2018 CHEMICAL AND BIOLOGICAL ENGINEERING CURRICULUM DUAL BS CHE/CH MAJOR (leading to BS ChE w/ 2 majors) Revised 9/24/18 CHT

Fall - FRESH
- CH 101 (4)
  - (BSC 118)
  - (CH 117)

Spring - FRESH
- CH 102 (4)
  - (CH 118)
  - (PH 125)

Fall - SOPH
- CH 231 (3)
  - (MA 145)
  - (MA 146)

Spring - SOPH
- CH 232 (3)
  - (PH 126)

Fall - JR
- CHE 254 (4)

Spring - JR
- CHE 255 (4)
  - (EN 103 (3))

Fall - SR
- CHE 323 (4) summer only
  - (PH 104 (4))

Spring - SR
- CHE 481 (3)
  - (HI/SB (3))

Corequisite
- Pre-requisite

Optional Courses
- MA 112 (3) + MA 113 (3)
- OR
  - MA 125 (3)

Course Offering
- Summer Only
- Total Hours: 131

- ENG Elective: MTE 271 or ECE 320 (Check prerequisites)
- 400 level CH elective (Check prerequisites)
- CHE 323 (4) can be replaced by academic year labs CHE 321 (2) and CHE 322 (2)
  
- CHE 321 pre-reqs: CHE 255 and CHE 304; CHE 322 pre-reqs: CHE 305, 306 and 321
- See advisor for information on CHE and CH electives (Check prerequisites)
- CHE 125 is recommended, but can be satisfied by taking ENGR 111 or other engineering intro courses.
- An alternate prerequisite for MA 238 is CS 102. Credit for CS 102 can be obtained via a proctored CS 102 placement test, CLEP exam, or passing CS 102 course.
- Requires senior-level standing.

Pre-requisites to CHE classes require a C-minus or better.

The dual CHE/CHE degree requires 6 hours of CHE laboratories in the 2013 catalog but only 4 hrs 2014 or later

This flow chart requires 8 semesters plus 1 summer to graduate

*THIS IS AN UNOFFICIAL FLOW CHART PREPARED TO ASSIST STUDENTS IN PLANNING THEIR COURSEWORK. THE UA UNDERGRADUATE CATALOGUE CONTAINS THE OFFICIAL LISTING OF ACADEMIC INFORMATION.

CHEMICAL AND BIOLOGICAL ENGINEERING AND OTHER DEPARTMENTS CHANGE THEIR PRE-REQUISITES AND CO-REQUISITES FROM TIME TO TIME. STUDENTS SHOULD CONSULT THE UA UNDERGRADUATE CATALOGUE AND SEEK ADVISING PRIOR TO REGISTERING FOR COURSES.

*THE CHEMICAL AND BIOLOGICAL ENGINEERING UNDERGRADUATE CATALOGUE IS DATED 9/24/18.*