

# BELHAVEN UNIVERSITY

## CHECKLIST FOR GRADUATION REQUIREMENTS IN ACTUARIAL SCIENCES

### BACHELOR OF SCIENCE – FRESHMAN

Minimum of 124 credit hours required for graduation

General Education	34 hours
Major	62 hours
General Electives	28 hours
Total:	124 hours

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

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

#### **Freshman Year (Fall):**

BU 101 Belhaven Basics	1	_____
ENG 101 Freshman English I	3	_____
CSC111/112 Programming Fund	4	_____
MAT185 Overview of Mathematics	1	_____
MAT207 Calculus I*	3	_____
ECO 205 Macroeconomics	3	_____
<b>Total</b>	<b>15</b>	

#### **Sophomore Year (Fall):**

ENG 225 Ancient Literature*	3	_____
HIS 225 Ancient History*	3	_____
HUM 225 Biblical Themes I *	1	_____
MAT209 Calculus III*	3	_____
MAT305 Stats and Prob	3	_____
<a href="#">ASM 301 Math Theory of Interest</a>	3	_____
<b>Total</b>	<b>16</b>	

#### **Junior Year (Fall):**

MAT311 Linear Algebra*	3	_____
ACC 213 Princ of Accounting I	3	_____
<a href="#">CSC 205 Found of Data Analytics I</a>	3	_____
MAT Elective	3	_____
General Elective	3	_____
<b>Total</b>	<b>15</b>	

#### **Senior Year (Fall):**

MAT491 Topics of Research I	1	_____
BIB 220 Exploring the OT	3	_____
General Elective	3	_____
General Elective	3	_____
General Elective	3	_____
General Elective	3	_____
<b>Total</b>	<b>16</b>	

#### **Freshman Year (Spring):**

BIB 221 Exploring the NT	3	_____
ENG 102 Freshman English II*	3	_____
MAT208 Calculus II*	3	_____
MAT303 Discrete Mathematics*	3	_____
ECO 206 Microeconomics	3	_____
<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	_____
Science Requirement (choose one)		_____
SCI 125 or SCI 126	4	_____
General Elective	3	_____
General Elective	3	_____
<b>Total</b>	<b>17</b>	

#### **Junior Year (Spring):**

BUS 363 Business Finance	3	_____
<a href="#">CSC 206 Found of Data Analytics II</a>	3	_____
<a href="#">ASM 302 Probability for Actuaries</a>	3	_____
ACC 214 Princ of Accounting II	3	_____
MAT Elective	3	_____
<b>Total</b>	<b>15</b>	

#### **Senior Year (Spring):**

WVC 401 Kingdom Life*	3	_____
<a href="#">ASM 404 Actuarial Science</a>	3	_____
MAT492 Topics of Math Research II	2	_____
General Elective	3	_____
General Elective	3	_____
General Elective	1	_____
<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**

as of 5/23/2022

Courses in blue are online and taught by RIZE.