Graduation Requirements –
Department of Chemical & Biomedical Engineering

University Requirements

_____ 1. Total Number of Credit Hours – 131 credit hours.

_____ 2. Overall GPA – 2.0 for 131 degree credit hours.

_____ 3. Upper Division Status – Yes.

_____ 4. CLAST Passed – Yes / No.

_____ 5. Gordon Rule (writing courses) – Four (4) history and/or humanities courses, (12 credit hours, 12,000 written words).

_____ 6. General Education – 36 credit hours in English, mathematics, science, history, social science, humanities, and fine arts (or AA).

_____ 7. History/SS/Humanities – 18 credit hours in history/social science and humanities/fine arts (or AA).

_____ 8a. Specific Required Courses (FSU) – One history, one humanities "literature"; multicultural courses: one "x" and one "y". If AA, either "x" or "y" (not both). Oral communication (speech) requirement. Computer competency requirement.

_____ 8b. Specific Required Courses (FAMU) – AMH 2091 or equivalent.

_____ 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.

_____ 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 – 18 credit hours as specified by the universities.

_____ 8. Advanced Chemistry – 10-13 credit hours.

_____ 9. Advanced Chemistry Elective – One 3/4000-level course from approved list (ChE and Materials majors only).

_____ 10. Engineering Science – 4-7 credit hours.

_____ 11. Chemical/Biomedical Engineering Science & Design – 48-54 credit hours.

_____ 12. Chemical/Biomedical Engineering Electives – Two (ChE) or one (BME) from 4000-level Chemical or Biomedical Engineering course list.

_____ 13. Other Required Courses – EGN 1004L, BSC 2/1010, ECO 2023; BME 3009, BME 4403C, BME 4404C, PSY 2012 for BME majors.

_____ 14. Department Graduation Check – Student must meet with academic advisor for a grad check at 100 credit hours.