### Major Courses

<table>
<thead>
<tr>
<th>Courses</th>
<th>Hours</th>
<th>Semester &amp; Year</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>CEE 1302 – Introduction to Civil &amp; Environmental Engineering</td>
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<tr>
<td>CEE 1331 – Meteorology</td>
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<tr>
<td>CEE 2304 – Introduction to Environmental Engineering &amp; Science</td>
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<tr>
<td>CEE 2421 – Aquatic Chemistry</td>
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<td>CEE 2372 – Introduction to CAD</td>
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<tr>
<td>CEE 3310 – Computational Methods: Civil/Environmental Engineering Apps</td>
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<tr>
<td>CEE 3323 – Water Resources Engineering</td>
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<tr>
<td>CEE 3431 – Fundamentals of Air Quality I</td>
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<tr>
<td>CEE 3341 – Introduction to Solid &amp; Hazardous Waste Management</td>
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<td>CEE 3451 – Principles of Industrial Hygiene and Occupational Health</td>
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<tr>
<td>CEE 4380 – Civil &amp; Environmental Engineering Design I</td>
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<td>CEE 4381 – Civil &amp; Environmental Engineering Design II</td>
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<td>CEE 5317 – Environmental Organic Chemistry</td>
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<td>CEE 5354 – Environmental Engineering Principles &amp; Processes</td>
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<td>Environmental Technical Elective</td>
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<tr>
<td>Environmental Technical Elective</td>
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### Mathematics/Statistics Courses

<table>
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<th>Courses</th>
<th>Hours</th>
<th>Semester &amp; Year</th>
<th>Grade</th>
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<tbody>
<tr>
<td>MATH 1337 – Calculus with Analytic Geometry I</td>
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<tr>
<td>MATH 1338 – Calculus with Analytic Geometry II</td>
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<td>MATH 2339 – Calculus with Analytic Geometry III</td>
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<tr>
<td>MATH 2343 – Elementary Differential Equations</td>
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<tr>
<td>STAT 4340 or STAT 5340 – Statistical Methods for Engineers &amp; Applied Scientists</td>
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### Basic Engineering Courses

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<tbody>
<tr>
<td>CEE 2310 – Statics</td>
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<td>CEE 2331 – Thermodynamics</td>
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<td>CEE 2342 – Fluid Mechanics</td>
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### Science Courses

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<th>Semester &amp; Year</th>
<th>Grade</th>
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<tbody>
<tr>
<td>CEE 5418 – Engineering Microbiology</td>
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<tr>
<td>CHEM 1303 – General Chemistry I</td>
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<td>CHEM 1113 – General Chemistry Laboratory I</td>
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<td>CHEM 1304 – General Chemistry II</td>
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<td>CHEM 1114 – General Chemistry Laboratory II</td>
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<tr>
<td>PHYS 1303 – Introductory Mechanics</td>
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<tr>
<td>PHYS 1105 – General Physics Laboratory I</td>
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<td>PHYS 1304 – Introductory Electricity &amp; Magnetism</td>
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<tr>
<td>PHYS 1106 – General Physics Laboratory</td>
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FOR MATH DUAL DEGREE

<table>
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<tr>
<td>MATH 3315 – (CSE 3365) Introduction to Scientific Computing</td>
<td>3</td>
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<tr>
<td>MATH 3337 – Advanced Mathematics for Science and Engineering</td>
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White Degree Plan (For advising ONLY!)

Blue Degree Plan (For graduating seniors ONLY: Due at the beginning of the graduating semester.)

GRADUATION CERTIFICATION:

Advisor

Date

Dept. Chair or Associate Chair

Date

Assistant Dean

Date

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3Advisor’s approval required when enrolling in dual CEE/MATH electives; CEE 5331, CEE 5332, CEE 5334 or MATH 6336 (ME 5336).

4Advanced math electives must be approved by the student’s math advisor.