

# 2026-2027 Chemistry BS Degree Plan

Student name: \_\_\_\_\_ UMID: \_\_\_\_\_ Date: \_\_\_\_\_

Advisor name: \_\_\_\_\_ Concentration: **None**



UNIVERSITY of  
MONTEVALLO

## The Purpose of General Education is to Gain:

- Knowledge of Human Cultures and the Physical and Natural World
- Intellectual and Practical Skills
- Personal and Social Responsibility
- Integrative and Applied Learning

### Key Courses For General Education (50 hours)

- First Year Experience (3)**  
Choose: UM 101 or HNRS 101 3 \_\_\_\_\_
1. **Written Composition (6)**  
Choose: ENG 101 or 103. 3 \_\_\_\_\_  
Choose: ENG 102 or 104. 3 \_\_\_\_\_
2. **Humanities & Fine Arts (18)**  
Choose one: ENG 231, 233, 232 or 234\*. 3 \_\_\_\_\_  
\*Students must complete a six-hour sequence in either History or Literature. Students may complete both sequences.  
Choose: COMS 101 or 102. 3 \_\_\_\_\_  
Choose one Fine Arts: ART 100, 120, 220; 3 \_\_\_\_\_  
MC 100, 325; MUS 121 or 122, 125, 211, 240, 255, 342; THEA 120 or 122, 123.  
Choose one Humanities: AAS 200; ASL 101, 102, 201, 202; ENG 231 or 233, 232 or 234; FRN 101, 102, 150, 201, 202, 250; SPN 101 or 103, 102 or 104, 150, 201, 202, 250; GER 101, 102, 201, 202; PHIL 110 or 111, 180, 220 or 221, 230, 280, 290; REL 110. 3 \_\_\_\_\_  
Choose two of the following (not used above):  
AAS 200; ASL 101, 102, 201, 202; ART 100, 120, 220; 3 \_\_\_\_\_  
ENG 231 or 233, 232 or 234; FRN 101, 102, 150, 201, 202, 250; SPN 101 or 103; 102 or 104, 150, 201, 202, 250; GER 101, 102, 201, 202; MC 100, 325; MUS 121 or 122, 125, 211, 240, 255, 342; PHIL 110 or 111, 180, 220 or 221, 230, 280, 290; REL 110; THEA 120 or 122, 123. 3 \_\_\_\_\_
3. **Natural Sciences & Mathematics (12)**  
Choose: CHEM 121. 4 \*\*  
Choose: PHYS 201 or 241. 4 \_\_\_\_\_  
Choose: MATH 170. 4 \_\_\_\_\_
4. **History, Social & Behavioral Sciences (12)**  
Choose one: HIST 101, 103, 102 or 104.\* 3 \_\_\_\_\_  
\*Students must complete a six-hour sequence in either History or Literature. Students may complete both sequences.  
Choose three of the following not used above:  
EC 231, 232; FCS 291, 302; GEOG 231; 3 \_\_\_\_\_  
HIST 101 or 103, 102 or 104; 3 \_\_\_\_\_  
POS 200, 250; PSYC 201/202; SOC 101/102; 3 \_\_\_\_\_  
SWK 203, 260, 322. 3 \_\_\_\_\_
5. **Personal Development (3)**  
Choose one of the following: ART 250, 255; 3 \_\_\_\_\_  
COMS 141; CS 161; ED 447; ES 200; ENG 261; EXNS 120, 281; MATH 261; MIS 161; MUS 228; PJS 200

\*\*Indicates requirement is satisfied in major course requirements.

### Major Course requirements (41-43 hours)

- CHEM 185 (Intro. to the Chemistry Major) 1 \_\_\_\_\_  
CHEM 121 (General Chemistry I) 4 \_\_\_\_\_  
CHEM 122 (General Chemistry II) 4 \_\_\_\_\_  
CHEM 221 (Organic Chemistry I) 4 \_\_\_\_\_  
CHEM 222 (Organic Chemistry II) 4 \_\_\_\_\_  
CHEM 320 (Analytical Chemistry) 4 \_\_\_\_\_  
CHEM 321 (Physical Chemistry I) 4 \_\_\_\_\_  
CHEM 322 (Physical Chemistry II) 4 \_\_\_\_\_  
CHEM 450 (Instrumental Analysis) 4 \_\_\_\_\_  
CHEM 491 (Chemistry Seminar) 2 \_\_\_\_\_  
CHEM Elective (370, 380, 420, 431, or 440)\* 3/4 \_\_\_\_\_  
CHEM Elective (370, 380, 420, 431, or 440)\* 3/4 \_\_\_\_\_  
\*CHEM 100 cannot apply towards the Chemistry major.

### Additional Requirements (8 hours)

- MATH 171 4 \_\_\_\_\_  
PHYS 202 or 242 4 \_\_\_\_\_

### General Electives (19-21 hours)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### Minor Course Requirements (Optional)

Title: \_\_\_\_\_ Hrs. Req. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### GENERAL GRADUATION REQUIREMENTS

- |                                   |  |
|-----------------------------------|--|
| 1. 50% of crs in major area at UM | 5. 45 hr limit of non-traditional credit                 |
| 2. 30 hrs 300/400 at UM           | 6. 6-hr sequence in history or literature                |
| 3. 30 of last 40 hours at UM      | 7. Capstone experience within major                      |
| 4. 60 hr limit from 2-year school | 8. 2.0 or higher UM GPA and in all major and minor areas |

### Additional Requirements for Degree

#### Bachelor of Science Requirements

Satisfied through additional major requirements.

Total Hours Required: 120  
Total Hours Completed to Date: \_\_\_\_\_  
Hours Remaining for Completion: \_\_\_\_\_  
Hours Currently Registered: \_\_\_\_\_  
Hours Remaining: \_\_\_\_\_