



**Four-Year Plans  
for  
School of Arts & Sciences  
Undergraduate Degrees  
2024-2025**

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## **Introduction**

### **What is a Four-Year Plan (4YP)?**

It is a recommended set of courses for each of the eight semesters for a particular major and degree.

### **What is a 4YP important?**

It illustrates a path to earning your degree in four years or eight semesters. It also ensures that prerequisite courses are taken timely to make ready for those that follow.

### **Do I have to follow the plan strictly?**

No. While the first and second semesters contain some courses required for those terms, the plan is flexible, and the student often finds it necessary to adapt his or her plan based on course availability.

### **Who can help me determine if I need to take courses other than those in my plan?**

You can help yourself initially by checking the next semester's course offerings when they are released to see what courses are being offered. Build a draft schedule to review with your advisor.

Your academic advisor can guide you based on available courses, your progress to date, and your specific career goals (helpful when your major offers you course options to satisfy a requirement).

### **Where can I see my degree progress?**

Degree progress and an unofficial audit can be viewed and printed in the Montreat Access Portal (MAP). The Printable PDF version is the most popular as it lists all course options under each group.

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## Bachelor of Science in Accounting

Four Year Plan: Bachelor of Science in Accounting			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
BUSN 1101 Introduction to Business	3	Elective	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
	<b>15</b>		<b>15</b>
Sophomore Year			
Fall Semester		Spring Semester	
BUSN 2201 Principles of Accounting I	3	BUSN 2202 Principles of Accounting II	3
BUSN 2301 Principles of Marketing	3	BUSN 2401 Principles of Management	3
CYBR 1142 Fund. Of Information Systems	3	Gen-Ed Literature	3
HIST 1301 World Civilizations I	3	HIST 1302 World Civilizations II	3
MATH 1220 Elementary Probability and Statistics	3	ENGL 2510 Business Communication	3
Gen-Ed PE Activity Course	1	Gen-Ed PE Activity Course	1
	<b>16</b>		<b>16</b>
Junior Year			
Fall Semester		Spring Semester	
BUSN 2601 Macroeconomics	3	BUSN 2602 Microeconomics	3
BUSN 2614 Quantitative Methods	3	BUSN 3202 Corporate Finance	3
BUSN 3502 Business Ethics	3	BUSN 3506 Business and Legal Environment	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
BUSN 3210 Intermediate Accounting I	3	BUSN 3220 Intermediate Accounting II	3
		INDS 3610 Pre-Internship	1
	<b>15</b>		<b>16</b>
Junior Summer			
BUSN 4071 Internship			<b>3</b>
Senior Year			
Fall Semester		Spring Semester	
Gen-Ed Humanities	3	BUSN 3667 Money, Markets, and Economic Environment	3
BUSN 3217 Accounting Information Systems	3	BUSN 4234 Federal Income Tax	3
BUSN 3255 Managerial Accounting	3	BUSN 4247 Auditing	3
BUSN 2622 Economics for Decision-Makers	3	BUSN 4277 Accounting Ethics, Law, and Regulation (Capstone)	3
BUSN 4205 Advanced Accounting	3	INDS 4611 Seminar on Faith and Life	2
	<b>15</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above.</i> <i>Completion of the Major Field Test by the end of the Senior Year</i>			
Total credit hours required for degree: 120			

## Bachelor of Arts in Bible and Theology

Four Year Plan: Bachelor of Arts in Bible and Theology			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey New Testament	3
ENGL 1111 English Comp I	3	ENGL 1112 English Comp II	3
HIST 1301 History of World Civilization I	3	HST 1302 History of World Civilization II	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
	<b>15</b>		<b>15</b>
Sophomore Year			
Fall Semester		Spring Semester	
BIBL 2201 Old Testament Theology	3	BIBL 2202 New Testament Theology	3
Major Optional course from Group B	3	THEO 2410 Christian Doctrine	3
Gen-Ed Social Science	3	Gen-Ed Mathematics	3
Gen-Ed Literature	3	Gen-Ed Oral Competency	3
GREK 2201 Elementary Greek I	3	GREK 2202 Elementary Greek II	3
Gen-Ed PE Activity Course	1	Gen-Ed PE Activity Course	1
	<b>16</b>		<b>16</b>
Junior Year			
Fall Semester		Spring Semester	
Major Optional course from Group B	3	Major Optional course from Group B	3
BIBL 3305 Biblical Interpretation	3	PHIL 2401 Intro to Philosophy	3
HIST 3300 History of Christianity	3	THEO 3421 Cont. Theologies	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
GREK 3203 Greek Grammar and Syntax	3	GREK 3204 Greek Exegesis	3
	<b>15</b>		<b>15</b>
Senior Year			
Fall Semester		Spring Semester	
Gen-Ed Humanities	3	PHIL 4403 Philosophy of Religion & Apologetics	3
Major Optional course from Group B (3000 or higher)	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	2	INDS 4161 Seminar on Faith and Life	2
	<b>14</b>		<b>14</b>
<p><i>Completion of 27 credits at the 3000-level or above.</i></p> <p><i>Completion of the Departmental Exam by the end of the Senior Year.</i></p>			
Total credit hours required for degree: 120			

## Bachelor of Science in Christian Ministry

Four Year Plan: Bachelor of Science in Christian Ministry			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
MNST 1901 Foundations of Christian Ministry	3	Gen-Ed Natural Science	4
	<b>14</b>		<b>16</b>
Sophomore Year			
Fall Semester		Spring Semester	
MNST 3110 Discipleship and Lifestyle Evangelism	3	THEO 3421 Cont. Theologies	3
THEO 2410 Christian Doctrine	3	WOAR 1901 Worship Arts Survey	3
PSYC 1100/1200 (Gen-Ed Soc Sci)	3	Gen-Ed Mathematics	3
Gen-Ed Literature	3	MNST 4190 Spiritual Formation and Faith Development	3
Elective	3	Gen-Ed Natural Science	3
Gen-Ed PE Activity Course	1		
	<b>16</b>		<b>15</b>
Junior Year			
Fall Semester		Spring Semester	
BIBL 3305 Biblical Interpretation	3	MNST 3701 Ministry in Cultural Context	3
HIST 3300 History of Christianity	3	Major Elective	3
INDS 3610 Pre-Practicum/Internship	1	MNST 4071 Internship	4
Gen-Ed Humanities	3	Gen-Ed Humanities	3
MNST 3720 Contemporary Issues in Ministry	3	Elective	3
	<b>13</b>		<b>16</b>
Senior Year			
Fall Semester		Spring Semester	
Gen-Ed Humanities	3	MNST 391o Biblical Preaching and Communication	3
PSYC 2500 Psychology and Theology Integration	3	CHCU 3401 Theological Aesthetics and Beauty	3
MNST 3110 Discipleship & Lifestyle Evangelism	3	INDS 4161 Seminar on Faith & Life	2
Major Elective	3	Major Elective	3
Elective	3	Free Elective	3
Gen-Ed PE Activity Course	1		
	<b>16</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above.</i> <i>Completion of the Departmental Exam by the end of the Senior Year.</i>			
Total hours required for degree:			<b>120</b>

\*See General Education for optional course offerings

## Bachelor of Science in Biology - Pre-Professional Concentration

Four Year Plan: Bachelor of Science in Biology Pre-Professional Concentration			
Freshmen Year			
Fall Semester		Spring Semester	
BIOL 1123 Advanced Survey of Biological Principles I	4	BIOL 1124 Advanced Survey of Biological Principles II	4
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
Gen-Ed: Activity Course	1		
^Standard Test Option: Add CHEM 1111 General Chemistry I		^Standard Test Option: Add CHEM 1112 General Chemistry II	
	16		16
Sophomore Year			
Fall Semester		Spring Semester	
CHEM 1111 General Chemistry I	4	CHEM 1112 General Chemistry II	4
BIOL 3035/3005 Advanced H&P I	4	BIOL 3036, 3006 Advanced H&P II	4
ENSC 2211 Ecology	4	BIOL 2322 Animal Diversity and Ecology	4
MATH 1320 College Algebra	3	MATH 1511 Applied Calculus I	4
BIOL 2611 Sophomore Seminar	1		
Gen-Ed: Activity Course	1		
^Standard Test Option: Add CHEM 3213 Organic Chemistry I/PHYS 1311		^St Test Opt.:Add CHEM3214OrgChem II/3203/PHYS 1312	
	17		16
Junior Year			
Fall Semester		Spring Semester	
CHEM 3213 Organic Chemistry I	3	CHEM 3214 Organic Chemistry II	3
PHYS 1311 College Physics-I	4	BIOL 3421 Cell Biology	4
BIOL 2323 Plant Diversity and Ecology	3	BIOL 3711 Biostatistics	3
MATH 1512 Applied Calculus II	4	Gen-Ed Humanities	3
BIOL 3231 Plant Physiology	3	CHEM 3203 Organic Chemistry Lab	1
		BIOL 4611 Senior Seminar	1
	17		15
^Standard Test Option: Add BIOL 4511 Genetics		^Standard Test Option: Add BIOL 4721/4701 Biochem	
	4		4
Senior Year			
Fall Semester		Spring Semester	
Gen-Ed Oral Competency	3	<sup>B</sup> BIOL 4721/ BIOL 4701 Biochemistry	4
BIOL 4511 Genetics	4	BIOL 4821 Contemporary Biological Investigations	3
CHEM 3204 Advanced Organic Chemistry Lab	1	INDS 4161 Seminar on Faith and Life	2
BIOL 4621 Microbiology	4	Gen-Ed Literature	3
BIOL 3811 Research Methods	1	Gen-Ed Humanities	3
Gen-Ed Humanities	3	Gen-Ed Social Science	3
	16		18
Completion of 27 credits at the 3000-level or above. Completion of the Major Field Test by the end of the Senior Year.			
*Alternate Years <sup>B</sup> Recommended <sup>A</sup> Accelerated Standard Test Preparation		Total hours required for degree: 123-124	

\*See General Education for optional course offerings.

