

BELHAVEN UNIVERSITY

2018-2019

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

Minimum of 124 credit hours required for graduation

Number of Hours in General Education:	37 hours
Number of Hours in Major:	63 hours
<u>Number of General Electives:</u>	<u>24 hours</u>
Total Number of Hours:	124 hours

Name: _____

ID #: _____

FRESHMAN YEAR (FALL):

EDU101 Mosaic	(1 c.h.) _____
BIB220 OT 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.) _____
Total Hours (15 c.h.)	

FRESHMAN YEAR (SPRING):

BIB221 NT Survey	(3 c.h.) _____
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 (17 c.h.)	

SOPHOMORE YEAR (FALL):

ENG225 Ancient Literature*	(3 c.h.) _____
HIS225 Ancient History*	(3 c.h.) _____
HUM225 Biblical Themes I*	(1 c.h.) _____
BIO375 Cellular & Molecular I*	(3c.h.) _____
BIO377 Cell & Molecular I Lab*	(1c.h.) _____
CHE215 Organic Chemistry I*	(3 c.h.) _____
CHE217 Organic Chem Lab I*	(1 c.h.) _____
Total Hours (15 c.h.)	

SOPHOMORE YEAR (SPRING):

ENG226 Enlightenment to 21st*	(3 c.h.) _____
HIS226 Enlightenment to 21st*	(3 c.h.) _____
HUM226 Biblical Themes II*	(1 c.h.) _____
CHE21 Organic Chemistry II*	(3 c.h.) _____
CHE218 Organic Chemistry II Lab* (1 c.h.)	_____
CHE316 Quantitative Chemical*	(4 c.h.) _____

JUNIOR YEAR (FALL):

CHE415 Biochemistry I*	(3c.h.) _____
CHE417 Biochemistry Lab*	(1c.h.) _____
PHY 241 General Physics I*	(3c.h.) _____
PHY243 General Physics I lab*	(1c.h.) _____
MAT207 Calculus I*	(3c.h.) _____
General Elective _____	(3 c.h.) _____
General Elective _____	(3 c.h.) _____
Total Hours (17 c.h.)	

JUNIOR YEAR (SPRING):

CHE416 Biochemistry II *	(3c.h.) _____
CHE418 Biochemistry II Lab*	(1c.h.) _____
Bio. or Chem. Elective* _____	(3 c.h.) _____
PHY242 General Physics II*	(3c.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.) _____
BIO or Chem. 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):

CHE413 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.) _____
Total Hours (14 c.h.)	

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

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