### Total

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<tr>
<td><strong>Credit Hours</strong></td>
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### Revised: April-17

Candidates for the Bachelor of Science in Engineering in Chemical Engineering - B.S.E. in Chem E. - must complete the program listed above. This sample schedule is an example of one leading to graduation in eight terms.

**Notes:**

1. If you have a satisfactory score or grade in Chemistry AP, A-Level, IB Exams or transfer credit from another institution for Chemistry 130/125/126 you will have met the Chemistry Core Requirement for the College of Engineering.

2. If you have a satisfactory score or grade in Physics AP, A-Level, IB Exams or transfer credit from another institution for Physics 140/141 and 240/241 you will have met the Physics Core Requirement for the College of Engineering.

3. Either Physics 390 or Materials Science 242 or Chemistry 370 can be taken to fulfill the Chemistry 261 requirement.

4. See department list for other courses that satisfy the Biology/Life Science elective requirement for students with BIO100x AP credit.

5. Engineering courses are to be at the 200 or higher level and cannot include seminar courses. Engineering research hours at the 400 level or higher may be used to satisfy this requirement. Up to 8 hours of ChE 490 or ChE 695 research may be taken for a grade. Beyond that, ChE 490 or 695 hours must be taken pass/fail.

6. ChE 488 and 489, the Chemical Product Design two-semester sequence, is available as a substitute for ChE 487 for a limited number of students.

(+) Students must earn a "C-" or better in prerequisite courses indicated by the (+).