

# BELHAVEN UNIVERSITY

## CHECKLIST FOR GRADUATION REQUIREMENTS IN CHEMISTRY BACHELOR OF SCIENCE (CHEMICAL PHYSICS CONCENTRATION)- FRESHMAN

Minimum of 124 credit hours required for graduation

General Education	37 hours
Major	51 hours
General Electives	36 hours
<b>Total:</b>	<b>124 hours</b>

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

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

### Freshman Year (Fall):

BU 101 Belhaven Basics	1	_____
BIB 220 Exploring the OT	3	_____
ENG 101 Freshman English I	3	_____
CHE 111 General Chemistry I*	3	_____
CHE 113 General Chemistry I Lab*	1	_____
MAT207 Calculus I*	3	_____
General Elective	3	_____
<b>Total</b>	<b>17</b>	

### Freshman Year (Spring):

BIB 221 Exploring the NT	3	_____
ENG 102 Freshman English II*	3	_____
CHE 112 General Chemistry II*	3	_____
CHE 114 General Chemistry II Lab*	1	_____
MAT208 Calculus II*	3	_____
General Elective	3	_____
<b>Total</b>	<b>16</b>	

### Sophomore Year (Fall):

ENG 225 Ancient Literature*	3	_____
HIS 225 Ancient History*	3	_____
HUM 225 Biblical Themes I *	1	_____
PHY241 General Physics I*	3	_____
PHY243 General Physics I Lab*	1	_____
CHE215 Organic Chemistry I*	3	_____
CHE217 Organic Chem Lab I*	1	_____
<b>Total</b>	<b>15</b>	

### Sophomore Year (Spring):

ENG 226 Enlightenment to 21 <sup>st</sup> *	3	_____
HIS 226 Enlightenment to 21 <sup>st</sup> *	3	_____
HUM 226 Biblical Themes II*	1	_____
CHE216 Organic Chemistry II*	3	_____
CHE218 Organic Chemistry II Lab*	1	_____
PHY242 General Physics II*	3	_____
PHY244 General Physics II Lab*	1	_____
<b>Total</b>	<b>15</b>	

### Junior Year (Fall):

CHE415 Biochemistry I*	3	_____
CHE 417 Biochemistry I Lab*	1	_____
Science Requirement (choose one)		_____
BIO 125 or PHY 125	4	_____
General Elective	3	_____
General Elective	3	_____
<b>Total</b>	<b>14</b>	

### Junior Year (Spring):

CHE416 Biochemistry II*	3	_____
CHE418 Biochemistry Lab II*	1	_____
CHE316 Quantitative Chemical*	3	_____
CHE317 Quantitative Chemical Lab*	1	_____
General Elective	3	_____
General Elective	3	_____
General Elective	3	_____
<b>Total</b>	<b>17</b>	

### Senior Year (Fall):

CHE441 Chemistry Seminar*	1	_____
Chemistry Elective*	1	_____
CHE421 Physical Chemistry I*	3	_____
CHE423 Physical Chemistry I Lab*	1	_____
General Elective	3	_____
General Elective	3	_____
General Elective	3	_____
<b>Total</b>	<b>15</b>	

### Senior Year (Spring):

Chemistry Elective*	1	_____
CHE 422 Physical Chemistry II*	3	_____
CHE 424 Physical Chemistry II Lab*	1	_____
CHE442 Chemistry Seminar*	1	_____
WVC401 Kingdom Life*	3	_____
General Elective	3	_____
General Elective	3	_____
<b>Total</b>	<b>15</b>	

\*Course has prerequisites; Please see catalogue for details

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