

planning on transferring and completing advanced training such as ultrasound, MRI, or nuclear medicine, he or she should contact his or her transfer institution to determine if PHYS-1225 will satisfy the requirements for an advanced program of study.

- Radiologic science courses are accepted as transfer credit from the School of Radiologic Technology at RWMC to complete degree requirements. The AS degree is awarded following the successful completion of all listed general education and prerequisite courses, plus sufficient radiologic science elective courses to total a minimum of 60 credit credits.

Recommended Plan of Study

1st Semester		Credits
ENGL-1010	English Composition I	3
INFO-1100	Microcomputer Applications	3
MATH-1150	College Algebra	4
PRDV-1010	Achieving College Success	3
	Social Sciences GE elective	3
Total Credits		16
2nd Semester		Credits
BIOS-1160	Introduction to Human Anatomy & Physiology	4
ENGL-1020	English Composition II	3
HLTH-1060	Medical Terminology	2
MATH-2170	Applied Statistics	3
	Oral Communications GE elective	3
Total Credits		15
3rd Semester		Credits
CHEM-1050	Introductory Chemistry (and lab)	4
PHYS-1300	Physics I (and lab and recitation)	4-5
	or	
PHYS-1225	Science of Sports	
	or	
	Introduction to Physics (transfer substitute)	
	Humanities GE elective	3
	Radiologic Science (transfer courses)	4-5
Total Credits		15-17
4th Semester		Credits
	Radiologic Science (transfer courses)	14-16
Total Credits		14-16
Total AS Credits		60 - 64

Rangeland Management

AS.0111 (63 credits)

Associate of Science

Scottsbluff

The Rangeland Management program is a joint effort between WNCC and Chadron State College (CSC) to provide students with core curricular work as well as the foundational work for an eventual Bachelor of Science degree in Rangeland Management. The program is offered through WNCC and CSC with the ultimate culmination of the program through the Department of Applied Science at Chadron State College.

The program includes course offerings applicable to an associate's degree from WNCC as well as a bachelor's degree from CSC. The program provides for the reverse transfer of CSC credit to be applied to the associate's degree from WNCC.

Agricultural classes are delivered to WNCC by CSC. This two year program fulfills WNCC general education core requirements as well as help fulfill CSC Essential Studies requirements in addition to delivering the appropriate agricultural foundation classes to pursue the advanced degree.

Upon acceptance and transfer to CSC, students have the opportunity to branch out into one of three rangeland management options including Rangeland Ecology, Rangeland Livestock Management, and Rangeland Wildlife Management.

Objectives

- Students will be provided with the necessary course program for the successful completion of an associate's degree from WNCC.
- WNCC and CSC will provide students with the opportunity to explore rangeland management options through the coursework detailed in the program.
- This program will successfully provide students with course credit for application to both associate's degree work through WNCC as well as bachelor's degree work through CSC.
- The program will provide students with the opportunity to explore various agricultural options within rangeland management.
- Upon completion of the recommended course plan, students will have the introductory background appropriate for continued studies related to rangeland management, livestock management, soil and plant sciences, and rangeland wildlife management.
- Students in this program receive preparation for successful acceptance and transfer into the Rangeland

Management program at CSC offered through the Department of Applied Sciences at CSC.

Notes

- ACCUPLACER® or ACT scores dictate entry levels for both English and math courses.
- Recommended courses at WNCC that satisfy the CSC Essential Studies - ARTS, MUSC, or THEA elective are:

Class		Credit
MUSC-1010	Music Appreciation	3
THEA-1010	Introduction to Theatre	3

- The following courses offered at WNCC that qualify to meet the CSC Essential Studies – Mode of Inquiry requirement are:

Class		Credit
HIST-2010	American History I	3
HIST-2020	American History II	3
HIST-2100	World Civilization (4000 BC-1500 AD)	3
HIST-2110	World Civilization (1500 AD-Present)	3
POLS-1000	American Government	3

- Chadron State College offers indicated AGRI classes through the ITV delivery system and are subject to reverse transfer agreements between WNCC and CSC.
- Students will take AGRI-242 (Principles of Rangeland and Forage Management) concurrently with AGRI-242L (laboratory), and AGRI-245 (Principles of Soil Science) concurrently with AGRI-245L (laboratory). Lab offerings for both classes take place one day per month during the semester each course is scheduled.
- Due to the dual offering of classes through both WNCC and CSC each semester, students must be admitted to both WNCC and CSC and are required to be dual enrolled through WNCC and CSC. Completion of course registration for classes takes place through the respective school offering the courses.
- Although not specifically scheduled, students are recommended to utilize summer semesters if necessary to maintain pace within the program. CSC classes offerings are limited to the semesters reflected by the schedule.
- In addition to the general education requirements for the AS degree, 19 credits of core courses and 24 credits of electives are required for the degree in biology/ecology.
- Depending on the choice of electives, it is possible that the total credits earned for the AS degree will exceed 60 credit credits.

