

# ASSOCIATE OF SCIENCE

## General Education Requirements

### Communication - 9 Credit Hours

#### English Composition - 6 credit hours

| Code         | Title                   | Credit Hours |
|--------------|-------------------------|--------------|
| ENGL 1010    | English Composition I   | 3.0          |
| ENGL 1020    | English Composition II  | 3.0          |
| or BSAD 2250 | Business Communications |              |

#### Speech - 3 credit hours

Select one of the following:

| Code      | Title                       | Credit Hours |
|-----------|-----------------------------|--------------|
| SPCH 1090 | Fund of Human Communication | 3.0          |
| SPCH 1110 | Public Speaking             | 3.0          |

### Humanities and Social Sciences - 9-12 Credit Hours

Select three or four of the following:

#### Literature

| Code      | Title                              | Credit Hours |
|-----------|------------------------------------|--------------|
| ENGL 2040 | Drama                              | 3.0          |
| ENGL 2060 | 20th Century Fiction               | 3.0          |
| ENGL 2100 | Introduction to Literature         | 3.0          |
| ENGL 2170 | American Literature since 1865     | 3.0          |
| ENGL 2450 | Television as Literature           | 3.0          |
| ENGL 2510 | Science Fiction - Supernatural Lit | 3.0          |
| ENGL 2550 | Short Fiction                      | 3.0          |
| THEA 2130 | History of Motion Picture          | 3.0          |

#### Performing and Fine Arts

| Code      | Title                               | Credit Hours |
|-----------|-------------------------------------|--------------|
| ARTS 1000 | Art Structure                       | 3.0          |
| ARTS 1010 | Introduction to the Visual Arts     | 3.0          |
| ARTS 1050 | Intro to Art History & Criticism I  | 3.0          |
| ARTS 1060 | Intro to Art History & Criticism II | 3.0          |
| ARTS 1070 | Design                              | 3.0          |
| MUSC 1010 | Music Appreciation                  | 3.0          |
| THEA 1010 | Intro to Theater                    | 3.0          |

#### Philosophy

| Code      | Title                              | Credit Hours |
|-----------|------------------------------------|--------------|
| PHIL 1010 | Introduction to Philosophy         | 3.0          |
| PHIL 1150 | Intro to Logic & Critical Thinking | 3.0          |
| PHIL 2200 | Elements of Ethics                 | 3.0          |
| PHIL 2610 | Comparative Religions              | 3.0          |

#### History

| Code      | Title                              | Credit Hours |
|-----------|------------------------------------|--------------|
| HIST 1000 | Western Civilization I to 1715     | 3.0          |
| HIST 1010 | Western Civilization II Since 1715 | 3.0          |
| HIST 1050 | World History I                    | 3.0          |
| HIST 1060 | World History II                   | 3.0          |

|           |                                |     |
|-----------|--------------------------------|-----|
| HIST 2010 | American History I to 1877     | 3.0 |
| HIST 2020 | American History II Since 1877 | 3.0 |

#### Economics/Geography/Political Science

| Code      | Title                        | Credit Hours |
|-----------|------------------------------|--------------|
| ECON 1000 | Contemporary Economic Issues | 3.0          |
| ECON 2110 | Principles of Macroeconomics | 3.0          |
| ECON 2120 | Principles of Microeconomics | 3.0          |
| GEOG 1020 | World Regional Geography     | 3.0          |
| GEOG 1400 | Cultural Geography           | 3.0          |
| POLS 1000 | American Government          | 3.0          |
| POLS 1600 | International Relations      | 3.0          |
| POLS 1700 | Comparative Politics         | 3.0          |

#### Psychology/Sociology

| Code      | Title                          | Credit Hours |
|-----------|--------------------------------|--------------|
| FACS 1600 | Human Development & the Family | 3.0          |
| PSYC 1810 | Intro to Psychology            | 3.0          |
| PSYC 2200 | Human Development              | 3.0          |
| PSYC 2450 | Social Psychology              | 3.0          |
| PSYC 2700 | Positive Psychology            | 3.0          |
| PSYC 2800 | Abnormal Psychology            | 3.0          |
| SOCI 1010 | Intro to Sociology             | 3.0          |
| SOCI 2010 | Social Problems                | 3.0          |
| SOCI 2150 | Exploring Unity & Diversity    | 3.0          |
| SOCI 2250 | Marriage & Fam Relationships   | 3.0          |

#### Humanities

| Code      | Title                      | Credit Hours |
|-----------|----------------------------|--------------|
| FREN 1010 | French I                   | 5.0          |
| FREN 1020 | French II                  | 5.0          |
| FREN 2010 | French III                 | 3.0          |
| FREN 2020 | French IV                  | 3.0          |
| HUMS 1100 | Introduction to Humanities | 3.0          |
| SPAN 1010 | Elementary Spanish I       | 5.0          |
| SPAN 1020 | Elementary Spanish II      | 5.0          |
| SPAN 2010 | Intermediate Spanish I     | 3.0          |
| SPAN 2020 | Intermediate Spanish II    | 3.0          |

### Natural Sciences & Mathematics - 15-17 Credit Hours

Students will select either two courses from Lab Science and one course from Mathematics OR one course from Lab Science and two courses from Mathematics. All additional courses can come from Lab Science, Mathematics, or Non-Lab Science.

