

2015-2016 Chemistry BS Degree Plan

Student name: _____ UMID: _____ Date: _____
Advisor name: _____ Concentration: Biochemistry



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 (46 hours)

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 or 232/234* 3 _____
*Students must take at least one six hour sequence in Literature or History. Students are free to take both sequences.
Choose COMS 101 or 102 3 _____
Choose one Fine Arts: ART 100, 218, 219; 3 _____
MC 325; MUS 121/122, 125, 211, 255, 342;
THEA 120/122.
Choose one Humanities:
ENG 231/233, 232/234; FRN 101, 102, 150, 3 _____
201, 202, 250; SPN 101/103, 102, 104, 150,
201, 202, 250; GER 101, 102, 201, 202;
PHIL 110/111, 180, 220/221, 230, 280, 290.
Choose two of the following (not used above):
ART 100, 218, 219; ENG 231/233, 232/234; 3 _____
FRN/SPN 101, 102, 150, 201, 202, 250; 3 _____
GER 101, 102, 201, 202; MC 325;
MUS 121/122, 125, 211, 255, 342; PHIL 110/111,
180, 220/221, 230, 280, 290; THEA 120/122.
3. **Natural Sciences & Mathematics (11)**
Choose CHEM 121 4 * _____
Choose PHYS 201 or 241 4 _____
Choose MATH 170 3 _____
4. **History, Social & Behavioral Sciences (12)**
Choose one: HIST 101/103 or 102/104* 3 _____
*Students must take at least one six hour sequence in Literature or History. Students are free to take both sequences.
Choose three of the following not used above:
EC 231, 232; FCS 291, 402; GEOG 231; 3 _____
HIST 101/103, 102/104; POS 200, 250; PSYC 201; 3 _____
PSYC/SWK 203, 322; SOC 101; SWK 260 3 _____
5. **Personal Development (3)**
Choose one of the following: 3 _____
ART 250, 255; ED 447; ES 200 ; KNES 120;
MATH 261 ; MIS 161; MUS 228;

Additional Requirements for Degree

Bachelor of Science Requirements

Satisfied through additional major requirements.

* Indicates requirement is satisfied in major course requirements

Major Course Requirements (46 hours)

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 370 (Biochemistry I)	4 _____
CHEM 450 (Instrumental Analysis)	4 _____
CHEM 490 (Chemistry Seminar I)	1 _____
CHEM 491 (Chemistry Seminar II)	1 _____
BIO 105 (Introductory Biology I) or BIO 107	4 _____
BIO 206 (Genetics)	4 _____
BIO 307 (Molecular Cell Biology)	4 _____

Additional Requirements (4 hours)

PHYS 202 or 242	4 _____
-----------------	---------

General Electives (24 hours)

Minor Course Requirements (Optional)

Title: _____ Hrs. Req. _____

GENERAL GRADUATION REQUIREMENTS

1. 50% of hrs in major area at UM
2. 30 hrs 300/400 at UM
3. 30 of last 40 hours at UM
4. 64 hr limit from 2-year school
5. 45 hr limit of non-traditional credit
6. 6-hr sequence in history or literature
7. Capstone experience within major
8. 2.0 or higher UM GPA and in all major and minor areas

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

For planning only. Refer to CAPP for official degree evaluation.