**Release Date:** 02/01/2026
**ADT Submission Form #:** 2012
**ADT Submission Form for Chemistry**

**TOP Code:** 1905.00
**CIP Code:** 40.0501
**CCC Major or Area of Emphasis:** Chemistry
**CSU Majors deemed similar:** Chemistry
**Degree Type:** AS-T
**Total Minimum Semester Units for Major or Area of Emphasis:** 36

In the four columns to the right under the **College Program Requirements**, enter the college's course identifier, title and the number of units comparable to the course indicated for the form. If the course may be double-counted with Cal-GETC, enter the GE Area to which the course is articulated. To review the GE Areas and associated unit requirements, please go to **Chancellor's Office Academic Affairs** page or the **ASSIST** website

The units indicated in the template are the **minimum** semester units required for the prescribed course or list.

- All courses must be CSU transferable.
- All courses with an identified **C-ID** Descriptor must be submitted to C-ID **prior** to submission of the Associate Degree for Transfer (ADT) proposal to the Chancellor's Office.
- Where no C-ID Descriptor is indicated, discipline faculty should compare their existing course to the example course(s) provided in the form at the **C-ID** website

Attach the appropriate **ASSIST** documentation as follows:

- Articulation Agreement by Major (AAM) demonstrating lower division preparation in the major at a CSU;
- CSU Baccalaureate Level Course List by Department (BCT) for the transfer courses; and/or,
- Cal-GETC Certification Course List by Area (GECC).
- The acronyms **AAM, BCT,** and **GECC** will appear in C-ID Descriptor column directly next to the course to indicate which report will need to be attached to the proposal to support the course's inclusion in the transfer degree.

| **Associate in Science in Chemistry for Transfer Degree** | **College Name:** |
|---|---|

| TRANSFER MODEL CURRICULUM (TMC) | | COLLEGE PROGRAM REQUIREMENTS | | | |
|---|---|---|---|---|---|
| **Course Title (units)** | **C-ID Descriptor** | **Course ID** | **Course Title** | **Units** | **Cal-GETC** |
| **REQUIRED CORE:** (36 units) | | | | | |
| General Chemistry for Science Majors Sequence A (10) | CHEM 120S | | | | |

| TRANSFER MODEL CURRICULUM (TMC) | | COLLEGE PROGRAM REQUIREMENTS | | | |
|---|---|---|---|---|---|
| **Course Title (units)** | **C-ID Descriptor** | **Course ID** | **Course Title** | **Units** | **Cal-GETC** |
| Organic Chemistry for Science Majors Sequence A, with Lab (10) | CHEM 160S | | | | |
| Calculus-Based Physics for Scientists and Engineers: A (4) | PHYS 205 | | | | |
| Calculus-Based Physics for Scientists and Engineers: B (4) | PHYS 210 | | | | |
| Single Variable Calculus I – Early Transcendentals (4) **and**<br>Single Variable Calculus II – Early Transcendentals (4)<br>**OR**<br>Single Variable Calculus I – Late Transcendentals (4) **and**<br>Single Variable Calculus II – Late Transcendentals (4)<br>**OR**<br>Single Variable Calculus Sequence (8) | MATH 210<br>MATH 220<br><br>MATH 211<br>MATH 221<br><br>MATH 900S | | | | |

| | | | |
|---|---|---|---|
| **Total Units for the Major:** | **36** | **Total Units for the Major:** | |
| | | **Total Units that may be double-counted** (***The transfer GE Area limits must not be exceeded)*** | |
| | | **General Education (Cal-GETC) Units** | **34** |
| | | **Elective (CSU Transferable) Units** | |
| | | **Total Degree Units (maximum)** | **63-66** |

## Notes and History

***Please note that colleges are permitted to use up to six additional units, but no additional local requirements can be added to this degree. Students are only required to complete the full Cal-GETC pattern and the core courses listed in the TMC.**