

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.
- _____ 9. Advanced Chemistry Elective – One 3/4000-level course from approved list.
- _____ 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.