123-124 hours will satisfy the degree requirements listed in the catalog. Additional courses are listed above in support of required courses or as faculty recommendations.

## Bachelor of Science in Biology - Applied Biochemistry Technology Concentration

Four Year Plan: Bachelor of Science in Biology Applied Biochemistry Technology Concentration			
Freshmen Year			
Fall Semester		Spring Semester	
BIOL 1123 Advanced Survey of Biological Principles I	4	BIOL 1124 Advanced Survey of Biological Principles II	4
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
CHEM 1111 General Chemistry I	4	CHEM 1112 General Chemistry I	4
EXSC Activity course	1		
	16		16
Sophomore Year			
Fall Semester		Spring Semester	
BIOL 2611 Sophomore Seminar	1	BIOL 3421 Cell Biology	4
ENSC 2211 Ecology	4	MATH 1511 Applied Calculus I	4
†Ecology Option: B <sub>1</sub> ... HIST 1301 World Civilizations - I ** BIOL 2323 Plant Diversity and Ecology	3 3	†Ecology Option: B <sub>1</sub> ... HIST 1301 World Civilizations - II **	3
†HAP Option: B <sub>2</sub> ... BIOL 3035/3005 Advanced H&P I Gen-Ed Arts and Humanities	4 3	†HAP Option: B <sub>2</sub> ... BIOL 3036/3006 Advanced H&P I	4
CHEM 3213 Organic Chemistry I	3	CHEM 3214 Organic Chemistry II	3
EXSC Activity course	1	CHEM 3203 Organic Chemistry Lab	1
MATH 1320 College Algebra [only if needed for Pre-Calculus requirement] ...3 **One HIST may be replaced by HIST 2101 or 2102. †Must take a consistent concentration option, Ecology or HAP	15- 19	**One HIST may be replaced by HIST 2101 or 2102. †Must take a consistent concentration option, Ecology or HAP	15- 16
Junior Year			
Fall Semester		Spring Semester	
PHYS 1311 College Physics - I	4	PHYS 1312 College Physics - II	4
BIOL 3811 Research Methods	1	†Ecology Option: B <sub>1</sub> ...BIOL 2322 Animal Div. and Ecology	4
BIOL 3721 Biochemistry Technology Seminar	1	†HAP Option: B <sub>2</sub> ... HIST 1302 World Civilizations - II **	3
†Ecology Option: B <sub>1</sub> ...BIOL 3231 Plant Physiology †HAP Option: B <sub>2</sub> ... HIST 1301 World Civilizations - I **	3	Gen-Ed Arts and Humanities Gen-Ed Social Science	3 3
MATH 1512 Applied Calculus - II	4	BIOL 3711 Biostatistics	3
CHEM 3204 Advanced Organic Chemistry Lab II	1	BIOL 4611 Senior Seminar	1
An additional research course is encouraged (1-3) **One HIST may be replaced by HIST 2101 or 2102. †Must take a consistent concentration option, Ecology or HAP ^ Standard Test Option: Add BIOL 4511 Genetics (4)	14	An additional research course is encouraged (1-3) **One HIST may be replaced by HIST 2101 or 2102. ^ Standard Test Option: Add BIOL 4721/4701 Biochemistry (4)	17- 18
Junior Summer			
Internship, grant participation or partnership opportunity required for Applied Biochemical Technology.			
Senior Year			
Fall Semester		Spring Semester	
Gen-Ed Arts and Humanities	3	BIOL 4721/4701 Biochemistry	4
BIOL 4081 Directed Study and Research	3	BIOL 4821 Contemporary Biological Investigations	3
BIOL 4511 Genetics	4	INDS 4161 Seminar on Faith and Life	2
BIOL 4612 Microbiology	4	Gen-Ed Literature	3
†Ecology Option: B <sub>1</sub> ... Gen-Ed Arts and Humanities	3	Gen-Ed Oral Competency	3
†Must take a consistent concentration option, Ecology or HAP	14- 17	Complete National Major Field Achievement Test in Biology	15
Completion of 27 credits at the 3000-level or above. Completion of the Major Field Test by the end of the Senior Year.			



\*Alternate Years

<sup>®</sup>Recommended

<sup>^</sup>Accelerated Standard Test Preparation

Total hours required for degree: 125

\*See General Education for optional course offerings

124 hours will satisfy the degree requirements listed in the catalog. Additional courses are listed above in support of required courses or as faculty recommendations.

## Bachelor of Science in Biology - Environmental Biology Concentration

Four Year Plan: Bachelor of Science in Biology Environmental Biology Concentration			
Freshmen Year			
Fall Semester		Spring Semester	
BIOL 1123 Advanced Survey of Biological Principles I	4	BIOL 1124 Advanced Survey of Biological Principles II	4
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
Gen-Ed: PE Course	1		
	16		16
Sophomore Year			
Fall Semester		Spring Semester	
CHEM 1111 General Chemistry I	4	CHEM 1112 General Chemistry II	4
BIOL 3035/3005 Advanced H&P I	4	BIOL 3421 Cell Biology	4
ENSC 2211 Ecology	4	MATH 1511 Calculus-1	4
MATH 1320 College Algebra	3	BIOL3036/3006 Advanced A&P I	4
BIOL 2611 Sophomore Seminar	1		
Gen-Ed: PE Course	1		
	17		16
Junior Year			
Fall Semester		Spring Semester	
CHEM 3213 Organic Chemistry I	3	R†CHEM 3214 Organic Chemistry II	3
PHYS 1311 College Physics-I	4	†Optional Concentration Selection	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
BIOL 3231 Plant Physiology	3	BIOL 3711 Biostatistics	3
		BIOL 2322 Animal Diversity and Ecology	4
		CHEM 3203 Organic Chemistry Lab	1
	13	BIOL 4611 Senior Seminar....1 hr	18
Junior Summer			
Internship or partnership opportunity			
Senior Year			
Fall Semester		Spring Semester	
†May consider...Optional Concentration Selection		†Optional Concentration Selection	3-4
BIOL 3231 Plant Physiology	3	BIOL 4821 Contemporary Biological Investigations	3
BIOL 4511 Genetics	4	INDS 4161 Seminar on Faith and Life	2
BIOL 3811 Research Methods	1	Gen-Ed Literature	3
Gen-Ed Humanities	3	Gen-Ed Oral Competency	3
Gen-Ed Social Science	3		
R†CHEM 3204 Advanced Organic Chemistry Lab	1		
	15		14-15
Completion of 27 credits at the 3000-level or above. Completion of the Major Field Test by the end of the Senior Year.			
*Alternate Years      †Recommended      †Accelerated Standard Test Preparation †9-12 Hours required for Optional Concentration Selections			
			Total hours required for degree: 120

