

College of Science  
Department of Chemistry  
**CHEMISTRY MINOR CHECKSHEET**

APPROVED  
University Registrar

**For students graduating in calendar year 2022**  
**For student date of entry under UG catalog 2020-2021**  
**The Minor in Chemistry requires completion of 22 credit hours**

**I. Required Courses (19 hours)**

CHEM 1035 <sup>1</sup> –1036 <sup>2*</sup> General Chemistry	(3) _____	(3) _____
CHEM 1045 <sup>3</sup> –1046 <sup>4*</sup> General Chemistry Laboratory	(1) _____	(1) _____
CHEM 2535*–2536* Organic Chemistry	(3) _____	(3) _____
CHEM 2545*–2546* Organic Chemistry Laboratory	(1) _____	(1) _____
CHEM 4615 <sup>5*</sup> Physical Chemistry for the Life Sciences	(3) _____	

**II. Elective course (3 hours)**

(3) \_\_\_\_\_

Choose one course from this list:

BCHM 3114\* Biochemistry for Biotechnology and the Life Sciences

or BCHM 4115\* General Biochemistry

or CHEM/SBIO 4424\* Polysaccharide 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

or CHEM 4634\* Polymer and Surface Chemistry

or CHEM/CSSES/ENSC 4734\* Environmental Soil Chemistry

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 must be completed.

**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:**

Courses marked with an asterisk (\*) have co-requisites and/or prerequisites. Students should check with their advisors or with the Undergraduate Course Catalog regarding co-requisites and prerequisites.

Acceptable substitutions are as follows:

<sup>1</sup> CHEM 1055 or CHEM 1055H may be substituted for CHEM 1035.

<sup>2</sup> CHEM 1056 or CHEM 1056H may be substituted for CHEM 1036.

<sup>3</sup> CHEM 1065 may be substituted for CHEM 1045.

<sup>4</sup> CHEM 1066 may be substituted for CHEM 1046.

<sup>5</sup> CHEM 3615 may be substituted for CHEM 4615.