

PRDV-1010	Achieving College Success	3
	<b>Total Credits</b>	<b>13</b>
<b>2nd Semester</b>		<b>Credits</b>
ENGL-1020	English Composition II	3
MATH-1150	College Algebra (or higher)	4
THEA-1200	Movement	3
THEA-1760	All College Play	1
THEA-2750	Acting II	3
	Social sciences GE elective	3
	<b>Total Credits</b>	<b>17</b>
<b>3rd Semester</b>		<b>Credits</b>
MUSC-1010	Music Appreciation	3
THEA-1760	All College Play	1
THEA-1860	Technical Production I	3
THEA-2010	Survey of Theatrical Design	3
	Oral Communication GE elective	3
	Social Sciences GE elective	3
	<b>Total Credits</b>	<b>16</b>
<b>4th Semester</b>		<b>Credits</b>
THEA-1300	Voice and Articulation	3
THEA-1760	All College Play	1
THEA-2600	Technical Production II	3
	Humanities GE elective	3
	Lab Science GE elective	4
	<b>Total Credits</b>	<b>14</b>
	<b>TOTAL AA Credits</b>	<b>60</b>

## (Pre) Veterinary/ Comparative Medicine

AS.5111C (67 Credits)

Associate of Science  
Scottsbluff

This emphasis area provides students with the first two (2) years of the study required for admission to a college of veterinary medicine. The program is reflective of requirements from the University of Nebraska Medical Center (UNMC).

Students pursuing veterinary medicine will ultimately plan to transfer to Iowa State University, which has reciprocal residency agreements with University of Nebraska-Lincoln.

The comparative medicine emphasis area can be completed through UNMC and focuses on animal research rather than preparations for a traditional veterinary medicine.

Students need to be aware that earning the Associate of Science degree is just the first step in pursuit of a professional career in a medical field. Most advanced degrees in these areas require upwards of eight or more years of study.

### Objectives

- Provide students with the necessary information and course credits to transfer directly to a school providing upper-division pre-veterinary and/or comparative medicine studies at a four-year college or university and ultimately acceptance into a graduate-level program in a chosen field.
- Provide students with coursework basic to a variety of curricula. Students will be able easily to change their educational goals to other areas, especially in the life sciences, with little or no lost time or earned credits that will not apply in other areas.

### Notes

- Students planning 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.
- In addition to the general education requirements for the AS degree, 33 credits of core courses and 9 credits of electives are required for the degree in pre-veterinary/comparative medicine.
- 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 or professional degree.

### Core Requirements (33 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-1090	General Chemistry I (and lab)	4
CHEM-1100	General Chemistry II (and lab)	4
MATH-1150	College Algebra	4
MATH-1210	Trigonometry	3

PHYS-1300	Physics I (with lab & recitation)	5
PHYS-1350	Physics II (with lab & recitation)	5

**Recommended electives or courses required for transfer (9 credits):**

Class		Credits
BIOS-1160	Intro to Human Anatomy & Physiology (and lab)	4
BIOS-2120	Genetics (and lab)	4
BIOS-2460	Microbiology (and lab)	4
CHEM-2510	Organic Chemistry I (and lab)	4
CHEM-2520	Organic Chemistry II (and lab)	4

**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-1150	College Algebra	4
PRDV-1010	Achieving College Success	3
<b>Total Credits</b>		<b>18</b>

2nd Semester		Credits
BIOS-1380	General Zoology (and lab)	4
CHEM-1100	General Chemistry II (and lab)	4
ENGL-1020	English Composition II	3
MATH-1210	Trigonometry	3
	Humanities GE elective	3
<b>Total Credits</b>		<b>17</b>

3rd Semester		Credits
BIOS-2120	Genetics (and lab)	4
CHEM-2510	Organic Chemistry I (and lab)	4
PHYS-1300	Physics I (and lab)	5
	Oral Communication GE elective	3
<b>Total Credits</b>		<b>16</b>

4th Semester		Credits
BIOS-2460	Microbiology (and lab)	4
CHEM-2520	Organic Chemistry II (and lab)	4
PHYS-1350	Physics II (and lab)	5
	Social Sciences GE elective	3
<b>Total Credits</b>		<b>16</b>
<b>TOTAL AS Credits</b>		<b>67</b>

## Vocal Performance

AA.5009 (62 Credits)

Associate of Arts

Scottsbluff

This emphasis area offers the first two (2) years of basic music requirements for the baccalaureate degree in Vocal Performance or related programs of study. The non-music courses suggested below meet the requirement for the Associate of Arts degree.

**Objectives**

- Provide the music requirements in music theory and ear training.
- Provide music requirements in applied voice and singer's diction lab for the vocal performance track.
- Provide music requirements in applied keyboard.
- Provide ensemble participation.
- Provide the music requirements in music appreciation.
- Provide options in related areas of study.
- Provide options for music minor participation.

### Program Requirements

**AA General Education Core** **32 credits**

**Vocal Performance Core** **28 credits**

Class		Credits
MUSC-1120	Applied Music: Keyboard I	1
MUSC-1130	Applied Music: Keyboard II	1
MUSC-1141	Applied Music: Voice I for the Music Major	2
MUSC-1141L	Applied Music: Diction Lab for Singers I	1
MUSC-1151	Applied Music: Voice II for the Music Major	2
MUSC-1151L	Applied Music: Diction Lab for Singers II	1
MUSC-1200	Collegiate Chorale (4 semesters)	4
MUSC-1455	Music Theory I	3
MUSC-1455L	Music Theory Lab I	1
MUSC-1475	Music Theory II	3
MUSC-1475L	Music Theory Lab II	1
MUSC-2141	Applied Music: Voice III for the Music Major	2
MUSC-2151	Applied Music: Voice IV for the Music Major	2
MUSC-2455	Music Theory III	3