

# 2014-2015 Biology 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)

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; 3 \_\_\_\_\_  
 THEA 120/122. 3 \_\_\_\_\_  
Choose one Humanities:  
 ENG 231/233, 232/234; FRN 101, 102, 150, 3 \_\_\_\_\_  
 201, 202, 250; SPN 101/103, 102,104, 150, 3 \_\_\_\_\_  
 201, 202, 250; GER 101, 102, 201, 202; HNRS 309 3 \_\_\_\_\_  
 PHIL 110/111, 180, 220/221, 230, 280, 290. 3 \_\_\_\_\_  
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; HNRS 309; MC 325; 3 \_\_\_\_\_  
 MUS 121/122, 125, 211, 255, 342; PHIL 110/111, 3 \_\_\_\_\_  
 180, 220/221, 230, 280, 290; THEA 120/122. 3 \_\_\_\_\_
3. **Natural Sciences & Mathematics (11)**  
Choose CHEM 121 4 \_\_\_\_\_  
Choose PHYS 201 or 241 4 \_\_\_\_\_  
Choose MATH 157 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 \_\_\_\_\_  
 Computer - ART 250, 255; ED 447; MATH 261;  
 MIS 161; MUS 228; Wellness – KNES 120

## Additional Requirements for Degree

- Choose and complete only one requirement below:
1. **Bachelor of Science Requirements**  
 Choose additional 7 hours in mathematics and/or science not used toward requirement #3 above.  
  
Satisfied through additional major requirements.

## MAJOR COURSE REQUIREMENTS (36)

- |   |         |
|---|---------|
| BIO 105 (Introductory Biology I) or BIO 107 | 4 _____ |
| BIO 106 (Introductory Biology II)           | 4 _____ |
| BIO 205 (Ecology)                           | 4 _____ |
| BIO 206 (Genetics)                          | 4 _____ |
| BIO 307 (Molecular Cell Biology)            | 4 _____ |
| BIO (310, 380, 390, 460 or 470)             | 4 _____ |
| BIO 300/400 Elective                        | 4 _____ |
| BIO 300/400 Elective                        | 4 _____ |
| BIO 300/400 Elective                        | 4 _____ |

## ADDITIONAL REQUIREMENTS (20-22)

- |                              |           |
|------------------------------|-----------|
| CHEM 122                     | 4 _____   |
| CHEM 221                     | 4 _____   |
| CHEM 222 or 370              | 4 _____   |
| MATH 150 (or MATH 144 & 149) | 4/6 _____ |
| PHYS 202 or 242              | 4 _____   |

## MINOR COURSE REQUIREMENTS (Optional)

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

## GENERAL ELECTIVES

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## GENERAL GRADUATION REQUIREMENTS

- |                                   |  |
|-----------------------------------|--|
| 1. 50% of hrs 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. 64 hr limit from 2-year school | 8. 2.0 or higher UM GPA and in all major and minor areas |

Total Hours Required:	130
Total Hours Completed to Date:	_____
Hours Remaining for Completion:	_____
Hours Currently Registered:	_____
Hours Remaining:	_____