### FIRST YEAR

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<tr>
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<td>INEN 2360 Comp. Appl. IE</td>
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### SECOND YEAR

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<td>INEN 3380 Work Design</td>
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<td>INEN 3322 Engr. Mats. &amp; Procs.</td>
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<td>PHIL 2306 Ethics (1)</td>
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<td>INEN 4320 Stat Decision Making for Engr</td>
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<td>INEN 4300 Quality Improvement</td>
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<td><strong>ECON 1301 Principles and Policies(8)</strong></td>
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<td>POLS 2301 American Gov't. I</td>
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<td>POLS 2302 American Gov't. II</td>
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Notes:

All STEM courses require a grade of 'C' or better to satisfy degree plan/prerequisite requirements

(1) or PHIL 1370 Philosophy of Knowledge

(2) CHEM 1312 + 1112 or another course approved by the INEN Chair

(3) Social and Behavioral Science Elective is INEN 2373 Engineering Economics

(4) Must be approved by BSIE Program Advisor

(5) Or COMM 1321, DSDE 1371 (ASL 1), FREN 1311, SPAN 1311

(6) Creative Arts Electives are: ARTS 1301, ARTS 1303, DANC 2304, MUSI 1306, COMM 1375, PHIL 1330

(7) In addition to the prerequisites, students must be admitted into the BSIE Program and completed all courses through the junior year

(8) ECON 1301 and BULW 3310 for MBA 5-Year Plan. Can be taken in Summer as ECON 5200 and BULW 5200