- Students should understand that the courses included in the lists of core requirements and recommended electives will be required by receiving institutions at some point in their journey to the bachelor's degree.

Core Requirements (19 credits)

- A minimum of 15-16 credits of combined science and math credits are required for the AS degree. This must include a minimum of three (3) credits of math and four (4) credits of science from BIOS, CHEM or PHYS options.

Class		Credits
BIOS-1010	General Biology (and lab)	4
BIOS-1380	General Zoology (and lab)	4
CHEM-1050	Introductory Chemistry (and lab)	4
MATH-1150	College Algebra	4
MATH-2170	Applied Statistics	3

Recommended electives or courses required for transfer (23 credits)

CSC offers specific courses via their ITV system located on the Scottsbluff WNCC campus. These are used as reverse transfer credit for WNCC and CSC. Students will need to register for these courses through CSC:

Class		Credits
AGRI-132	Introduction to Animal Science	3
AGRI-141	Introduction to Plant Science	3
AGRI-151	Foundations of Nutrition & Metabolism	3
AGRI-235	Introduction to Wildlife Management	3
AGRI-242	Principles of Rangeland and Forage Management (and lab)	4
AGRI-245	Principles of Soil Science (and lab)	4
	Additional humanities course	3

Recommended Plan of Study

1st Semester		Credits
AGRI-132	Intro to Animal Science (CSC)	3
AGRI-141	Intro to Plant Science (CSC)	3
BIOS-1010	General Biology (and lab)	4
MATH-1150	College Algebra	4
PRVD-1010	Achieving College Success	3
Total Credits		17

2nd Semester		Credits
AGRI-151	Foundations of Nutrition and Metabolism (CSC)	3
BIOS-1380	General Zoology (and lab)	4
ENGL-1010	English Composition I	3

	ARTS, MUSC, or THEA elective (see Notes - CSC Essential Studies)	3
Total Credits		13
3rd Semester		Credits
AGRI-242	Principles of Rangeland and Forage Management (CSC) (and lab)	4
CHEM-1050	Introductory Chemistry (and lab)	4
ENGL-1020	English Composition II	3
	Oral Communications GE elective	3
	HIST, POLS elective (see Notes CSC Essential Studies)	3
Total Credits		17
4th Semester		Credits
AGRI-235	Introduction to Wildlife Management (CSC)	3
AGRI-245	Principles of Soil Science (CSC) (with lab)	4
HUMS-1100	Introduction to Humanities (see Notes - CSC Essential Studies)	3
MATH-2170	Applied Statistics	3
	Social science GE elective	3
Total Credits		16
Total AS Credits		63

Social Work

AA.4407 (60-62 Credits)

Associate of Arts

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The social work emphasis area is designed to help individuals, social groups, and society function more effectively. The practice of social work requires knowledge of human behavior, social institutions, and ethnic groups. A social work major may choose to work in such fields as child welfare, aging, alcoholism, family counseling, and corrections. Students are expected to take courses in support areas such as science, mathematics, social science, and languages. Please note: a Social Work major does not necessarily fit into the Human Service Work program or a general psychology program.

Objectives

- Fulfill the graduation requirements for the Associate of Arts degree.
- Facilitate the student's entry into a baccalaureate program in social work at a four-year college or university.
- Stimulate student's interest in their own self-growth as they increase their understanding of others.

- Provide students with the knowledge that could make them employable by community agencies in human service areas.

Notes

- Students who plan to transfer to a four-year college or university should consult their faculty and transfer advisors early in their WNCC career to determine a curriculum to best suit their transfer goals.
 - Students planning to transfer to Chadron State College or the University of Nebraska-Kearney should work closely with their faculty advisor regarding elective credits.
 - Students planning to transfer to the University of Wyoming should take POLS-1000 American Government at the University of Wyoming.
- Student entering social work are recommended to take Spanish language courses.

Recommended Plan of Study

1st Semester		Credits
ENGL-1010	English Composition I	3
HUSR-1620	Introduction to Human Services Work (or SW231 Professional Social Work from CSC)	3
PRDV-1010	Achieving College Success	3
	Science GE elective (see advisor)	3-4
	Elective (see advisor)	3
Total Credits		15-16
2nd Semester		Credits
ENGL-1020	English Composition II	3
MATH-2170	Applied Statistics	3
PSYC-1810	Introduction to Psychology	3
	Oral Communication GE elective	3
	Elective (or SW251 HBSE 1 at CSC) (see advisor)	3
Total Credits		15
3rd Semester		Credits
ECON-1230	General Economics	3
HIST-2010	American History I	3
	or	
HIST-2020	American History II	
PSYC-2650	Research Methods in Psychology	3
	Elective (or SW252 HBSE 2 at CSC) (see advisor)	3
	Elective (see advisor)	3
Total Credits		15