1060—Conversational Spanish II (1-2)

Programs of Study Available

ASSOCIATE OF ARTS

Students can graduate in General Studies without a disciplinary emphasis. In order to qualify for Veteran’s Benefits, veterans must pursue the Liberal Studies degree with an area of specialization. Both **General Studies** and **Liberal Studies** are available with specializations in:

<u>PROGRAM</u>	<u>PAGE</u>
Anthropology.....	48
Art.....	53
Communication	37
Education.....	48
Early Childhood.....	49
Elementary	49
Secondary.....	49
(with emphasis in subject area)	
General Studies.....	23
Graphic Design.....	53, 54
History	50
Humanities.....	38
Journalism	36
Print.....	36
Web/Broadcasting.....	36
Music	54
Political Science	51
Psychology	51
Social Science.....	51
Sociology.....	52

ASSOCIATE OF SCIENCE

<u>PROGRAM</u>	<u>PAGE</u>
Accounting or Business Administration.....	29
Agriculture.....	27
Agriculture Business.....	27
Agroecology.....	28
Animal Science.....	28
Range Management	28
Biology	39
Chemistry	45
Drafting	45
Education.....	48
Early Childhood.....	49
Elementary.....	49
Secondary.....	49
Engineering	46
Graphic Arts	34
Prepress Production	34
Printing Management.....	34
Mathematics	47
Music	54
Natural Resource Biology.....	40
Occupational Therapy	40
Outdoor Education	42
Physical Education	42
Physical Therapy	40
Physics.....	47
Pre-baccalaureate Nursing.....	43
Pre-Optometry	41
Pre-Pharmacy	41
Pre-Professional Sciences.....	42
Pre-Dentistry, Pre-Medicine, Pre-Veterinary	

ASSOCIATE OF APPLIED SCIENCE

<u>PROGRAM</u>	<u>PAGE</u>
Business Management.....	30
Business Office Technology.....	31
Administrative Assistant.....	31
Network Technician.....	31
Software Application Specialist.....	31
Drafting	45
Equine Business Management.....	32
Equine Riding and Training	32
Farm and Ranch Management.....	29
Farrier Business Management.....	29
Graphic Arts	34
Computer/Desktop Design.....	35
Prepress Production	35
Printing Production	35
Graphic Design.....	53, 54
Music	54
Music Technology/Multimedia	55
Nursing	43
Photographic Communications	36
Production Agriculture	29
Travel and Tourism Management	33
Welding Technology	33

ONE-YEAR SKILLS CERTIFICATE

<u>PROGRAM</u>	<u>PAGE</u>
Electrical Apprenticeship (8 semesters)*	
General Office/Clerical Skills	32
Practical Nursing	43
Production Agriculture	29
Welding Technology	33

*The Electrical Apprenticeship program is designed to provide training for apprentices in the electrical industry. The training includes the study of the National Elec-

trical Code and electrical theory principals and fundamentals. The program meets the required 144 hours of classroom instruction for apprentices mandated by the Department of Fire Prevention and Electrical Safety.

Application for Graduation

Candidates for graduation are required to submit the application for graduation to the Registrar by the deadlines listed below to ensure all requirements can be met on time.

For December graduation..... February 15

For May graduation..... September 15

For July graduation

Earning A Second Degree

Students who wish to earn a second degree from Northwest College may count 49 credits from the first degree toward the second degree. General education and specific program requirements for the second degree must be satisfied.

Catalog Under Which a Student May Graduate

A student may graduate from Northwest College by meeting degree requirements of the catalog in place at the time of initial enrollment, or may change “one time only” to the degree requirements of the catalog in place at the time of graduation. A student who doesn’t take classes for three or more consecutive years must use the degree requirements of the catalog in place at the time of re-entry to Northwest College. (See Nursing section for special requirements of this program.)

Cancellation of Classes

Northwest College reserves the right to cancel any scheduled courses in which the enrollment is insufficient to warrant offering the course or to change the days, time, location or instructor of any course.