\*See General Education for optional course offerings

## Bachelor of Science in Biology -

### Integrated Preparation for Accelerated Bachelor of Science in Nursing Concentration

Four Year Plan: Bachelor of Science in Biology, Integrated Preparation for Accelerated Bachelor of Science in Nursing Concentration			
Freshmen Year			
Fall Semester		Spring Semester	
BIOL 1123 Advanced Survey of Biological Principles I	4	BIOL 1124 Advanced Survey of Biological Principles II	4
ENGL1111 English Composition I	3	ENGL 1112 English Composition II	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
EXSC Activity course	1		
	16		16
Sophomore Year			
Fall Semester		Spring Semester	
CHEM 1111 General Chemistry I	4	CHEM 1112 General Chemistry II	4
BIOL 3035/3005 Advanced A&P-I	4	BIOL 3036/3006 Advanced A &P-II	4
ENSC 2211 Ecology	4	HLSC 2411 Nutrition	3
MATH 1320 College Algebra	3	BIOL 2322 Animal Diversity and Ecology	4
BIOL 2611 Sophomore Seminar	1	Gen-Ed Oral Competency	3
EXSC Activity course	1		
	17		18
Junior Year			
Fall Semester		Spring Semester	
**ABS N Selection [option CHEM 3213 Organic Chemistry I ]	4	**ABS N Selection[Option CHEM 3214 Org Chemistry II ]	4
PSYC 1100 Psychology Applied to Modern Life	4	BIOL 4611 Senior Seminar	1
**ABS N Selection	3-4	MATH 1220 Statistics	3
BIOL 2323 Plant Diversity and Ecology	3	BIOL 3421 Cell Biology	4
		Gen-Ed Humanities	3
	14-15	**ABS N Sel. [Option CHEM 3023 OrgChem lab]..1hr]	17-18
Junior Summer			
Internship or partnership opportunity			3
Senior Year			
Fall Semester		Spring Semester	
BIOL 4611 Senior Seminar	1	**ABS N Selection	4
BIOL 3231 Plant Physiology	3-4	Gen-Ed Humanities	3
**ABS N Selection [Option: BIOL 4511 Genetics ]	4	INDS 4161 Seminar on Faith and Life	2
BIOL 4621 Microbiology	4	Gen-Ed Literature	3
**ABS N Selection [Option CHEM 3204 Advanced Org. Chem LabII]	1	Gen-Ed Humanities	3
	13-14		15
Completion of 27 credits at the 3000-level or above. Completion of the Major Field Test by the end of the Senior Year.			
*Alternate Years		<sup>R</sup> Recommended	
**ASBN Prerequisite Selection Courses [all at 3000 or above]		**Students must know ABSN program requirements for Selections	
Total hours required for degree: 121-125			

\*See General Education for optional course offerings

## Bachelor of Science in Biology - Special Emphasis Concentration

<b>Four Year Plan: Bachelor of Science in Biology Special Emphasis Concentration</b>			
Freshmen Year			
Fall Semester		Spring Semester	
BIOL 1123 Advanced Survey of Biological Principles I	4	BIOL 1124 Advanced Survey of Biological Principles II	4
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
EXSC Activity course	1		
	16		16
Sophomore Year			
Fall Semester		Spring Semester	
CHEM 1111 General Chemistry I	4	CHEM 1112 General Chemistry II	4
BIOL 3035/3005 Advanced H&P I	4	BIOL 3421 Cell Biology	4
ENSC 2211 Ecology	3	BIOL 2322 Animal Diversity and Ecology	4
MATH 1320 College Algebra	3	MATH 1511 Calculus I	4
BIOL 2611 Sophomore Seminar	1	BIOL 3036/3006 Advanced H&P II	4
EXSC Activity course	1		
	16		16
Junior Year			
Fall Semester		Spring Semester	
†Optional Concentration Selection	3-4	†Optional Concentration Selection	3-4
†Optional Concentration Selection	3-4	†Optional Concentration Selection	3-4
Gen-Ed Humanities	3	Gen-Ed Humanities	3
BIOL 2323 Plant Diversity and Ecology	3	BIOL 3711 Biostatistics	3
		Gen-Ed Social Science	3
	12-14	BIOL 4611 Senior Seminar....1 hr	16-18
Junior Summer			
Internship or partnership opportunity			
Senior Year			
Fall Semester		Spring Semester	
†Optional Concentration Selection	3	†Optional Concentration Selection	3-4
BIOL 3231 Plant Physiology	3	†Optional Concentration Selection	3
BIOL 4511 Genetics	4	INDS 4161 Seminar on Faith and Life	2
†Optional Concentration Selection	3	Gen-Ed Literature	3
Gen-Ed Humanities	3	Gen-Ed Oral Competency	3
	16		14-15
Completion of 27 credits at the 3000-level or above. Completion of the Major Field Test by the end of the Senior Year.			
*Alternate Years <sup>R</sup> Recommended <sup>A</sup> Accelerated Standard Test Preparation †22 Hours [at least 6 courses] required for Optional Concentration Selections [Pre-Approved Program in catalog] † 8-12 hours of Selection courses must be Upper Level (3000 or higher). Total hours required for degree:			
			125

\*See General Education for optional course offerings

## Bachelor of Science in Business Administration

Four Year Plan: Bachelor of Science in Business Administration			
Concentrations in Cybersecurity, Management, Marketing, International Business**, Sports Management, Music Business, and Special Emphasis			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
BUSN 1101 Introduction to Business	3	Elective	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
	<b>15</b>		<b>15</b>
<b>**The International Business concentration requires a foreign language minor; students should plan their course schedules accordingly.</b>			
Sophomore Year			
Fall Semester		Spring Semester	
BUSN 2201 Principles of Accounting I	3	BUSN 2202 Principles of Accounting II	3
BUSN 2301 Principles of Marketing	3	BUSN 2401 Principles of Management	3
CYBR 1142 Fund. Of Information Systems	3	Gen-Ed Literature	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
MATH 1220 Elementary Probability and Statistics	3	ENGL 2510 Business Communication	3
Gen-Ed PE Activity Course	1	Gen-Ed PE Activity Course	1
	<b>16</b>		<b>16</b>
Junior Year			
Fall Semester		Spring Semester	
BUSN 2601 Macroeconomics	3	BUSN 2602 Microeconomics	3
BUSN 2614 Quantitative Methods	3	BUSN 3202 Corporate Finance	3
BUSN 3502 Business Ethics	3	BUSN 3506 Business and Legal Environment	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
Concentration Requirement	3	INDS 3610 Pre-Internship	1
		Concentration Requirement	3
	<b>15</b>		<b>16</b>
Junior Summer			
BUSN 4071 Internship			<b>3</b>
Senior Year			
Fall Semester		Spring Semester	
Gen-Ed Humanities	3	BUSN 4421 Strategic Management	3
Concentration Requirement	3	Concentration Requirement	3
Concentration Requirement	3	Concentration Requirement or Elective	3
Concentration Requirement or Elective	3	Concentration Requirement, if needed	3
Concentration Requirement or Elective	3	INDS 4611 Seminar on Faith and Life	2
Concentration Requirement, if needed			
	<b>15</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
<i>Completion of the Major Field Test by the end of the Senior Year</i>			
Total hours required for degree:			<b>120-125</b>

\*See General Education for optional course offerings

## Bachelor of Science in Communication Studies

Four Year Plan: Bachelor of Science in Communication Studies			
Freshman Year			
Fall Semester		Spring Semester	
BIBL 1011 Survey of Old Testament	3	COMM 1220 Public Speaking & Rhetorical Analysis	3
ENGL 1111 English Composition I	3	BIBL 1102 Survey of New Testament	3
Natural Science & Lab	4	ENGL 1112 English Composition II	3
INDS 1102 Foundations of Faith & Learning	2	Natural Science	3
COMM 3349 Graphic Design & Adobe Creative Suite	3	CYBR 1131 Computer Applications & Concepts	3
		Gen-Ed PE Activity Course	1
	<b>15</b>		<b>16</b>
Sophomore Year			
Fall Semester		Spring Semester	
COMM 1203 Communication Theory	3	HIST 1302 History of World Civilization II	3
COMM 2347 Journalism I: Newswriting & Digital Content	3	Gen-Ed: Math	3
HIST 1301 History of World Civilization I	3	INDS 3610 Career Readiness	1
Gen Ed – Arts or Humanities	3	Gen Ed – Arts or Humanities	3
Gen-Ed: Social Science	3	COMM 4471 Experience Design	3
	<b>15</b>		<b>13</b>
Junior Year			
Fall Semester		Spring Semester	
Bible or Philosophy Elective	3	COMM 2228 Media Ecology	3
COMM 2249 Digital Film I: Videography	3	COMM 2348 Journalism II Feature & Sports Writing	3
Free Elective	3	COMM 4441 Communication Internship	3
Gen Ed – Lit	3	COMM 4313 Brand Experience	3
Free Elective	3	Gen Ed: Arts or Humanities	3
	<b>15</b>		<b>15</b>
Senior Year			
Fall Semester		Spring Semester	
COMM 4457 Design Thinking & Research	3	COMM 4478 Publication Experience I	1
INDS 4161 Faith & Life	2	COMM 4491 Design Studio	3
Gen-Ed: Physical Education	1	BUSN 1101, EXSC 2411, HUMA 1100, SOC 1300	3
ENGL Option: 3610 or 2630	3	Free Elective	3
BUSN 2510 Business Communication	3	Free Elective	3
Free Elective	3	Free Elective	2
	<b>15</b>		<b>16</b>
Total hours required for degree:			<b>120</b>

