

TRANSFER GUIDE
B.A. in Chemistry
Metropolitan State College of Denver

Section I: Degree/Program Requirements

A. Institutional graduation requirements for this degree program.

The graduation requirements for a transfer student pursuing this major will be no different than the graduation requirements for a native student, including the minimum number of semester hours required for graduation. Specifically, the student must meet the following requirements:

- Successfully complete at least 120 credit hours;
- Successfully complete the required 37 credit hours in the major;
- Successfully complete the required 27 upper-division credits in the major;
- Successfully complete a minor of at least 18 credit hours; and
- Successfully complete at least 40 upper-division credit hours.

B. Required courses in Major, including pre-requisites and required Support courses in the chart below:

COMMUNITY COLLEGE REQUIRED COURSES: Required courses to be taken as part of AA/AS degree to guarantee the completion a baccalaureate degree in 60 additional credits after transfer. List required courses here.
CHE 111-5 General College Chemistry I
CHE 112-5 General College Chemistry II
MAT 201-5 Calculus I
PHY111 or PHY 211-5 Physics I – Algebra based or Calculus based

Because chemistry courses are sequenced, students will not be able to graduate in a timely manner if they delay taking General College Chemistry I and II.

Degree Program Requirements

| | Course Number | Course Name | Credit Hours | CC Course Number | CC Course Name (recommend these courses be taken while at CC) | CC Credit Hours |
|--------------------------------------|----------------------|--------------------------|---------------------|-------------------------|---|------------------------|
| Required Major Courses (list) | | | | | | |
| | CHE 3000 | Analytical Chemistry | 3 | | | |
| | CHE 3010 | Analytical Chemistry Lab | 2 | | | |
| | CHE 3100 | Organic Chemistry I | 4 | | | |
| | CHE 3110 | Organic Chemistry II | 3 | | | |
| | CHE 3120 | Organic Chemistry I Lab | 2 | | | |
| | CHE 3130 | Organic Chemistry II Lab | 2 | | | |

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|--|----------|----------------------------------|-----|--------------------|------------|---|
| | CHE 3190 | Survey of Physical Chemistry | 4 | | | |
| | CHE 3200 | Survey of Physical Chemistry Lab | 1 | | | |
| Elective Major Courses (credit hours) | | | | | | |
| | CHE XXXX | Upper-division CHE | 6 | | | |
| Required support courses (if applicable) | | | | | | |
| | MTH 1410 | Calculus I | | MAT 201 | Calculus I | 5 |
| | PHY 2010 | College Physics I | | PHY 111 or PHY 211 | Physics I | 5 |
| Other graduation requirements | | | 27 | | | |
| Required Minor Courses (if applicable) | | | | | | |
| <i>A minor of at least 18 credits is required, but not a specific minor. Some courses from the community college may be used in the minor.</i> | | | | | | |
| Senior Experience Requirement | | | 3 | | | |
| Multicultural Requirement | | | 3 | | | |
| Graduation Requirements beyond AA/AS degree | | | 60 | | | |
| Associate of Arts/Science Degree | | | 60 | | | |
| TOTAL GRADUATION REQUIREMENTS | | | 120 | | | |

Section II: Transfer Of Credit

- A. Grade Eligibility.
Only academic courses with a letter grade of "C-" or better are transferable. The four-year institution will accept and count toward meeting graduation requirements all state guaranteed general education courses that have a grade of C- or better.
- B. This institution accepts scores of 4 (in some cases 3) and above on advanced placement tests and scores of 4 and above earned on international baccalaureate tests. Students should check the AP/IB tables in the MSCD *Catalog* for information on the credit that will be awarded.
- C. The four-year college or university will accept all approved credits earned within ten years of transfer. Courses earned more than ten years earlier may be evaluated on an individual basis.
- D. The institution may apply a state guaranteed general education course toward the major or other graduation requirements if that facilitates the student's graduation more effectively.

