



2016-2017 PETITION/PROGRAM SHEET
Minor: Chemistry

About This Minor . . .

Chemistry can be described as the systematic study of matter in the universe. It is often referred to as the “central science” in that it acts as the connection between many other disciplines including physics, biology, engineering, earth science, environmental science and medicine. As such, a strong background in chemistry is a wonderful complement to many other majors. A chemistry minor should be considered by any student who is interested in a career in science, medicine, patent law, forensics, or technical sales.

POLICIES:

1. Please see the catalog for a complete list of graduation requirements.
2. This program sheet must be submitted with your graduation planning sheet to your advisor during the **semester prior to the semester of graduation, no later than October 1 for spring graduates, no later than March 1 for fall graduates.** You must turn in your “Intent to Graduate” form to the Registrar’s Office **by September 15 if you plan to graduate the following May, and by February 15 if you plan to graduate the following December.**
3. Your advisor will sign and forward the Program Sheet and Graduation Planning Sheet to the Department Head for signature. Finally, the Department Head will submit the signed forms to the Registrar’s Office. (Students cannot handle the forms once the advisor signs.)
4. If your petition for graduation is denied, it will be your responsibility to reapply for graduation in a subsequent semester. Your “Intent to Graduate” does not automatically move to a later graduation date.
5. NOTE: During your senior year, you will be required to take a capstone exit assessment/project (e.g., Major Field Achievement Test)

NAME: _____ STUDENT ID # _____

LOCAL ADDRESS AND PHONE NUMBER: _____

_____ () _____

I, (Signature) _____, hereby certify that I have completed (or will complete) all the courses listed on the Program Sheet. I further certify that the grade listed for those courses is the final course grade received except for the courses in which I am currently enrolled and the courses which I complete next semester. I have indicated the semester in which I will complete these courses.

Signature of Chemistry Advisor Date 20__

Signature of Department Head Date 20__

Signature of Registrar Date 20__

Students should work closely with a faculty advisor when selecting and scheduling courses prior to registration. See "Requirements for Undergraduate Degrees and Certificates" in the catalog for additional graduation information.

Minor Requirements:

- At least 33 percent of the credit hours required for the minor must be in courses numbered 300 or above.
- 2.00 cumulative GPA or higher in the minor is required
- Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
- The number of minors a student may receive at Colorado Mesa University shall not exceed two.
- A student must follow the CMU graduation requirements either from 1) the program sheet for the major in effect at the time the student officially declares a major; or 2) a program sheet for the major approved for a year subsequent to the year during which the student officially declares the major and is approved for the student by the department head. Because a program may have requirements specific to the degree, the student should check with the faculty advisor for additional criteria. It is the student's responsibility to be aware of, and follow, all requirements for the degree being pursued. Any exceptions or substitutions must be approved by the student's faculty advisor and Department Head.

REQUIRED COURSES (24 Semester Hours)

See the current catalog for a list of courses that fulfill the requirements below.

| Course No | Title | Sem.hrs | Grade | Term/Trns | Course No | Title | Sem.hrs | Grade | Term/Trns |
|-----------|-----------------------|---------|-------|-----------|---|-------|---------|-------|-----------|
| CHEM 131 | General Chemistry | 4 | _____ | _____ | Choose 9 semester hours of upper division chemistry courses. At least one semester hour must be a laboratory course from the list below. No more than 1 semester hour can be from research courses (CHEM 397 or CHEM 487) | | | | |
| CHEM 131L | General Chemistry Lab | 1 | _____ | _____ | CHEM | _____ | _____ | _____ | _____ |
| CHEM 132 | General Chemistry | 4 | _____ | _____ | CHEM | _____ | _____ | _____ | _____ |
| CHEM 132L | General Chemistry Lab | 1 | _____ | _____ | CHEM | _____ | _____ | _____ | _____ |
| CHEM 311 | Organic Chemistry | 4 | _____ | _____ | CHEM | _____ | _____ | _____ | _____ |
| CHEM 311L | Organic Chemistry Lab | 1 | _____ | _____ | CHEM | _____ | _____ | _____ | _____ |

Laboratory courses:

- CHEM 301L Analytical Chemistry Lab (1)
- CHEM 312L Organic Chemistry Lab (1)
- CHEM 315L Biochemistry I Lab (1)
- CHEM 397 Structured Research (1-3)
- CHEM 431L Instrumental Analysis Lab (1)
- CHEM 487 Formal Research (1-3)