## Bachelor of Science in Public Relations and Digital Media

Four Year Plan: Bachelor of Science in Public Relations & Digital Media			
Freshman Year			
Fall Semester		Spring Semester	
COMM 3349 Graphic Design & Adobe Creative Suite	3	COMM 1220 Public Speaking & Rhetorical Analysis	3
BIBL 1011 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
Natural Science & Lab	4	Natural Science	3
INDS 1102 Foundations of Faith & Learning	2	CYBR 1131 Computer Applications & Concepts	3
		Gen-Ed PE Activity Course	1
	<b>15</b>		<b>16</b>
Sophomore Year			
Fall Semester		Spring Semester	
COMM 1203 Communication Theory	3	COMM 2348 Journalism II: Feature & Sports Writing	3
COMM 2347 Journalism I: Newswriting & Digital Content	3	HIST 1302 History of World Civilization II	3
Gen-Ed: Math	3	COMM 4471 Experience Design	3
HIST 1301 History of World Civilization I	3	INDS 3610 Career Readiness	1
Gen-Ed: Arts or Humanities	3	Free Elective (ENGL 4201 Interactive Narratives recommended)	3
	<b>15</b>		<b>13</b>
Junior Year			
Fall Semester		Spring Semester	
COMM 2249 Digital Film: Videography	3	COMM 2228 Media Ecology	3
MUSB 1311 Digital South Recording	3	COMM 4313 Brand Experience	3
Gen-Ed: Literature	3	COMM 4441 Communication Internship	3
Gen-Ed: Arts or Humanities	3	BUSN 2510 Business Internship	3
Free Elective	3	Gen-Ed: Social Science	3
	<b>15</b>		<b>15</b>
Senior Year			
Fall Semester		Spring Semester	
COMM 4457 Design Thinking & Research	3	COMM 4479 Publication Experience II	3
Free Elective	3	COMM 4491 Design Studio	3
INDS 4161 Faith & Life	2	Gen-Ed: Social Science	3
Gen-Ed: Physical Education	1	Free Elective	3
Free Elective	3	Free Elective	3
Free Elective	3		
	<b>15</b>		<b>15</b>
Total hours required for degree:			<b>120</b>

## Bachelor of Science in Visual Communication and Experience Design

Four Year Plan: Bachelor of Science in Visual Communication and Experience Design			
Freshman Year			
Fall Semester		Spring Semester	
COMM 3349 Graphic Design & Adobe Creative Suite <sup>1</sup>	3	COMM 1220 Public Speaking & Rhetorical Analysis	3
BIBL 1011 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
Gen-Ed: Natural Science & Lab	4	Gen-Ed: Natural Science	4
INDS 1102 Foundations of Faith & Learning	2	CYBR 1131 Computer Applications & Concepts	3
		Gen-Ed: PE Activity Course	1
	<b>15</b>		<b>17</b>
Sophomore Year			
Fall Semester		Spring Semester	
COMM 1203 Communication Theory	3	COMM 2228 Media Ecology	3
COMM 2347 Journalism I: Newswriting & Digital Content	3	HIST 1302 History of World Civilization II	3
COMM 3357 Typography	3	COMM 4313 Brand Experience	3
HIST 1301 History of World Civilization I	3	INDS 3610 Career Readiness	1
General Elective	3	Gen-Ed Literature (2000 or higher)	3
	<b>15</b>		<b>13</b>
Junior Year			
Fall Semester		Spring Semester	
COMM 3359 UI/UX & Digital Experience	3	COMM 4471 Experience Design	3
Free Elective: COMM 2249 Video Creation recommended	3	COMM 4441 Communication Internship	3
Gen-Ed: Math	3	Free Elective: ENGL 4201 Interactive Narratives recommended	3
Gen-Ed: Arts (Choose ARTS 2210, ARTS 2311 or ARTS 2410)	3	Humanities Elective	3
Free Elective	3	Free Elective	3
	<b>15</b>		<b>15</b>
Senior Year			
Fall Semester		Spring Semester	
COMM 3353 Packaging & Print Design	3	COMM 4479 Publication Experience II	3
COMM 4457 Design Thinking & Research	3	COMM 4491 Design Studio	3
INDS 4161 Faith & Life	2	Free Elective	3
Gen-Ed PE Activity Course	1	Free Elective	3
Gen-Ed: Social Science	3	Free Elective	3
Free Elective	3		
	<b>15</b>		<b>15</b>
Total hours required for degree:			<b>120</b>

<sup>1</sup>Meets a General Education Humanities requirement

NOTE: This plan assumes the student will take two 4-hour natural science courses totaling 8 hours. If the student's natural science total is less than 8 hours, an additional hour (in any subject) will be needed to reach the 120-hour minimum.



## Bachelor of Science in Criminal Justice

Four Year Plan: Bachelor of Science in Criminal Justice			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	Gen-Ed Natural Science*	4
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
CRIM 1111 Introduction to Criminal Justice	3		
Gen-Ed PE Activity Course	1		
	<b>15</b>		<b>13</b>
Fall Semester		Spring Semester	
PSYC 1100 Psychology Applied to Modern Life	3	Gen-Ed Oral Expression*	3
CRIM 2210 Criminal Law	3	CRIM 2111 Criminology	3
CYBR 1131 Computer Applications & Concepts	3	CRIM 2310 Criminal Procedure	3
Gen-Ed Literature*	3	Gen-Ed Humanities*	3
Gen-Ed Natural Science*	3	PSYC 3010 Statistics for the Social Sciences	3
Gen-Ed PE Activity Course	1	CRIM 1150 Career Pathways in Criminal Justice	1
	<b>16</b>		<b>16</b>
Fall Semester		Spring Semester	
CRIM 2510 Corrections, Probation and Parole	3	CRIM 3230 Constitutional Law	3
Gen-Ed Humanities*	3	Major Elective	3
INDS 3610 Pre-Internship	1	CRIM 2410 Law Enforcement	3
PSYC 3020 Research Methods	3	Major Elective	3
Elective	3	Elective	3
	<b>13</b>		<b>15</b>
CRIM 4071 Criminal Justice Internship			3
Fall Semester		Spring Semester	
CRIM 3420 Criminal Investigation	3	CRIM 4091 Senior Seminar	3
CRIM 3620 Juvenile Justice and Delinquency	3	Major Elective	3
PHIL 3401 Ethics	3	Major Elective	3
INDS 4161 Seminar on Faith and Life	2	Elective	3
Major Elective	3	Major Elective	3
	<b>14</b>		<b>15</b>
			Total credit hours for degree: 120

\* See General Education section for options.

## Associate of Applied Science in Cybersecurity

Two Year Plan: Associate of Applied Science in Cybersecurity			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations Faith & Learning	2	HIST 1302 History of World Civilization II	3
BIBL 1101 Survey of Old Testament	3	CYBR 1131 Computer Applications and Concepts (or Exam)	3
CYBR 1115 Introduction to Cybersecurity	3	CYBR 1121 Introduction to Operating Systems* (CYBR 1102)	3
ENGL 1111 English Composition I	3	Gen-Ed Humanities	3
Gen-Ed Literature	3	Gen-Ed Oral Competency	3
Gen-Ed PE Activity Course	1		
	<b>15</b>		<b>15</b>
Sophomore Year			
Fall Semester		Spring Semester	
CYBR 2332 Cyber Defense I	2	CYBR 2222 Network Defense	3
CYBR 1211 Introduction to Computer Programming	3	MATH 1220 Elementary Probability and Statistics	3
CYBR 2221 Intro to Computer Networking (CYBR2221L)	3	CYBR 3312 Principles of Cybersecurity	3
CYBR 2311 Computer and Systems Security	3	CYBR 3321 The 3 C's: Cybercrime, Cyberlaw, and Cyberethics	3
Gen-Ed Social Science	3	Gen-Ed History	2
INDS 3611 Cybersecurity Pre-Internship (online)	1	Gen-Ed PE Activity Course	1
	<b>15</b>		<b>15</b>
<i>Requirements for AAS in Cybersecurity complete</i>			
Sophomore Summer			
CYBR 3071 Internship I			<b>3</b>
Junior Year			
Fall Semester		Spring Semester	
BUSN 1101 Intro to Business	3	BIBL 1112 Survey of New Testament	3
CYBR 3334 Cyber Defense II	2	ENGL 1112 English Composition II	3
CYBR 2212 Intro to Secure Scripting	3	CYBR 2213 Database Programming	3
CYBR 4541 Penetration Testing	3	Major Elective	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
	<b>15</b>		<b>15</b>
CYBR 4071 Internship II			<b>3</b>
Senior Year			
Fall Semester		Spring Semester	
Business Elective	3	CYBR 4542 Incident Response and Contingency Planning	3
Major Elective	3	Major Elective	3
Major Elective	3	INDS 4161 Seminar of Faith and Life	2
Gen-Ed Humanities	3	Gen-Ed Humanities	3
		Major Elective	1
	<b>12</b>		<b>12</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
<b>Total credits required for degree: 120</b>			

