2019 CHEMICAL AND BIOLOGICAL ENGINEERING CURRICULUM - BS CHE DEGREE

PRE-MED SUGGESTED FLOWCHART

Revised 4/16/2019 CHT

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

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

Fall - SOPH
(BSC 118)
MA 125 (4)

Spring - SOPH
(MA 145)
MA 126 (4)

Fall - JR
(ENGR 123)
ENGR 103 (3)

Spring - JR
(CHE 125 (1))

Fall - SR

Spring - SR

CHE 324 (3)

Career EL (4)

BSC 116/117

Career EL (1)

ADV SCI EL (3)

CHE EL (3)

ENG EL (3)

CHE 323 (4) summer only

HUL/FA (3)

HI/SB (3)

HUL/FA (3)

HUL/FA (3)

Total Hours 127

OPTIONAL COURSES

MA 112 (3) OR MA 113 (3)

MA 125 (4)

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

Corequisite

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

Prerequisite

* See advisor for information on CAREER, CHE and ADV SCI electives (Check prerequisites)

ENG Elective: MTE 271 or ECE 320 (Check prerequisites)

Biochem Elective: CHE 445/446, BSC 450 or CH 461 (Check prerequisites)

* can be replaced by CHE 321 (2) and CHE 322 (2), which are offered in the academic year.

CHE 321 pre-reqs: CHE 255 and CHE 304; CHE 322 pre-reqs: CHE 305, 306 and 321

* Pre-med Career Electives: BSC 115 - 1hr, BSC 116/117 - 4 hrs, plus 1 additional hr needed

CHE 125 is recommended, but can be satisfied by taking ENGR 111 or other engineering intro courses.

* requires senior-level standing.

* Enrollment capacity in CHE 323 is limited (regardless of intended graduation date)

OPTION

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.