

# BELHAVEN UNIVERSITY

## CHECKLIST FOR GRADUATION REQUIREMENTS IN **BIOLOGICAL SCIENCES: CELLULAR & MOLECULAR** BACHELOR OF SCIENCE - FRESHMAN

Minimum of 124 credit hours required for graduation

NAME \_\_\_\_\_

ID# \_\_\_\_\_

General Education	37 hours
Major	53 hours
General Electives	34 hours
Total	124 hours

### **FRESHMAN YEAR (FALL):**

BU 101 Belhaven Basics	(1) _____
BIB 220 Exploring the Old Testament	(3) _____
ENG 101 Freshman English I	(3) _____
BIO 105 General Biology I	(3) _____
BIO 107 General Biology Lab I	(1) _____
General Elective	(3) _____
General Elective	(3) _____

**Total: 17**

### **FRESHMAN YEAR (SPRING):**

BIB 221 Exploring the New Testament	(3) _____
ENG 102 Freshman English II*	(3) _____
MAT 101 College Algebra	(3) _____
BIO 106 General Biology II*	(3) _____
BIO 108 General Biology II Lab*	(1) _____
General Elective	(3) _____

**Total: 16**

### **SOPHOMORE YEAR (FALL):**

ENG 225 Ancient Literature*	(3) _____
HIS 225 Ancient History*	(3) _____
HUM 225 Biblical Themes I*	(1) _____
CHE 111 General Chemistry I*	(3) _____
CHE 113 General Chemistry I Lab*	(1) _____
General Elective	(3) _____
General Elective	(1) _____

**Total: 15**

### **SOPHOMORE YEAR (SPRING):**

ENG 226 Enlightenment to 21 <sup>st</sup> Century*	(3) _____
HIS 226 Enlightenment to 21 <sup>st</sup> Century*	(3) _____
HUM 226 Biblical Themes II*	(1) _____
CHE 112 General Chemistry II*	(3) _____
CHE 114 General Chemistry II Lab*	(1) _____
SCI 125 or 126 Gen Ed Science	(4) _____

**Total: 15**

### **JUNIOR YEAR (FALL):**

Cellular and Molecular Elective*†	(4) _____
CHE 215 Organic Chemistry I with Lab*	(3) _____
CHE 217 Organic Chemistry I Lab*	(1) _____
BIO 375 Cell and Molecular Biology I*	(3) _____
BIO 377 Cell and Molecular Biology I Lab*	(1) _____
Statistics Requirement‡	(3) _____

**Total: 15**

### **JUNIOR YEAR (SPRING):**

BIO 342 Genetics*	(3) _____
BIO 343 Genetics Lab	(1) _____
BIO 376 Cellular and Molecular Biology II*	(3) _____
BIO 378 Cellular and Molecular Biology II Lab*	(1) _____
Biology Elective†	(4) _____
General Elective	(3) _____

**Total: 15**

† BIO 324/325, CHE 415/417, or CHE 416/418

‡ BUS 305, MAT 200, MAT 305, or PSY 303

† BIO 336/337 or BIO 379/380

### **SENIOR YEAR (FALL):**

BIO 400 Special Topics*	(1) _____
Cellular and Molecular Elective*†	(4) _____
General Elective	(3) _____
General Elective	(3) _____
General Elective	(3) _____
General Elective	(3) _____

**Total: 17**

### **SENIOR YEAR (SPRING):**

WVC 401 Kingdom Life*	(3) _____
BIO 401 Capstone	(1) _____
Biology Elective*†	(4) _____
General Elective	(3) _____
General Elective	(3) _____

**Total: 14**

† BIO 324/325, CHE 415/417, or CHE 416/418

† BIO 333/334 (4) or BIO 410 (3)

**\*Course has prerequisites; Please see catalogue for details**

**CHAPEL IS REQUIRED FOR ALL STUDENTS FOR EACH SEMESTER THEY ATTEND BELHAVEN**

For assistance reading this document please contact the Registrar's Office.

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