Graduation Requirements – Chemical Engineering
Department of Chemical & Biomedical Engineering

University Requirements

1. Total Number of Credit Hours – 128 credit hours.
2. Overall GPA – 2.0 for 128 degree credit hours.
3. Upper Division Status – Yes.
4. Gordon Rule (writing courses) – Six (6) semester hours of English coursework and six (6) semester hours of additional coursework in which the student is required to demonstrate college-level writing skills through multiple assignments. (12 credit hours)
5. General Education – 36 credit hours in English, mathematics, science, history, social science, humanities, and fine arts (or AA).
6. History/SS/Humanities – 12 credit hours in history/social science and humanities/ethics (or AA).
7a. Specific Required Courses (FSU) – Multicultural courses: one "x" and one "y". If AA, either "x" or "y" (not both). Oral communication (speech) requirement. Computer competency requirement. Scholarship in Practice and Formative Experience Requirements.
7b. Specific Required Courses (FAMU) – AFA 2000, AFA 3104, or AMH 2091.
8. Civic Literacy Requirement – Students must earn credit for AMH 2020 or POS 2041 (FAMU) /POS 1041 (FSU) or pass the Civic Literacy Exam with a 60 or better. Students may earn course credit through AP or CLEP placement or earn a “C” grade or better in either course.
9. Summer Residency Requirement – Must take 9 credit hours during one or more summer terms at one of the twelve (12) state universities in Florida or receive waiver.
10. University Graduation Check – Student must request a University Registrar graduation requirement check at 100 credit hours.

College of Engineering and Department Requirements

1. Chemical/Biomedical Engineering GPA – 2.0 for all ChE-BmE courses.
2. Chemical Engineering "C" Rule – No "Ds" will count towards graduation in any Chemical or Biomedical Engineering course.
3. "Ds" in other courses – One "D" may be accepted in a course in "Advanced Chemistry", and one "D" may be accepted in a course in "Engineering Science"; consult your academic advisor.
4. Mathematics – 17 credit hours.
5. Basic Science – 21 credit hours.
6. General Education/Liberal Studies – 36 credit hours in English, mathematics, science, history, social science, humanities, and fine arts (or AA).
7. History/Humanities/Social Science – 12 credit hours as specified by the universities.
8. Advanced Chemistry – 6 credit hours.
10. Engineering Science – 7 credit hours.
11. Chemical Engineering Science & Design – 52 credit hours.
12. Chemical Engineering Electives – Two (ChE) from 4000-level Chemical or Biomedical Engineering course list.
13. Other Required Courses – EGN 1004L, BSC 2/1010.
14. Department Graduation Check – Student must meet with academic advisor for a grad check at 100 credit hours.