## Bachelor of Science in Cybersecurity

Four Year Plan: Bachelor of Science in Cybersecurity (Cyber Electives)			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	BIBL 1102 Survey of New Testament	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition I	3	CYBR 1131 Computer Applications and Concepts (or Exam)	3
CYBR 1115 Introduction to Cybersecurity (CYBR 1105)	3	CYBR 1121 Introduction to Operating Systems* (CYBR 1102)	3
Gen-Ed Literature	3	Gen-Ed Oral Competency	3
	<b>14</b>		<b>15</b>
Sophomore Year			
Fall Semester		Spring Semester	
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
CYBR 2221 Intro to Computer Networking*(CYBR 2202)	3	CYBR 2222 Network Defense*	3
CYBR 1211 Introduction to Computer Programming	3	CYBR 2212 Intro to Secure Scripting*	3
BUSN 1101 Intro to Business	3	CYBR 2311 Computer and Systems Security*	3
INDS 3611 Career Readiness: Cybersecurity	1	MATH 1220 Elementary Probability and Statistics	3
Gen-Ed Humanities	3		
	<b>16</b>		<b>15</b>
Sophomore Summer			
CYBR 3071 Internship I			<b>3</b>
Junior Year			
Fall Semester		Spring Semester	
CYBR 3312 Principles of Cybersecurity*	3	CYBR 2213 Database Programming	3
CYBR 2332 Cyber Defense I	2	CYBR 3321 The 3 C's: Cybercrime, Cyberlaw, and Cyberethics*	3
CYBR Elective	3	CYBR 3334 Cyber Defense II	2
Business Elective	3	CYBR Elective	3
Gen-Ed Natural Science with lab	4	Gen-Ed Natural Science	3
		Gen-Ed PE Activity Course	1
	<b>15</b>		<b>15</b>
Junior Summer			
CYBR 4071 Internship II			<b>3</b>
Senior Year			
Fall Semester		Spring Semester	
CYBR 4541 Intro to Penetration Testing*	3	CYBR 4542 Incident Response and Contingency Planning	3
Gen-Ed Humanities	3	CYBR Elective	3
CYBR Elective	3	INDS 4161 Seminar of Faith and Life	2
Gen-Ed Social Science	3	Gen-Ed PE Activity Course	1
		Gen-Ed Humanities	3
	<b>12</b>		<b>12</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total hours required for degree:			<b>120</b>
<ul style="list-style-type: none"> <li>• Denotes Center of Academic Excellence aligned courses</li> </ul>			

## Bachelor of Science in Cybersecurity with a Concentration in GRC

Four Year Plan: Bachelor of Science in Cybersecurity with a concentration in Governance Risk and Compliance (GRC)			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	BIBL 1102 Survey of New Testament	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition I	3	CYBR 1131 Computer Applications and Concepts (or Exam)	3
CYBR 1115 Introduction to Cybersecurity (CYBR 1105)	3	CYBR 1121 Introduction to Operating Systems* (CYBR 1102)	3
Gen-Ed Literature	3	Gen-Ed Oral Competency	3
	<b>14</b>		<b>15</b>
Sophomore Year			
Fall Semester		Spring Semester	
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
CYBR 2221 Intro to Computer Networking* (CYBR 2201)	3	MATH 1220 Elementary Probability and Statistics	3
CYBR 1211 Introduction to Computer Programming	3	CYBR 2212 Intro to Secure Scripting*	3
BUSN 1101 Intro to Business	3	CYBR 2222 Network Defense*	3
INDS 3611 Career Readiness: Cybersecurity	1	CYBR 2311 Computer and Systems Security*	3
Gen-Ed Humanities	3		
	<b>16</b>		<b>15</b>
Sophomore Summer			
CYBR 3071 Internship I			<b>3</b>
Junior Year			
Fall Semester		Spring Semester	
CYBR 3511 GRC: Management & Governance of Cybersecurity	3	CYBR 4511 GRC: Cybersecurity Risk Management	3
CYBR 3312 Principles of Cybersecurity*	3	CYBR 3321 The 3 C's: Cybercrime, Cyberlaw, and Cyberethics*	3
CYBR 2332 Cyber Defense I	2	CYBR 3334 Cyber Defense II	2
Gen-Ed Humanities	3	CYBR 2213 Database Programming	3
Gen-Ed Natural Science with lab	4	Gen-Ed Natural Science	3
		Gen-Ed PE Activity Course	1
	<b>15</b>		<b>15</b>
Junior Summer			
CYBR 4071 Internship II			<b>3</b>
Senior Year			
Fall Semester		Spring Semester	
CYBR 4541 Intro to Penetration Testing*	3	CYBR 4542 Incident Response and Contingency Planning	3
CYBR 4512 GRC: IT/Cybersecurity Audit & Compliance	3	CYBR 4643 Cybersecurity Capstone	3
Business Elective	3	INDS 4161 Seminar of Faith and Life	2
Gen-Ed Social Science	3	Gen-Ed PE Activity Course	1
		Gen-Ed Humanities	3
	<b>12</b>		<b>12</b>
<i>Completion of 27 credits at the 300-level or above.</i>			
			<b>Total hours required for degree: 120</b>
*Denotes Center of Academic Excellence aligned courses			

## Bachelor of Science in Cybersecurity with Concentration in Penetration Testing

Four Year Plan: Bachelor of Science in Cybersecurity with a concentration in Penetration Testing			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	BIBL 1102 Survey of New Testament	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition I	3	CYBR 1131 Computer Applications and Concepts (or Exam)	3
CYBR 1115 Introduction to Cybersecurity (CYBR 1105)	3	CYBR 1121 Introduction to Operating Systems* (CYBR 1102)	3
Gen-Ed Literature	3	Gen-Ed Oral Competency	3
	<b>14</b>		<b>15</b>
Sophomore Year			
Fall Semester		Spring Semester	
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
CYBR 2221 Intro to Computer Networking* (CYBR 2201)	3	MATH 1220 Elementary Probability and Statistics	3
CYBR 1211 Introduction to Computer Programming	3	CYBR 2212 Intro to Secure Scripting*	3
Gen-Ed Humanities	3	CYBR 2222 Network Defense*	3
INDS 3611 Career Readiness: Cybersecurity	1	CYBR 2311 Computer and Systems Security*	3
BUSN 1101 Intro to Business	3		
	<b>16</b>		<b>15</b>
Sophomore Summer			
CYBR 3071 Internship I			<b>3</b>
Junior Year			
Fall Semester		Spring Semester	
CYBR 3312 Principles of Cybersecurity*	3	CYBR 2213 Database Programming	3
CYBR 4546 Scripting for Penetration Testers	3	CYBR 3332 Cyber Defense II	2
CYBR 4541 Intro to Penetration Testing*	3	CYBR 3321 The 3 C's: Cybercrime, Cyberlaw, and Cyberethics*	3
CYBR 2332 Cyber Defense I	2	CYBR 4544 Intermediate Penetration Testing	3
Gen-Ed Natural Science with lab	4	Gen-Ed PE Activity Course	1
		Gen-Ed Natural Science	3
	<b>15</b>		<b>15</b>
Junior Summer			
CYBR 4071 Internship II			<b>3</b>
Senior Year			
Fall Semester		Spring Semester	
Gen-Ed Social Science	3	CYBR 4542 Incident Response and Contingency Planning	3
Gen-Ed Humanities	3	CYBR 4547 Advanced Penetration Testing	3
Business Elective	3	INDS 4161 Seminar of Faith and Life	2
CYBR 4545 Practical Penetration Testing	3	Gen-Ed PE Activity Course	1
		Gen-Ed Humanities	3
	<b>12</b>		<b>12</b>
<i>Completion of 27 credits at the 300-level or above.</i>			
Total hours required for degree:			<b>120</b>
*Denotes Center of Academic Excellence mapped courses			

## Bachelor of Science in Cybersecurity with Concentration in Data Analytics

Four Year Plan: Bachelor of Science in Cybersecurity with a concentration in Data Analytics			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	BIBL 1102 Survey of New Testament	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition I	3	CYBR 1131 Computer Applications and Concepts (or Exam)	3
CYBR 1115 Introduction to Cybersecurity (CYBR 1105)	3	CYBR 1121 Introduction to Operating Systems* (CYBR 1102)	3
Gen-Ed Literature	3	Gen-Ed Oral Competency	3
	<b>14</b>		<b>15</b>
Sophomore Year			
Fall Semester		Spring Semester	
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
CYBR 2221 Intro to Computer Networking* (CYBR 2202)	3	MATH 1220 Elementary Probability and Statistics	3
DATA 1552 Introduction to Data Analytics	3	CYBR 2213 Database Programming	3
BUSN 1101 Intro to Business	3	CYBR 2222 Network Defense*	3
CYBR 1211 Introduction to Computer Programming	3	CYBR 2311 Computer and Systems Security*	3
INDS 3611 Career Readiness: Cybersecurity	1		
	<b>16</b>		<b>15</b>
Sophomore Summer			
CYBR 3071 Internship I			<b>3</b>
Junior Year			
Fall Semester		Spring Semester	
CYBR 3312 Principles of Cybersecurity*	3	CYBR 2212 Intro to Secure Scripting*	3
BUSN 2614 Quantitative Methods (Business Elective)	3	CYBR 3332 Cyber Defense II	2
CYBR 2332 Cyber Defense I	2	CYBR 3321 The 3 C's: Cybercrime, Cyberlaw, and Cyberethics*	3
Gen-Ed Humanities	3	CYBR 4551 Introduction to Data Science in Cybersecurity	3
Gen-Ed Natural Science with lab	4	Gen-Ed PE Activity Course	1
		Gen-Ed Natural Science	3
	<b>15</b>		<b>15</b>
Junior Summer			
CYBR 4071 Internship II			<b>3</b>
Senior Year			
Fall Semester		Spring Semester	
Gen-Ed Social Science	3	CYBR 4542 Incident Response and Contingency Planning	3
Gen-Ed Humanities	3	DATA Analytics Concentration Course	3
CYBR 4541 Intro to Penetration Testing*	3	INDS 4161 Seminar of Faith and Life	2
DATA Analytics Concentration Course	3	Gen-Ed PE Activity Course	1
		Gen-Ed Humanities	3
	<b>12</b>		<b>12</b>
<i>Completion of 27 credits at the 300-level or above.</i>			
Total hours required for degree:			<b>120</b>
* Denotes Center of Academic Excellence aligned courses			

