2020 CHEMICAL AND BIOLOGICAL ENGINEERING CURRICULUM - BS CHE DEGREE
PRE-MED SUGGESTED FLOWCHART Revised 1/12/2020 CHT

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

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

Fall - SOPH
(CH 231 (3)
CH 232 (3)

Spring - SOPH
CH 237 (2)
BSC 116/117

Fall - JR
CH 232 (3)

Spring - JR
CHE 354 (3)

Fall - SR
CHE 304 (3)

Spring - SR
CHE 306 (3)

OPTIONAL COURSES
MA 112 (3) + MA 113 (3) MA 125 (4)

CR
MA 115 (3)

COURSE OFFERING
HUL/FA (3)
HI/SB (3)

Total Hours
127

Summer Only**

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

Corequisite ➔
Prerequisite ←

This is an unofficial flow chart prepared to assist students in planning their coursework. 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.

* Enrollment capacity in CHE 323 is limited (regardless of intended graduation date)
** Summer courses may occasionally be offered, but they are never guaranteed.

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)
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.
CHE 125 must complete at least two courses from (CHE 304,305,306,324,354)
Also pre-req: must complete at least two from CHE 305,306,324,354

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