# CHEMICAL ENGINEERING (B.S.CH.E.)

Required course work includes the university requirements (see regulation J-3 (https://catalog.uidaho.edu/general-requirements-academic-procedures/j-general-requirements-baccalaureate-degrees/)) and:

Select one Communications Elective course
Select one Mathematics Elective numbered 300 or greater
Select 6 credits of Technical Electives in Math, Science, or Engineering numbered 300 or greater

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<th>Code</th>
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<td>CHE 330</td>
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<td>CHE 340</td>
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<td>Select one Chemical (CHE), Biological (BE) or Material Science Engineering (MSE) Technical Elective course numbered 390 or greater</td>
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<td>Select one Economics Elective</td>
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<td>Select three Humanities and Social Science Elective courses:</td>
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Students transferring CHE 223 or its equivalent from a university without an ABET accredited chemical engineering program must pass a test on the subject matter of this course before enrolling in upper-division CHE courses.

In addition, a passing grade is required in each of the following courses before enrolling in upper-division CHE courses:

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<tr>
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<td>ENGL 102</td>
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A student majoring in chemical engineering may not register for upper-division CHE courses after accumulating more than four grades of 'D' or 'F' in UI mathematics, science, or engineering courses. Included in this number are multiple repeats in a single class or single repeats in multiple classes. A warning will be issued in writing to students who have accumulated two grades of 'D' or 'F' used to satisfy curricular requirements.

A GPA in CHE designated courses of at least 2.0 is required to graduate.

Courses to total 124 credits for this degree, not counting ENGL 101, any 398 (Internship), any 498 (Internship), any 598 (Internship),
or mathematics courses numbered lower than MATH 170, and other courses that might be required to remove deficiencies.

Four-Year Plan

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Social & Behavioral Ways of Knowing Elective 3

Five-Year Plan

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The degree map is a guide for the timely completion of your curricular requirements. Your academic advisor or department may be contacted for assistance in interpreting this map. This map is not reflective of your academic history or transcript and it is not official notification of completion of degree or certificate requirements. Please contact the Registrar’s Office regarding your official degree/certificate completion status.

1. The student will apply aspects of engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

2. The student will identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

3. The student will develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

4. The student will communicate effectively with a range of audiences.