

College of Science
Department of Chemistry
CHEMISTRY MINOR CHECKSHEET
For students graduating in calendar year 2017

I. Required Courses (19 hours)

CHEM 1035 ¹ -1036 ² General Chemistry	(3) _____	(3) _____
CHEM 1045 ³ -1046 ⁴ General Chemistry Labs	(1) _____	(1) _____
CHEM 2535-2536 Organic Chemistry	(3) _____	(3) _____
CHEM 2545-2546 Organic Chemistry Labs	(1) _____	(1) _____
CHEM 4615 Physical Chemistry for Life Sciences ⁵	(3) _____	

(Additional prerequisites: MATH 2015, PHYS 2206)

II. Elective course (3 hours)

(3) _____

Choose one course from this list:

- BCHM 3114 Biochem for Biotech
- or BCHM 4115 General Biochemistry
- or CHEM 2114 Analytical Chemistry
- or CHEM 2154 Analytical Chemistry for CHEM majors
- or CHEM 2424 Descriptive Inorganic Chemistry
- or CHEM 4514 Green Chemistry
- or CHEM 4534 Organic Chemistry of Polymers
- or CHEM 4554 Drug Chemistry
- or CHEM 4616 Physical Chemistry for Life Sciences
(Additional prerequisite: MATH 2016)
- or CHEM 4634 Polymer and Surface Chemistry
- or CHEM/CSES/ENSC 4734 Environmental Soil Chemistry
(Additional prerequisites: CSES 3114, CSES 3124, CHEM 2114 or instructor approval)
- or CHEM 4994 Undergraduate Research (3 credits)
(Requires permission of faculty research advisor and undergraduate research eligibility requirements)
- or SBIO 3444 Sustainable Biomaterials & Bioenergy

III. Total Credits Required

A minimum of 22 credit hours in chemistry courses must be completed.
Minors must take at least 6 hours at the 3XXX-4XXX level.

IV. Minimum GPA

All courses used to fulfill the minor will count toward the minor GPA, and the student's overall GPA for these courses must be a 2.0 or higher.

Notes:

Acceptable substitutions are as follows:

-
- ¹ CHEM 1055 or CHEM 1055H may be substituted for CHEM 1035.
 - ² CHEM 1056 or CHEM 1056H may be substituted for CHEM 1036.
 - ³ CHEM 1065 may be substituted for CHEM 1045.
 - ⁴ CHEM 1066 may be substituted for CHEM 1046.
 - ⁵ CHEM 3615 (Pre: CHEM 1036 OR 1056 OR 1056H; PHYS 2306; and MATH 1205, 1206 & 2224) may be substituted for CHEM 4615.