## Bachelor of Science in Data Analytics

Bachelor of Science in Data Analytics			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts (or Exam)	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
MATH 1320 College Algebra or higher	3	CYBR 2112 Intro to Secure Scripting	3
CYBR 1211 Introduction to Computer Programming	3	MATH 1220 Elementary Probability and Statistics	3
	<b>14</b>		<b>15</b>
Sophomore Year			
Fall Semester		Spring Semester	
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
BUSN 2614 Quantitative Methods	3	MATH 1511 Applied Calculus I	4
CYBR 2213 Database Programming	2	CYBR 2311 Computer and Systems Security	3
Gen-Ed Literature	3	DATA 1552 Data Analysis Tools	3
Gen-Ed Oral Expression	3	Elective	3
INDS 3611 Cybersecurity Pre-Internship (online)	1		
	<b>15</b>		<b>16</b>
Junior Year			
Fall Semester		Spring Semester	
BUSN 1101 Intro to Business	3	DATA 3553 Dataset Organization, Reporting & Management	3
DATA 2551 Applied Statistics with Data Analysis	3	DATA 3554 Intro to Data Mining, Machine Learning, AI	3
DATA 2553 Data Structure and Algorithms	3	Elective	3
Gen-Ed Natural Science with Lab	4	Gen-Ed Social Science	3
P.E. Activity	1	Gen-Ed Natural Science	3
	<b>14</b>		<b>15</b>
Junior Summer			
DATA 4071 Internship II			3
Senior Year			
Fall Semester		Spring Semester	
BUSN 2502 Business Ethics (counts as Gen-Ed Humanities)	3	DATA 4653 Data Analytics Capstone	3
DATA 4552 Intro to Big Data	3	INDS 4161 Seminar of Faith and Life	2
Gen-Ed Humanities	3	Gen-Ed Humanities	3
Elective	3	Elective	3
P.E. Activity	1	Elective	3
	<b>13</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total credit hours required for degree:			<b>120</b>

## Bachelor of Science in Elementary Education

Bachelor of Science in Elementary Education			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	Gen-Ed Math	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
EDUC 1111 Foundations of Education	3	Gen-Ed Humanities	3
CYBR 1131 Computer Applications and Concepts	3	EDUC 1310 Integrating Technology and the Arts	3
Gen-Ed PE Activity Course	1	Gen-Ed PE Activity Course	1
	<b>15</b>		<b>16</b>
Sophomore Year			
Fall Semester		Spring Semester	
Gen-Ed Oral Expression: COMM 1221, THEA 2301, or OREC 3212	3	Gen-Ed Literature	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
EDUC 2330 Children's Literature (Gen-Ed Humanities)	3	Gen-Ed Natural Science	3
Gen-Ed Social Science (PSYC 1200 or SOCI 1100 Recommended)	3	EDUC 3331 Language and Literacy I	3
Gen-Ed Natural Science	4	EDUC 3460 (Optional) Christian Philosophy of Ed.	3
	<b>16</b>		<b>12-15</b>
<i>Completion of Gateway 1 at the end of the sophomore year.</i>			
Junior Year			
Fall Semester		Spring Semester	
EDUC 3221 Math Methods K-3	3	EDUC 3232 Math Methods 4-6	3
EDUC 3332 Language and Literacy II	3	EDUC 3333 Reading Research to Classroom Practice	3
EDUC 3410 Teaching Social Studies	3	EDUC 3230 Teaching Science / Lab	4
Gen-Ed Humanities (PHIL 2902 Recommended)	3	EDUC 3511 Seminar I: Education in NC	1
Elective OREC 2330/2331 Teaching Methods/Curriculum Development (Recommended)	4	INDS 4161 Seminar on Faith and Learning	2
		EDUC 3460 (Optional) Christian Philosophy of Ed.	3
		OREC 2311 (Optional) Survey of Environmental Education Curricula	3
	<b>16</b>		<b>13-19</b>
<i>Completion of Gateway 2 at the end of the junior year.</i>			
<i>Completion of the Gateway 3 at the end of Fall Semester of Professional Year</i>			
Senior Year			
Fall Semester		Spring Semester	
EDUC 4420 Diversity & Exceptionalities	3	EDUC 4522 Student Teaching II	12
EDUC 4440 Educational Psychology	3	EDUC 4513 Seminar III: Issues in Education	3
EDUC 4430 Classroom Management	3		
EDUC 4450 Assessment in Education	3		
EDUC 4512 Seminar II: Issues in Ed.	1		
EDUC 4521 Student Teaching I	5		
	<b>18</b>		<b>15</b>
<i>Completion of Gateway 4 at the completion of the program.</i>			
Total minimum credit hours required for degree:			<b>120</b>



## Bachelor of Science in Educational Studies

Bachelor of Science in Educational Studies			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	Gen-Ed Math	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
EDUC 1111 Foundations of Education	3	Gen-Ed Humanities	3
CYBR 1131 Computer Applications and Concepts	3	EDUC 1310 Integrating Technology and the Arts	3
Gen-Ed PE Activity Course	1		
	<b>15</b>		<b>15</b>
Sophomore Year			
Fall Semester		Spring Semester	
COMM 1221 Public Speech and Rhetorical Analysis, THEA 2301 Acting, or OREC 3212 Principles of Environmental Interpretation	3	Gen-Ed Literature	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
Ed Studies Core or Open Elective	3	Gen-Ed Natural Science	3
Gen-Ed Social Science (PSYC 1100 or SOCI 1100 Recommended)	3	Ed Studies Core Elective or Open Elective	3
Gen-Ed Natural Science	4	Gen-Ed PE Activity Course	1
	<b>16</b>		<b>13</b>
Junior Year			
Fall Semester		Spring Semester	
Ed Studies Core Elective or Open Elective	3	Ed Studies Elective	3
Ed Studies Elective	3	Ed Studies Elective	3
Ed Studies Elective	3	Open Elective	3
Gen-Ed Humanities (PHIL 2902 Recommended)	3	Ed Studies Core Elective or Open Elective	3
General Elective	3	General Elective	3
	<b>15</b>		<b>15</b>
Senior Year			
Fall Semester		Spring Semester	
EDUC 4420 Diversity & Exceptionalities	3	EDUC 4531 Extended Field Experience <sup>1</sup>	3
EDUC 4440 Educational Psychology	3	INDS 4161 Seminar on Faith and Learning	2
EDUC 4430 Classroom Management	3	Open Elective	3
EDUC 4531 Extended Field Experience	3	General Elective	3
General Elective	3	General Elective	3
General Elective	2		
	<b>17</b>		<b>15</b>
<b>Total credit hours required for degree:</b>			<b>120</b>

<sup>1</sup> Optionally, EDUC 4531 can be taken in the fall and then EDUC 4532 Extended Field Experience II (12) taken the following spring

## Bachelor of Arts in English – All Concentrations

Four Year Plan: Bachelor of Arts in English Literature and Creative Writing Concentrations			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
Elementary Foreign Language 1111	3	Elementary Foreign Language 1112	3
Gen-Ed PE Activity Course	1	Gen-Ed PE Activity Course	1
	<b>15</b>		<b>16</b>
Sophomore Year			
Fall Semester		Spring Semester	
ENGL 2211 British Literature to 1665	3	ENGL 2212 British Literature after 1665	3
ENGL 2410 World Literature to 1665	3	ENGL 2420 World Literature after 1665	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
Gen-Ed Mathematics	3	Gen-Ed Social Science	3
Gen-Ed Oral Competency	3	Major Elective	3
	<b>16</b>		<b>15</b>
Junior Year			
Fall Semester		Spring Semester	
ENGL 2610 US Literature to 1865	3	ENGL 2620 US Literature after 1865	3
ENGL 3221 Shakespeare	3	Concentration Elective	3
Concentration Elective	3	General Elective	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
General Elective	3	PHIL 2401 Intro to Philosophy or PJIL 2902 Worldviews	3
	<b>15</b>		<b>15</b>
Senior Year			
Fall Semester		Spring Semester	
ENGL 4740 Bibliography for Research	1	ENGL 4091 Senior Thesis	2
ENGL 4730 Literary Criticism	3	Concentration Elective	3
Concentration Elective	3	Major Elective	3
Major Elective	3	INDS 4161 Seminar on Faith and Life	2
General Elective	3	General Elective	3
General Elective	3	General Elective	3
	<b>16</b>		<b>16</b>
<p><i>Completion of 27 credits at the 3000-level or above.</i></p> <p><i>Completion of the Major Field Test by the end of the Senior Year.</i></p>			
Total hours required for degree:			<b>124</b>

