

fourth semester and guaranteeing maximum credit hour transfer.

- In addition to the general education requirements for the AS degree, 43 credits of core courses are required for the degree in pre-food science.
- Depending on the student's 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 (43 credits)

- A minimum of 15-16 credits of combined science and math credits are required for the AS degree. This coursework 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-1300	Botany (and lab)	4
BIOS-1380	General Zoology (and lab)	4
BIOS-2120	Genetics (and lab)	4
CHEM-1090	General Chemistry I (and lab)	4
CHEM-1100	General Chemistry II (and lab)	4
CHEM-2510	Organic Chemistry I (and lab)	4
CHEM-2520	Organic Chemistry II (and lab)	4
MATH-1210	Trigonometry	3
MATH-1600	Analytic Geometry & Calculus I	5
MATH-2170	Applied Statistics	3

Recommended Plan of Study

1st Semester		Credits
BIOS-1010	General Biology (and lab)	4
CHEM-1090	General Chemistry I (and lab)	4
ENGL-1010	English Composition I	3
MATH-1210	Trigonometry	3
PRDV-1010	Achieving College Success	3
Total Credits		17
2nd Semester		Credits
BIOS-1300	General Botany (and lab)	4
CHEM-1100	General Chemistry II (and lab)	4
ENGL-1020	English Composition II	3
MATH-1600	Analytic Geometry and Calculus I	5
Total Credits		16

3rd Semester		Credits
BIOS-2120	Genetics (and lab)	4
CHEM-2510	Organic Chemistry I (and lab)	4
MATH-2170	Statistics	3
	Humanities GE elective	3
	Social Science GE elective	3
Total Credits		17
4th Semester		Credits
BIOS-1380	General Zoology (and lab)	4
CHEM-2520	Organic Chemistry II (and lab)	4
	Oral Communication GE elective	3
	Electives	6
Total Credits		17
Total AS Credits		67

Foreign Language (Spanish)

AA.1609A (60 Credits)

Associate of Arts

Alliance • Scottsbluff • Sidney

The Foreign Language Program provides a two-year course of study in Spanish to meet the vocational, avocation, and academic needs of the student. Because Intermediate levels of Spanish are sometimes not offered every year, students should check with their faculty advisor. The courses of study suggested below are planned to meet the requirements for the Associate of Arts degree awarded by WNCC, as well as to meet the requirements for junior standing at four-year colleges and universities, where students may continue work toward a baccalaureate degree. The Foreign Language track applies equally to those students whose interest is more avocation and to those whose interest is vocational.

Those interested in avocational foreign language study often desire to broaden themselves through the study of foreign languages and cultures or to experience through such a course of study personal enjoyment and satisfaction. On the other hand, those who realize that the knowledge of foreign language makes them more desirable to a prospective employer are interested in foreign language for vocational purposes. Academic courses in general areas of study are also deemed important to correspond with the philosophy of WNCC. Courses are included which are in addition to the foreign language study.

Objectives

- Provide students with the first two years of course-work in Spanish, together with co-curricular courses, leading to an Associate of Arts degree. This course-work is also prerequisite to a more advanced degree.
- Develop skills of performance and attitudes which may have vocational and/or avocation application.
- Provide students with opportunities for creative self-expression in Spanish.
- Increase the student's appreciation and enjoyment of foreign language and other cultures around the world.
- Provide students a course that meets the foreign language or humanities requirements in four-year institutions.

Notes

- Students who plan to transfer to a four-year college or university should consult their faculty advisor and transfer advisor early in their WNCC career to determine a curriculum to support their transfer goals.
- The University of Nebraska – Lincoln (B.A., B.S., or B.F.A.) and University of Wyoming (select B.A. programs) require a foreign language for graduation. The student should consult the catalog of these or other four-year colleges and universities of interest to verify these requirements.
- The following is a sample course of study. Students should work closely with their faculty advisor to develop a personal plan of study consistent with individual goals.

Program Requirements

AA General Education Core **32 credits**

Foreign Language Core **25 credits**

Class		Credits
ANTH-2130	Mexican-American & Native-American Cultures	3
ARTS-1050	Introduction to Art History and Criticism I	3
SOCI-2150	Issues of Unity & Diversity	3
SPAN-1300	Elementary Spanish I	5
SPAN-1350	Elementary Spanish II	5
SPAN-2300	Intermediate Spanish I	3
SPAN-2350	Intermediate Spanish II	3

Electives **3 credits**

Total Credits **60 credits**

Recommended Plan of Study

1st Semester **Credits**

ENGL-1010	English Composition I	3
MATH-1150	College Algebra (or higher)	4
PRDV-1010	Achieving College Success	3
SPAN-1300	Elementary Spanish I	5

Total Credits **15**

2nd Semester **Credits**

ENGL-1020	English Composition II	3
SPAN-1350	Elementary Spanish II	5
	Humanities GE elective	3
	Social Science GE elective	3

Total Credits **14**

3rd Semester **Credits**

ANTH-2130	Mexican American/Native American Cultures	3
SPAN-2300	Intermediate Spanish I	3
	Humanities GE elective	3
	Lab Science GE elective	4
	Oral Communication GE elective	3

Total Credits **16**

4th Semester **Credits**

ARTS-1050	Introduction to Art History and Criticism I	3
SPAN-2350	Intermediate Spanish II	3
SOCI-2150	Issues of Unity and Diversity	3
	Social Science GE elective	3
	Elective	3

Total Credits **15**

Total AA Credits **60**

Forestry/Wildlife Management

AS.0305 (61 Credits)

**Associate of Science
Scottsbluff**

This emphasis area provides the student with comprehensive coverage of the natural world. This course of study is designed to meet the needs of those wishing to gain technical knowledge for entry into other related areas within the field of biology, such as forestry and wildlife management, as well as those seeking a general acquaintance with the field.