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 Mathematics Elective numbered 300 or greater  
Select one Communications Elective course  
Select one Computer Science Elective in a programming language  
Select 6 credits of Technical Electives in Math, Science, or Engineering numbered 300 or greater  
A GPA in CHE designated courses of at least 2.0 is required to graduate  

To be enrolled in upper-division CHE courses, a student majoring in chemical engineering must earn a grade of C or better in each of the following courses:

Select 6 credits of Technical Electives in Math, Science, or Engineering numbered 300 or greater  
A student majoring in chemical engineering may not register for upper-division CHE courses if section registration of this course before enrolling in upper-division CHE courses.

Courses to total 128 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.

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.