

# BELHAVEN UNIVERSITY

2018-2019

## CHECKLIST FOR GRADUATION REQUIREMENTS IN CHEMISTRY – BACHELOR OF SCIENCE

**Minimum of 124 credit hours required for graduation**

Number of Hours in General Education:	34 hours
Number of Hours in Major:	41 hours
Number of General Electives:	49-51 hours
Total Number of Hours:	124-126 hours

Name: \_\_\_\_\_

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

**FRESHMAN YEAR (FALL):**

BIB220/221 OT/NT Survey \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 ENG101 Freshman English I \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 CHE111 General Chemistry I\* \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 CHE113 General Chemistry I Lab\* \_\_\_\_\_ (1 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
**Total Hours (16 c.h.)**

**FRESHMAN YEAR (SPRING):**

ENG102 Freshman English II\* \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 CHE112 General Chemistry II\* \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 CHE114 General Chemistry II Lab\* \_\_\_\_\_ (1 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
**Total Hours (16 c.h.)**

**SOPHOMORE YEAR (FALL):**

American/British Lit Elective\* (choose one)  
 - ENG 201, 202 or  
 - ENG 205, 206 \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 HIS205 Contemp. World Hist \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 CHE215 Organic Chemistry\* \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 CHE 217 Organic Chem Lab \_\_\_\_\_ (1 c.h.) \_\_\_\_\_  
 MAT207 Calculus I\* \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3c.h.) **Total Hours (16c.h)**

**SOPHOMORE YEAR (SPRING):**

ENG 203/204 World Lit. \* \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 HIS107/108 Civilization \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 Science Requirement (choose one)  
 BIO 125 or  
 PHY 125 \_\_\_\_\_ (4 c.h.) \_\_\_\_\_  
 CHE216 Organic Chemistry\* \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 CHE218 Organic Chem Lab \_\_\_\_\_ (1c.h.) \_\_\_\_\_  
**Total Hours (17 c.h.)**

**JUNIOR YEAR (FALL):**

CHE41 Biochemistry I\* \_\_\_\_\_ ( c.h.) \_\_\_\_\_  
 PHY241 General Physics I\* \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 PHY243 General Physics I lab\* \_\_\_\_\_ (1 c.h.) \_\_\_\_\_  
 WVC301 Christian Interpretation\* \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
**Total Hours (17 c.h.)**

**JUNIOR YEAR (SPRING):**

CHE316 Quantitative Chemical \* \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 CHE317 Quantitative Chemical Lab \_\_\_\_\_ (1 c.h.) \_\_\_\_\_  
 PHY242 General Physics II\* \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 PHY244 General Physics II lab\* \_\_\_\_\_ (1 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3c.h.) \_\_\_\_\_  
**Total Hours (14 c.h.)**

**SENIOR YEAR (FALL):**

CHE441 Chemistry Seminar\* \_\_\_\_\_ (1 c.h.) \_\_\_\_\_  
 Chemistry Elective\* \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
**Total Hours (13 c.h.)**

**SENIOR YEAR (SPRING):**

CHE421 Physical Chemistry I\* \_\_\_\_\_ (3c.h.) \_\_\_\_\_  
 CHE423 Physical Chemistry Lab \_\_\_\_\_ (1c.h.) \_\_\_\_\_  
 CHE442 Chemistry Seminar\* \_\_\_\_\_ (1 c.h.) \_\_\_\_\_  
 WVC401 Kingdom Life\* \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3 c.h.) \_\_\_\_\_  
 General Elective \_\_\_\_\_ (3 ch.) \_\_\_\_\_  
**Total Hours (15-17 c.h.)**

**\*Course Has Pre-requisites: Please see Catalogue for more Details**

**Chapel is required for all students for each semester they attend Belhaven**