Accredited by the Engineering Accreditation Commission of ABET, http://www.abet.org

In order to progress in your curriculum in the Gallogly College of Engineering, and as a specific graduation requirement, a grade of C or better is required in each course in the curriculum, including all prerequisite courses.

Two college-level courses in a single foreign language are required; this may be satisfied by successful completion of 2 years in a single foreign language in high school. Students who must take foreign language at the University will have an additional 6-10 hours of coursework.

Courses designated as Core I, II, III, IV or Capstone are part of the General Education curriculum. Students must complete a minimum of 40 hours of General Education courses, chosen from the University-Wide General Education Approved Course List, and

OU encourages students to complete at least 32 hours of applicable coursework each year to have the opportunity to graduate in 4 years.

<table>
<thead>
<tr>
<th>Year</th>
<th>FIRST SEMESTER</th>
<th>Hours</th>
<th>SECOND SEMESTER</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRESHMAN</td>
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<tr>
<td>ENGL 1113</td>
<td>Principles of English Composition (Core I)</td>
<td>3</td>
<td>ENGL 1213 or EXPO 1213</td>
<td>Principles of English Composition (Core I) or Expository Writing</td>
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<tr>
<td>CHEM 1315</td>
<td>General Chemistry (Core II)</td>
<td>5</td>
<td>CHEM 1415</td>
<td>General Chemistry (Continued)</td>
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<tr>
<td>HIST 1483 or HIST 1493</td>
<td>United States, 1492 to 1865 (Core IV) or United States, 1865 to the Present</td>
<td>3</td>
<td>MATH 2924</td>
<td>Differential and Integral Calculus II</td>
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<tr>
<td>MATH 1914</td>
<td>Differential and Integral Calculus I (Core I)</td>
<td>4</td>
<td>PHYS 2514</td>
<td>General Physics for Engineering and Science Majors (Core II)</td>
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<tr>
<td>CEES 1112</td>
<td>Introduction to Civil Engineering and Environmental Science</td>
<td>2</td>
<td></td>
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<tr>
<td>ENGR 1410</td>
<td>Freshman Engineering Orientation</td>
<td>0</td>
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</tbody>
</table>

CREDIT HOURS: 17 CREDIT HOURS: 16

| SOPHOMORE | | | | |
| MATH 2934 | Differential and Integral Calculus III | 4 | HSCI 3333 | Technology and Society in World History (or approved substitute) (Core IV, West. Civ. & Culture) | 3 |
| PHYS 2524 | General Physics for Engineering and Science Majors | 4 | MATH 3113 | Introduction to Ordinary Differential Equations | 3 |
| CEES 1000 | CEES Seminar | 0 | CEES 1000 | CEES Seminar | 0 |
| CEES 2213 | CADD Fundamentals | 3 | CEES 2153 | Mechanics of Materials | 3 |
| CEES 2213 | Statics | 3 | CEES 2223 | Fluid Mechanics | 3 |
| CEES 2313 | Water Quality Fundamentals | 3 | CEES 2323 | Environmental Transport and Fate Process | 3 |
| | | | | | |
| CREDIT HOURS: 17 | CREDIT HOURS: 17 |

| JUNIOR | | | | |
| CHEM 3053 | Organic Chemistry I: Biological Emphasis | 3 | ENGL 3153 | Technical Writing | 3 |
| CEES 1000 | CEES Seminar | 0 | CEES 1000 | CEES Seminar | 0 |
| CEES 3213 | Water Resources Engineering | 3 | CEES 3243 | Water and Wastewater Treatment Design | 3 |
| CEES 3363 | Soil Mechanics | 3 | CEES 4253 | Statistics and Probability | 3 |
| CEES 3361 | Soil Mechanics Laboratory | 1 | CEES 4943 | Air Quality Management | 3 |
| ENGR 3410 | Engineering Economics | 3 | ENGR 2461 | Thermodynamics | 3 |
| | Professional Elective | 3 | | | |

CREDIT HOURS: 14 CREDIT HOURS: 16

| SENIOR | | | | |
| CEES 1000 | CEES Seminar | 0 | ANTH 4623 | Approaches to Cross-Cultural Human Problems (or approved substitute) (Core IV, Non-Western Civ.) | 3 |
| CEES 4114 | Aquatic Chemistry | 4 | PS 1113 | American Federal Government (Core III) | 3 |
| CEES 4263 | Hazardous and Solid Waste Management | 3 | | Professional Elective | 3 |
| CEES 4324 | Environmental Biology and Ecology | 4 | | Approved Elective, Artistic Forms (Core IV) | 3 |
| CEES 4921 | Introduction to EE Capstone | 1 | CEES 1000 | CEES Seminar | 0 |
| CEES 4951 | Contemporary Topics in Professional Practice | 1 | CEES 4923 | Environmental Engineering Capstone (Capstone) | 3 |

CREDIT HOURS: 13 CREDIT HOURS: 15

1 CHEM 1315 and CHEM 1415 can be substituted with CHEM 1335 (Fall only) and CHEM 1435 (Spring only), respectively.
2 MATH 1823, MATH 2423, MATH 2433, and MATH 2443 sequence can be substituted for MATH 1914, MATH 2924, and MATH 2934.
3 Engineering transfer students may take ENGR 3410 in place of ENGR 1410.
4 Students must complete a minimum of four semesters of CEES 1000.
5 Professional electives can be chosen from any 3000-level or higher course in CEES. One three-hour professional elective can be taken outside CEES with advisor approval.
6 To be chosen from the University-Wide General Education Approved Course List. Three of these 12 hours must be upper-division (3000–4000). See list in the Class Schedule.

Courses designated as Core I, II, III, IV or Capstone are part of the General Education curriculum. Students must complete a minimum of 40 hours of General Education courses, chosen from the approved list.