

BELHAVEN UNIVERSITY

2018-2019

CHECKLIST FOR GRADUATION REQUIREMENTS IN CHEMISTRY – BACHELOR OF SCIENCE (BIOCHEMISTRY CONCENTRATION)

Minimum of 124 credit hours required for graduation

Number of Hours in General Education:	34 hours
Number of Hours in Major:	63 hours
Number of General Electives:	27 hours
Total Number of Hours:	124-125 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.) _____
 BIO105 General Biology I* _____ (3 c.h.) _____
 BIO107 General Biology I lab* _____ (1 c.h.) _____
 General Elective _____ (3 c.h.) _____

Total Hours (17 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.) _____
 BIO106 General Biology II* _____ (3 c.h.) _____
 BIO108 General Biology II lab* _____ (1 c.h.) _____
 General Elective _____ (3 c.h.) _____

Total Hours (14 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 _____ (3c.h.) _____
 General Elective _____ (3c.h.) _____
 BIO215 Organic Chemistry I* _____ (3c.h.) _____
 CHE217 Organic Chemistry I* _____ (1c.h.) _____

Total Hours (17 c.h.)

SOPHOMORE YEAR (SPRING):

ENG 203/204 World Lit. * _____ (3c.h.) _____
 HIS107/108 Civilization _____ (3 c.h.) _____
 CHE216 Organic Chemistry II* _____ (3 c.h.) _____
 CHE218 Organic Chem II Lab* _____ (1c.h.) _____
 CHE316 Quantitative Chemical * _____ (3 c.h.) _____
 CHE317 Quantitative Chemical Lab* _____ (1c.h.) _____

Total Hours (14 c.h.)

JUNIOR YEAR (FALL):

CHE415 Biochemistry I* _____ (3 c.h.) _____
 CHE417 Biochemistry I Lab* _____ (1 c.h.) _____
 PHY241 General Physics I* _____ (3 c.h.) _____
 PHY243 General Physics I lab* _____ (1 c.h.) _____
 MAT207 Calculus I* _____ (3 c.h.) _____
 WVC301 Christian Interpretation* _____ (3 c.h.) _____

Total Hours (14 c.h.)

JUNIOR YEAR (SPRING):

BIO or Chemistry Elective* _____ (3 c.h.) _____
 CHE416 Biochemistry II* _____ (3c.h.) _____
 CHE418 Biocemistry II 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 _____ (3 c.h.) _____

Total Hours (17 c.h.)

SENIOR YEAR (FALL):

CHE441 Chemistry Seminar* _____ (1 c.h.) _____
 Chemistry Elective* _____ (3 c.h.) _____
 Science Requirement (choose one)
 BIO 125 or
 PHY 125 _____ (4 c.h.) _____
 General Elective _____ (3 c.h.) _____
 General Elective _____ (3 c.h.) _____

Total Hours (14 c.h.)

SENIOR YEAR (SPRING):

CHE414 Medicinal Chemistry* _____ (3 c.h.) _____
 CHE422 Physical Chemistry II* _____ (4 c.h.) _____
 CHE442 Chemistry Seminar* _____ (1 c.h.) _____
 WVC401 Kingdom Life* _____ (3 c.h.) _____
 General Elective _____ (3 c.h.) _____
 General Elective _____ (3 c.h.) _____

Total Hours (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