

Minor in Chemistry Guidelines for Chemical Engineering Majors



THE UNIVERSITY OF ARIZONA
COLLEGE OF SCIENCE
COLLEGE OF MEDICINE TUCSON

Chemistry
& Biochemistry

Catalog Year 2017-2018

REQUIRED COURSES

General Chemistry (*Complete one sequence*)

CHEM 151 (4) _____ CHEM 152 (4) _____ or CHEM 105A/106A (4) _____ CHEM 105B/106B (4) _____

Organic Chemistry

CHEM 241A (3) _____ CHEM 243A (1) _____ CHEM 241B (3) _____ CHEM 243B (1) _____

or

CHEM 246A (3) _____ CHEM 247A (2) _____ CHEM 246B (3) _____ CHEM 247B (2) _____

Physical Chemistry

CHEM 480A (4) _____

ELECTIVE COURSES (Complete 6 additional units. Check prerequisites before enrolling. These units can also be used to satisfy the CHEE Tech elective requirement.)

Quantitative Analysis (Analytical Chemistry)

CHEM 325 (2) _____ CHEM 326 (2) _____

Instrumental Analysis

CHEM 401A (3) _____ CHEM 400A (3) _____

Inorganic Chemistry

CHEM 404A (3) _____ CHEM 412 (3) _____

Organic Chemistry

CHEM 446 (3) _____ CHEM 447 (3) _____ CHEM 450 (3) _____

Biochemistry (*BIOC 384 and 385 are NOT allowed*)

BIOC 462A (4) _____ BIOC 462B (4) _____ BIOC 466 (4) _____

Physical Chemistry (Only one from CHEM 480B and 481 can be used.)

CHEM 480B (3) _____ CHEM 481 (3) _____ CHEM 400B (3) _____

Other

ASTR 488A (3) _____ CHEM 405 (1) _____ CE 439 (3) _____ ENVS 462 (3) _____ ENVS 464 (3) _____
GEOS 400 (3) _____ MSE 437 (3) _____ MSE 460 (3) _____ PHYS 426 (3) _____ PHYS 484 (3) _____
PLS 448A (3) _____ PTYS 407 (3) _____

Graduate courses may also be allowed, and other courses with prior approval.

6/10/2017