

Requirements for the minor in CHEMISTRY, 2022-2023

All courses to be applied to the minor must be completed on a letter-grade basis. This includes both courses offered in Chemistry and those offered by other departments and applied to the minor.

PREPARATION

No specific courses are required in preparation for the minor in Chemistry, but students should note that most upper-division chemistry courses include Chemistry 1A-B-C with labs as prerequisite, and some may require Mathematics through 6A as prerequisite.

UPPER-DIVISION

UNITS TO COMPLETE

23 UD units are required, distributed as follows:

One course from Chemistry 113A-B-C4 _____

Chemistry 150.....3 _____

Additional upper-division units in Chemistry, with no more than one course from
Chemistry 110, 123 and 14916 _____

The following courses **will not** apply toward the minor:
Chemistry, 102, 183, 184, 192, 193, 196, 198, and 199

Substitutions and waivers are subject to approval by the chair of the department.

Students must consult the *General Catalog* for prerequisites to required courses.

The following conditions must also be met for official recognition of the minor:

- The sponsoring department reports completion of the minor prior to the posting of the degree.
- At least 18 upper-division quarter units are completed for the minor. (Waivers cannot reduce the requirement below this number.)
- At least 12 of the upper-division units for the minor are completed while in residence at UCSB.
- The UC grade-point average in ALL applicable upper-division courses is 2.0 or higher.
- No more than 5 upper-division units overlap between this minor and the upper-division portion of the major(s) or other minor(s). If overlap is greater with the major(s), completion of the minor will not be formally recognized; if overlap with other minor(s) is greater, only the first minor reported will be recognized.

Departmental Clearance form for the minor in _____ Cat. Yr. _____

Also completing a minor in _____ (if disclosed)

Student's name: _____ PERM

PREPARATION COURSES	UCSB / UC GRADE	Substitution approved (Specify course department, number & institution. List grade if UC; do not list non-UC grades).

UPPER-DIVISION COURSES	UNITS	UCSB / UC GRADE	Substitution approved (Specify course department, number & institution. List grade if UC; do not list non-UC grades).
TOTAL UPPER-DIVISION UNITS COMPLETED: <i>(cannot be less than 18)</i>			←UPPER-DIVISION UC GPA <i>(must be at least 2.0)</i>

Signed: _____
(authorized department staff / faculty) Department _____ Date _____

The minor will be recognized on your transcript and diploma at the time of graduation, provided the following conditions are met:

- You complete at least 18 units applicable to the upper-division minor. (If your minor requires more than 18 upper-division units, you must complete all of its requirements, unless the department approves an exception.)
- Your GPA is at least 2.0 in all University of California courses applicable to the upper-division minor.
- You complete at least 12 units of the upper-division minor while in residence at UCSB. Note that EAP coursework does not apply to this requirement.
- No more than 5 units for the upper-division minor are graded P.
- No more than 5 upper-division units overlap between this minor and the upper-division portion of your major(s) or other minor(s). If overlap is greater with your major(s), the minor will not be formally recognized. If overlap with another minor is greater, only the first minor reported will be recognized.

**Original to be filed with the Registrar. Copies to be made and distributed to:
 College of Letters and Science, department of minor, and student.**