## Bachelor of Science in English – All Concentrations

Four Year Plan: Bachelor of Arts in English Literature and Creative Writing Concentrations			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
BUSN/CYBR/EXSC/MATH or Natural Science Elective	3	BUSN/CYBR/EXSC/MATH or Natural Science Elective	3
Gen-Ed PE Activity Course	1	Gen-Ed PE Activity Course	1
	<b>15</b>		<b>16</b>
Sophomore Year			
Fall Semester		Spring Semester	
ENGL 2211 British Literature to 1665	3	ENGL 2212 British Literature after 1665	3
ENGL 2410 World Literature to 1665	3	ENGL 2420 World Literature after 1665	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
Gen-Ed Mathematics	3	Gen-Ed Social Science	3
Gen-Ed Oral Competency	3	Major Elective	3
	<b>16</b>		<b>15</b>
Junior Year			
Fall Semester		Spring Semester	
ENGL 2610 US Literature to 1865	3	ENGL 2620 US Literature after 1865	3
ENGL 3221 Shakespeare	3	Concentration Elective	3
Concentration Elective	3	BUSN/CYBR/EXSC/MATH or Natural Science Elective	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
BUSN/CYBR/EXSC/MATH or Natural Science Elective		PHIL 2401 Intro to Philosophy or PJIL 2902 Worldviews	3
	<b>15</b>		<b>15</b>
Senior Year			
Fall Semester		Spring Semester	
ENGL 4740 Bibliography for Research	1	ENGL 4091 Senior Thesis	2
ENGL 4730 Literary Criticism	3	Concentration Elective	3
Concentration Elective	3	Major Elective	3
Major Elective	3	INDS 4161 Seminar on Faith and Life	2
General Elective	3	General Elective	3
General Elective	3	General Elective	3
	<b>16</b>		<b>16</b>
<p><i>Completion of 27 credits at the 3000-level or above.</i></p> <p><i>Completion of the Major Field Test by the end of the Senior Year.</i></p>			
Total hours required for degree:			<b>124</b>

\*See General Education for optional course offerings

### Special Emphasis Concentration

The Special Emphasis Concentration allows students to design a program of study focused on an area of interest outside the core curriculum of their particular major. Working with a faculty member in their major, the student chooses courses from other institutions or departments at Montreat College that can be integrated into their specific discipline. The Special Emphasis must be approved by the student's academic advisor prior to completing sixty (60) credit hours.

### Requirements for a Special Emphasis Concentration (32 credits)

The Special Emphasis Concentration proposal must meet all the General Education and Competency requirements published in the Academic Catalog, including the language requirement for the BA degree. The proposal must include the following elements: (1) a rationale for the program, (2) a description of one's career objectives, (3) identification of at least thirty-two (32) credit hours of coursework with supporting rationale from within the student's academic program, and (4) identification of at least eighteen (18) credit hours of additional coursework with supporting rationale, generally outside the student's chosen department, that directly supports the student's career objectives. The proposal, once approved by the academic advisor, will be submitted to the Department for final approval.

## Bachelor of Science in Environmental Science: Natural Resource Management Concentration

Four Year Plan: Bachelor of Science in Environmental Science/ Natural Resource Management Concentration			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	BIBL 1102 Survey of New Testament	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition	3	BIOL 1124, 1104 Advanced Survey of Biological Principles II	4
BIOL 1123, 1103 Advanced Survey of Biological Principles I	4	ENSC 1112, 1102 Intro to Environmental Science	4
ENSC 1001 Freshman Environmental Science Seminar	1	ENSC 4610 Field Studies (WEC- Coastal/Wetlands)	2
OREC 3312 Principles of Environmental Interpretation	3	Gen-Ed Physical Education	1
	<b>16</b>		<b>17</b>
Sophomore Year			
Fall Semester		Spring Semester	
ENSC 2611 Sophomore Science Seminar	1	BIOL 2322, 2302 Animal Diversity and Ecology	4
ENSC 3811 Research Methods	1	CHEM 1112, 1102 General Chemistry II	4
CHEM 1111, 1101 General Chemistry I	4	CYBR 1131 Computer Applications & Concepts	3
ENSC 2211, 2201 Ecology	4	ENSC 2311 Environmental Sustainability	3
Gen-Ed Literature	3	ENSC 3711 Wildlife Biology	4
INDS 3610 Pre-Practicum	1		
Gen-Ed Arts & Humanities	3		
	<b>17</b>		<b>18</b>
Junior Year			
Fall Semester		Spring Semester	
BIOL 2323 Plant Diversity and Ecology	3	ENSC 3511 American Ecosystems OR ENSC 3611 Tropical Ecology	4
ENSC 4100 Environmental Thesis	2	ENSC 4100 Environmental Thesis OR ENSC 3071 Practicum	3
ENSC 3311- Intro to Geographic Information Systems	3	BIOL 3711 Biostatistics	3
Gen-Ed Arts & Humanities	3	PHIL 2902 Modern Secular-Christian Worldviews	3
HIST 1301 History of World Civilization I	3	ENSC 4311 Natural Resource Management	3
		Gen-Ed Physical Education	1
	<b>14</b>		<b>17</b>
<i>Completion of the General Education competencies by the end of the junior year.</i>			
Senior Year			
Fall Semester		Spring Semester	
ENSC 3211, 3201 Freshwater Ecosystems	3	BIOL 4331 Conservation Biology	3
BIOL 3231 Plant Physiology (FEC) OR BIOL 2222 Animal Physiology (WCB)	3	OREC 3320 Environmental Policy and Law	3
ENSC 4080 Special Topics	3	ENSC 4610 Field Studies (WEC- Coastal/Wetlands)	2
Gen-Ed Arts & Humanities	3	INDS 4161 Seminar on Faith and Life	2
Gen-Ed Social Science	3	ENSC 4611 Senior Science Seminar	1
		HIST 1302 History of World Civilization II	3
	<b>15</b>		<b>15</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			

**Alternate Year Courses:** BIOL 4331; ENSC 3511; ENSC 3211, 3201; ENSC 4610 \*See General Education for optional course offerings

## Bachelor of Science in Environmental Science: Organismal Ecology Concentration

Four Year Plan: Bachelor of Science in Environmental Science			
Organismal Ecology Concentration			
Freshman			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	BIBL 1102 Survey of New Testament	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition	3	BIOL 1124, 1104 Advanced Survey of Biological Principles II	4
BIOL 1123, 1103 Advanced Survey of Biological Principles I	4	ENSC 1112, 1102 Intro to Environmental Science	4
ENSC 1001 Freshman Environmental Science Seminar	1	ENSC 4610 Field Studies	2
OREC 3312 Principles of Environmental Interpretation	3	Gen-Ed Physical Education	1
	<b>16</b>		<b>17</b>
Sophomore Year			
Fall Semester		Spring Semester	
ENSC 2611 Sophomore Science Seminar	1	BIOL 2322, 2302 Animal Diversity and Ecology	4
ENSC 3811 Research Methods	1	CHEM 1112, 1102 General Chemistry II	4
CHEM 1111, 1101 General Chemistry I	4	CYBR 1131 Computer Applications & Concepts	3
ENSC 2211, 2201 Ecology	4	ENSC 2311 Environmental Sustainability	3
Gen-Ed Literature	3	ENSC 3711 Wildlife Biology	4
INDS 3610 Pre-Practicum	1		
Gen-Ed Arts & Humanities	3		
	<b>17</b>		<b>18</b>
Junior Year			
Fall Semester		Spring Semester	
ENSC 4100 Environmental Thesis	2	ENSC 3511 American Ecosystems OR ENSC 3611 Tropical Ecology	4
ENSC 3311- Intro to Geographic Information Systems	3	ENSC 4100 Environmental Thesis OR ENSC 3071 Practicum	3
Gen-Ed Arts & Humanities	3	BIOL 3711 Biostatistics	3
HIST 1301 History of World Civilization I	3	PHIL 2902 Modern Secular-Christian Worldviews	3
Free elective	3	ENSC 4311 Natural Resource Management	3
	<b>14</b>		<b>16</b>
<i>Completion of the General Education competencies by the end of the junior year.</i>			
Senior Year			
Fall Semester		Spring Semester	
ENSC 3211, 3201 Freshwater Ecosystems	3	BIOL 4331 Conservation Biology	3
Gen-Ed Arts & Humanities	3	OREC 3320 Environmental Policy and Law	3
Gen-Ed Social Science	3	ENSC 4610 Field Studies	2
Gen-Ed Physical Education	1	INDS 4161 Seminar on Faith and Life	2
Free Elective	4	ENSC 4611 Senior Science Seminar	1
		HIST 1302 History of World Civilization II	3
	<b>14</b>		<b>15</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			

