### GENERAL EDUCATION REQUIREMENTS (39 hours)

**English Composition (6 hours)**
- ENGL 1113  English Composition I
- ENGL 1213  English Composition II

**U.S. History/U.S. Government (6 hours)**
- HIST 1483  U.S. History to 1877 or
- HIST 1493  U.S. History Since 1877
- POLS 1113  American Federal Government

**Sciences (15 hours)**
Students must earn a “C” or better in these courses to be eligible for graduation.
- BIOL 1315  General Zoology+
- BIOL 2035  Principles of Microbiology+
- *CHEM 1135  General College Chemistry I+

**Humanities (6 hours)**
See courses listed in the RSC Academic Catalog.

**Mathematics (3 hours)**
Students must earn a “C” or better in MATH 2113 to be eligible for graduation.
- *MATH 2113  Calculus/Analytical Geometry I+

**Liberal Arts (3 hours)**
See courses listed in the RSC Academic Catalog.

### PROGRAM / EMPHASIS REQUIREMENTS (19 hours)
Students must earn a “C” or better in these courses to be eligible for graduation.
- CHEM 1145  General College Chemistry II+
- ENSC 1101  Introduction to Environmental Science Laboratory
- ENSC 1103  Introduction to Environmental Science
- PHYS 2401  General Physics Laboratory I+
- PHYS 2411  General Physics Laboratory II+
- PHYS 2414  General Physics I+ or
- PHYS 2434  Physics I for Engineering & Science Majors+
- PHYS 2444  General Physics II+ or
- PHYS 2444  Physics II for Eng & Science Majors+

### SUPPORT & RELATED REQUIREMENTS (6 hours)
Students must earn a “C” or better in these courses to be eligible for graduation.
- MATH 2123  Calculus/Analytical Geometry II+
- METR 1313  Programming for Meteorology

*Check course description for prerequisites that must be met.*
*Students may meet prerequisite requirements for MATH 2113 and CHEM 1135 through high school coursework, entrance exams, or placement exams, or by completing the prerequisite courses.*
Environmental Science Associate in Science Degree
Science & Analytical Emphasis (64 Credit Hours Minimum)

Suggested Order of Enrollment
Students must enroll in a combination of General Education and Program Requirements to complete the degree. Consult with the Engineering & Science Division advisor each semester to verify that selected courses will fulfill degree requirements. Check the course catalog and/or class schedule for course offering specifics. The “+” symbol represents a prerequisite for the course. Any course offering is subject to change without notice.

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
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<th>Third Semester</th>
<th>Fourth Semester</th>
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<tbody>
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Program Code 1522-03