

Suggested Plan of Study

Fall—Year 1

MATH 2554, Calculus I
CHEM 1103, University Chemistry I
ENGL 1013, Composition I
PHYS 2054, University Physics I
GNEG 1111, Introduction to Engineering I
15 hours

Fall—Year 2

MATH 2574, Calculus III
CHEM 3603, Organic Chemistry I
CHEM 3601L, Organic Chemistry I Lab
CHEG 2113, Intro to Chemical Engineering I
Humanities/Social Science Elective, 3 hours
HIST 2003, HIST 2013 or PLSC 2003
17 hours

Fall—Year 3

CHEM 3813, Intro to Biochemistry or CHEM 4813H,
Honors Biochemistry I
CHEG 3144, Heat and Mass Transport
ECON 2143, Basic Economics (ECON 2013
may be substituted)
CHEG 3323, Thermodynamics of Multicomp. Systems
Technical Elective, 3 hours
Humanities/Social Science Elective, 3 hours
19 hours

Fall—Year 4

CHEG 4163, Separation Processes
CHEG 4413, Chem Engr Design I
CHEG 4813, Chemical Process Safety
Technical Elective, 3 hours
Advanced Science elective—3 hours
15 hours

Spring—Year 1

MATH 2564, Calculus II
CHEM 1123, University Chemistry II
CHEM 1121L, University Chemistry II Lab
ENGL 1023, Composition II
PHYS 2074, University Physics II
GNEG 1121, Introduction to Engineering II
16 hours

Spring—Year 2

MATH 2584, Differential Equations
CHEM 3613, Organic Chemistry II
CHEM 3611L, Organic Chemistry II Lab
Humanities/Social Science Elective, 3 hours
CHEG 2133, Fluid Mechanics
CHEG 2313, Thermodynamics of Single Comp
17 hours

Spring—Year 3

CHEG 3713, Materials Technology
CHEG 3333, Chemical Engr Reactor Design
CHEG 3253, Computer Methods
CHEG 3233L, Chemical Engineering Lab I
Humanities/Social Science Elective, 3 hours
15 hours

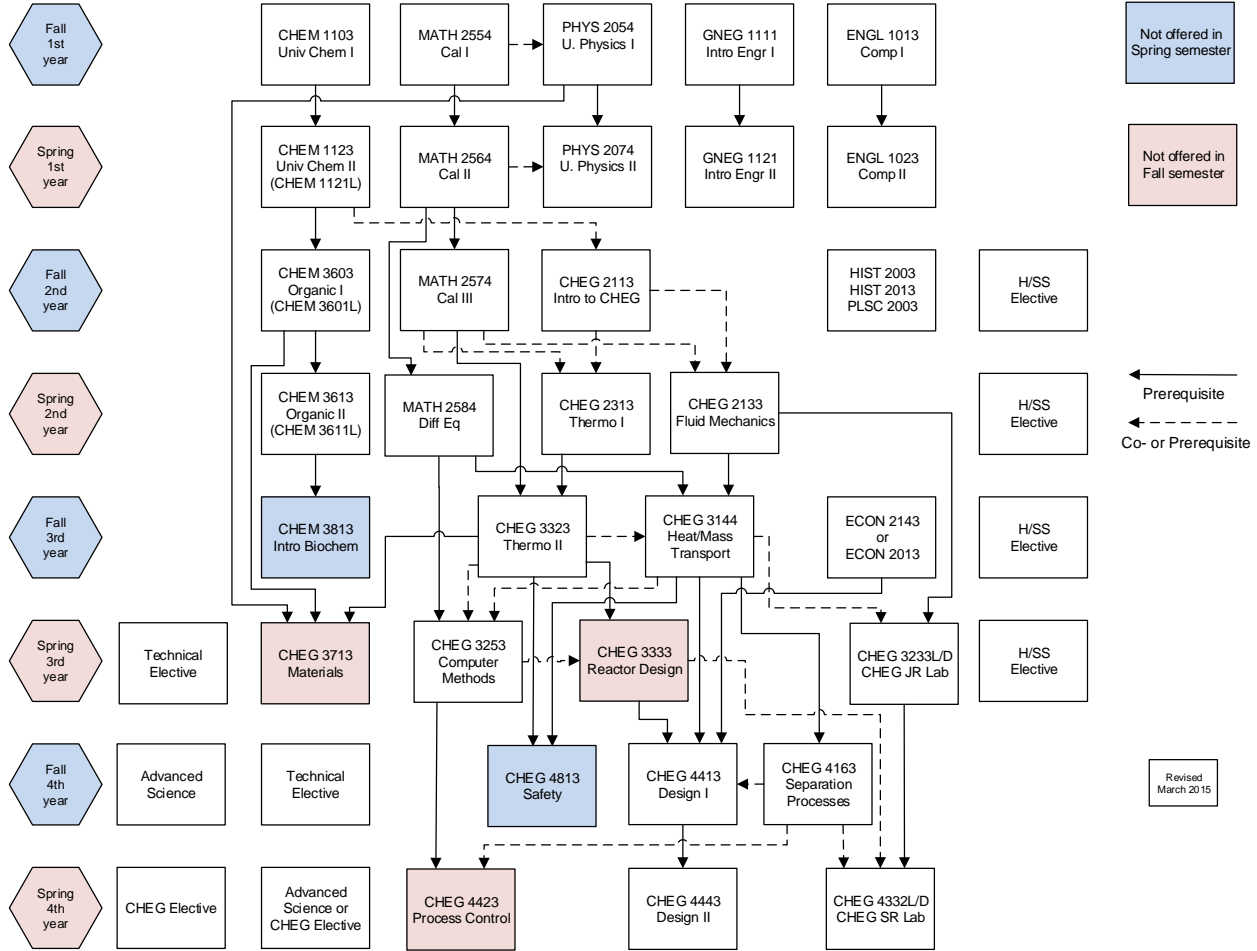
Spring—Year 4

CHEG 4332, Chemical Engineering Lab II
CHEG 4423, Auto Process Control
CHEG 4443, Chem Engr Design II
Advanced Science or Chemical Engineering
elective—3 hours
Chemical Engineering Elective, 3 hours
14 hours

University of Arkansas
Ralph E. Martin Department of Chemical Engineering
Fall 2015 (128 hour) plan

Name: _____ ID: _____ Semester: _____

"X" out the courses you have passed, or are taking; circle the classes you are planning to take



History/HSS Electives (18 hr)

1. HIST 2003, 2013 or PLSC 2003
2. Hum: _____
3. Fine Arts: _____
4. Soc Sci 1: ECON 2143 or ECON 2013
5. Soc Sci 2: _____
6. Soc Sci 3: _____

Technical Elective (6 hr)

1. _____
2. _____

Advanced Science/CHEG Electives (9 hr)

1. _____ (AS)
2. _____ (AS/CHEG)
3. _____ (CHEG)