#### Lab Science

| Code               | Title                         | Credit Hours |
|--------------------|-------------------------------|--------------|
| <b>Agriculture</b> |                               |              |
| AGRI 1030          | Introduction to Plant Science | 4.0          |
| AGRI 1540          | Introduction to Soil Science  | 4.0          |
| <b>Biology</b>     |                               |              |
| BIOS 1010          | General Biology               | 4.0          |
| BIOS 1020          | Cell Biology                  | 4.0          |
| BIOS 1090          | General Botany                | 4.0          |
| BIOS 1120          | Intro to Zoology              | 4.0          |

|           |                               |     |
|-----------|-------------------------------|-----|
| BIOS 1210 | Ecology/Environment w/Lab     | 4.0 |
| BIOS 2140 | Genetics                      | 4.0 |
| BIOS 2250 | Human Anatomy/Physiology I    | 4.0 |
| BIOS 2260 | Human Anatomy & Physiology II | 4.0 |
| BIOS 2460 | Microbiology                  | 4.0 |

**Chemistry**

|           |                        |     |
|-----------|------------------------|-----|
| CHEM 1050 | Survey of Chemistry I  | 4.0 |
| CHEM 1060 | Survey of Chemistry II | 4.0 |
| CHEM 1090 | General Chemistry I    | 4.0 |
| CHEM 1100 | General Chemistry II   | 4.0 |
| CHEM 2510 | Organic Chemistry I    | 4.0 |
| CHEM 2520 | Organic Chemistry II   | 4.0 |

**Physics/Physical Science**

|           |                                  |     |
|-----------|----------------------------------|-----|
| GEOG 1050 | Physical Geography               | 4.0 |
| PHYS 1020 | Astronomy                        | 4.0 |
| PHYS 1100 | Physical Science                 | 4.0 |
| PHYS 1150 | Descriptive Physics              | 4.0 |
| PHYS 1300 | Intro to Meteorology             | 4.0 |
| PHYS 1410 | Elementary General Physics I     | 5.0 |
| PHYS 1420 | Elementary General Physics II    | 5.0 |
| PHYS 2110 | General Physics I with Calculus  | 5.0 |
| PHYS 2120 | General Physics II with Calculus | 5.0 |

**Mathematics**

| Code      | Title                              | Credit Hours |
|-----------|------------------------------------|--------------|
| MATH 1150 | College Algebra                    | 3.0          |
| MATH 1250 | Trigonometry                       | 3.0          |
| MATH 1350 | Applied Calculus                   | 3.0          |
| MATH 1600 | Calculus I and Analytic Geometry   | 5.0          |
| MATH 1900 | Calculus II and Analytic Geometry  | 5.0          |
| MATH 2000 | Modern Elem School Math I          | 3.0          |
| MATH 2100 | Modern Elem School Math II         | 3.0          |
| MATH 2170 | Applied Statistics                 | 3.0          |
| MATH 2450 | Calculus III and Analytic Geometry | 5.0          |
| MATH 2600 | Differential Equations             | 3.0          |

**Non-Lab Science**

| Code                            | Title                          | Credit Hours |
|---------------------------------|--------------------------------|--------------|
| <b>Biology</b>                  |                                |              |
| BIOS 1060                       | Birds of Nebraska              | 2.0          |
| BIOS 1100                       | Basic Anatomy & Physiology     | 3.0          |
| BIOS 1200                       | Ecology/Environment            | 3.0          |
| BIOS 1400                       | Intro to Nutrition             | 3.0          |
| BIOS 2120                       | Genetics                       | 3.0          |
| BIOS 2500                       | Scientific Research Experience | 2.0          |
| <b>Physics/Physical Science</b> |                                |              |
| PHYS 1350                       | Severe Weather                 | 3.0          |

| Code                                      | Title | Credit Hours |
|---|-------|--------------|
| General Education Requirements for the AS |       | 33.0-38.0    |
| Electives                                 |       | 22.0-27.0    |
| <b>Total Credit Hours</b>                 |       | <b>60.0</b>  |