

**Choose two lab science courses** to equal 8 hours from the following:

**(Science and Science Secondary Education majors must complete an 8 hour sequence.)**

|                 |                                        |          |
|-----------------|----------------------------------------|----------|
| BIOL 1110K*, ** | Introduction to Environmental Biology* | 4        |
| BIOL 1107K**    | Principles of Biology I                | 4        |
| BIOL 1108K      | Principles of Biology II               | 4        |
| CHEM 1151K*, ** | Survey of Chemistry I*                 | 4        |
| CHEM 1211K**    | Principles of Chemistry I              | 4        |
| CHEM 1212K      | Principles of Chemistry II             | 4        |
| CHEM 2240K      | Principles of Organic Chemistry I      | 4        |
| CHEM 2241K      | Principles of Organic Chemistry II     | 4        |
| PHSC 1011K*, ** | Introductory Physical Science I*       | 4        |
| PHSC 1012K*, ** | Introductory Physical Science II*      | 4        |
| PHYS 1111K**    | Introductory Physics I                 | 4        |
| PHYS 1112K      | Introductory Physics II                | 4        |
| PHYS 2211K**    | Principles of Physics I                | 4        |
| PHYS 2212K      | Principles of Physics II               | 4        |
|                 |                                        | <u>8</u> |

\*Will not apply for students majoring in Science/Math Fields and Science Secondary Education.

\*\*Cannot use the following combinations for completion of Area D: BIOL 1107 and BIOL 1110; CHEM 1151 and CHEM 1211; PHSC 1011 and PHYS 1111 or PHYS 2211; PHSC 1012 and CHEM 1151 or CHEM 1211.

Mathematics and Technology:

**Choose one course** from the following:

|             |                                  |          |
|-------------|----------------------------------|----------|
| CSCI 1150   | Computer Programming in BASIC    | 3        |
| CSCI 1300   | Introduction to Computer Science | 3        |
| MATH 1112   | Trigonometry                     | 3        |
| MATH 1113   | Pre-Calculus                     | 3        |
| MATH 2205   | Introduction to Statistics       | 3        |
| MATH 1145   | Survey of Calculus               | 3        |
| MATH 1151** | Calculus I with Geometry**       | 4        |
| MATH 2252** | Calculus II**                    | 4        |
| MATH 2253** | Calculus III**                   | 4        |
|             |                                  | <u>4</u> |

**TOTAL**

**11-12**

\*\*The extra hour must come from Area F

## CORE CURRICULUM

| Course Number | Title | Semester Hours |
|---------------|-------|----------------|
|---------------|-------|----------------|

### Area E

|                  |  |          |
|------------------|--|----------|
| Social Science - |  | 12 hours |
|------------------|--|----------|

|                     |                                          |          |
|---------------------|------------------------------------------|----------|
| *HIST 1111 or 1112  | Survey of World History I or II          | 3        |
| **HIST 2111 or 2112 | U.S. History Through 1877 or After 1877  | 3        |
| **POLS 1101         | American Government in World Perspective | <u>3</u> |

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**Choose one course** from the following:

|                   |                                         |   |
|-------------------|-----------------------------------------|---|
| ANTH 1103         | Introduction to Cultural Anthropology   | 3 |
| ECON 2105         | Principles of Macroeconomics            | 3 |
| GEOG 1101         | Introduction to Human Geography         | 3 |
| HIST 1111 or 1112 | Survey of World History I or II         | 3 |
| HIST 2111 or 2112 | U.S. History Through 1877 or After 1877 | 3 |