**Alternate Year Courses:** BIOL 4331; ENSC 3511; ENSC 3211, 3201; ENSC 4610

\*See General Education for optional course offerings

## Bachelor of Science in Environmental Science: Special Emphasis Concentration

Four Year Plan: Bachelor of Science in Environmental Science			
Special Emphasis Concentration			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	MATH 1320 College Algebra or higher (Biostatistics suggested)	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	BIOL 1124, 1104 Advanced Survey of Biological Principles II	4
BIOL 1123, 1103 Advanced Survey of Biological Principles I	4	ENSC 1112, 1102 Intro to Environmental Science	4
	<b>15</b>		<b>17</b>
Sophomore Year			
Fall Semester		Spring Semester	
ENSC 2611 Sophomore Science Seminar	0.5	BIOL 2322, 2302 Animal Diversity and Ecology	4
Elective (4- credit)	4	CHEM 1112, 1102 General Chemistry II	4
CHEM 1111, 1101 General Chemistry I	4	CYBR 1131 Computer Applications & Concepts	3
ENSC 2211, 2201 Ecology	4	General Elective	3
Gen-Ed Literature	3		
	<b>15.5</b>		<b>14</b>
Junior Year			
Fall Semester		Spring Semester	
PHIL 2902 Modern Secular-Christian Worldviews	3	Gen-Ed Social Science	3
OEOL 3321 Environmental Interpretation	3	Gen-Ed Humanities	3
ENSC 3711 Wildlife Biology	4	INDS 3610 Career Readiness	1
ENSC 3211, 3201 Freshwater Ecosystems	4	HIST 1302 History of World Civilization II	3
		ENSC 3511 American Ecosystems OR ENSC 3611 Tropical Ecology	4
	<b>14</b>		<b>14</b>
<i>Completion of the General Education competencies by the end of the junior year.</i>			
Sophomore or Junior Summer			
<b>ENSC 3071 Practicum</b>			<b>3</b>
Senior Year			
Fall Semester		Spring Semester	
ENSC 4100 Environmental Science Major Thesis	2	BIOL 4331 Conservation Biology	3
ENSC/BIOL 3811 Research Methods	1	OEOL 3320 Environmental Policy and Law	3
ENSC 4311 Natural Resource Management	3	ENSC 4610 Field Studies	2
Gen-Ed Humanities	3	INDS 4161 Seminar on Faith and Life	2
ENSC 4610 Field Studies	2	General Elective	2
ENSC 3311 Intro to Geographic Information Systems	3	EXSC Activity Course	2
	<b>14</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above</i>			
Total hours required for degree:			121.5

**Alternate Year Courses:** BIOL 4331; ENSC 3511; ENSC 3211, 3201; ENSC 4610

\*See General Education for optional course offerings

## Bachelor of Science in Exercise Science - Pre-Professional Concentration

Four Year Plan: Bachelor of Science in Exercise Science Pre-Professional Concentration			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	EXSC 2411 Intro to Exercise Science	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
MATH 1310 Essen. of Algebra or MATH 1320 College Algebra	3	CYBR 1131 Computer Applications and Concepts	3
BIOL 1111, 1101 Survey of Biological Principles or BIOL 1123, 1103 Advanced Survey of Biological Principles	4	BIOL 1112, 1102 Survey of Biological Principles or BIOL 1124, 1104 Advanced Survey of Biological Principles	4
EXSC 1410 Exercise Science Seminar I	1		
	<b>16</b>		<b>16</b>
Sophomore Year			
Fall Semester		Spring Semester	
CHEM 1111, 1101 General Chemistry I	4	CHEM 1112, 1102 General Chemistry II	4
BIOL 2121 Medical Terminology	2	DATA 1552 Data Analytics Tools	3
BIOL 2211, 2201 Human Anatomy and Physiology I	4	BIOL 2212, 2202 Human Anatomy and Physiology II	4
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
HLSC 1411 Health	3	EXSC 1312 Beginning Weight Training (Rec Activity)	1
EXSC Activity Course	1		
	<b>17</b>		<b>15</b>
Junior Year			
Fall Semester		Spring Semester	
PHYS 1311, 1301 Physics I	4	PHYS 1312, 1302 Physics II	4
EXSC 3421 Physiology of Exercise	3	EXSC 3426 Structural Kinesiology	3
EXSC 3422 Exercise Testing & Measurements	3	EXSC 3424 Exercise Prescription	3
COMM 1220 Public Speech and Rhetorical Analysis or OREC 3212 Environmental Interpretation	3	MATH 1220 Statistics or BIOL 3711 Biostatistics	3
INDS 3610 Pre-Internship	1	HLSC 2411 Human Nutrition	3
EXSC 1221 Heart saver First Aid w/CPR & AED	(1)		
	<b>15</b>		<b>16</b>
Senior Year			
Fall Semester		Spring Semester	
EXSC 4811 Senior Seminar	1	INDS 4161 Seminar on Faith and Life	2
EXSC 4421 Sci Principles of Strength and Conditioning	3	EXSC 4423 Rehabilitation and Modalities in Sports Medicine	3
EXSC 3428 Biomechanics	3	Gen-Ed Humanities	3
EXSC 3071 Practicum or EXSC 4071 Internship I (or Summer Term)	3	PSYC 1100 Psychology Applied to Modern Life (Gen-Ed Social Science requirement)	3
Gen-Ed Humanities	3	Gen-Ed Literature	3
Gen-Ed Humanities	3		
	<b>16</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total credit hours required for degree:			124

## Bachelor of Science in Exercise Science - Health and Fitness Concentration

Four Year Plan: Bachelor of Science in Exercise Science Health and Fitness Concentration			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	EXSC 2411 Intro to Exercise Science	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
MATH 1310 Essen. of Algebra or MATH 1320 College Algebra	3	CYBR 1131 Computer Applications and Concepts	3
BIOL 1111, 1101 Survey of Biological Sciences I or BIOL 1123, 1103 Advanced Biology I	4	BIOL 1112, 1102 Survey of Biological Sciences II or BIOL 1124, 1104 Advanced Biology II	4
EXSC 1410 Exercise Science Seminar I	1		
	<b>16</b>		<b>16</b>
Sophomore Year			
Fall Semester		Spring Semester	
HIST 1301 History of World Civilization	3	HIST 1302 History of World Civilization II	3
BIOL 2121 Medical Terminology	2	DATA 1552 Data Analysis Tools	3
BIOL 2211, 2201 Human Anatomy and Physiology I	4	BIOL 2212, 2202 Human Anatomy and Physiology II	4
COMM 1220 Public Speech/Rhetorical Analysis or OREC 3212 Environmental Interpretation	3	HLSC 2411 Human Nutrition	3
HLSC 1411 Health	3	PSYC 1100 Psychology Applied to Modern Life	3
EXSC activity course	1	EXSC 1312 Beginning Weight Training (required activity)	1
	<b>16</b>		<b>17</b>
Junior Year			
Fall Semester		Spring Semester	
EXSC 3421 Physiology of Exercise	3	EXSC 3426 Structural Kinesiology	3
INDS 3610 Pre-Internship	1	EXSC 3424 Exercise Prescription	3
EXSC 3422 Exercise Testing and Measurements	3	MATH 1220 Statistics or BIOL 3711 Biostatistics	3
EXSC 3311 Applied Sports Psychology & Leadership	3	Gen-Ed Humanities	3
Gen-Ed Literature	3	EXSC 3071 Practicum or EXSC 4071 Internship (or summer)	3
EXSC 1221 Heart saver First Aid with CPR & AED	1		
	<b>14</b>		<b>15</b>
Senior Year			
Fall Semester		Spring Semester	
EXSC 4811 Senior Seminar	1	INDS 4161 Seminar on Faith and Life	2
EXSC 4421 Scientific Principles of Strength and Conditioning	3	Gen-Ed Literature	3
EXSC 3428 Biomechanics	3	EXSC 4423 Rehab and Modalities in Sports Medicine	3
EXSC 3321 Prevention and Treatment of Athletic Injuries	3	EXSC 1311 Intro to Principles and Philosophy of PE	3
Gen Ed Humanities	3	General Elective	3
	<b>13</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total credit hours required for degree: 120			



## Bachelor of Science in Exercise Science – Physical Education

Four Year Plan: Bachelor of Science in Exercise Science Physical Education			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	EXSC 2411 Intro to Exercise Science	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
MATH 1310 Essen. of Algebra or MATH 1320 College Algebra	3	CYBR 1131 Computer Applications and Concepts	3
BIOL 1111, 1101 Survey of Biological Sciences I or BIOL 1123, 1103 Advanced Biology I	4	BIOL 1112, 1102 Survey of Biological Sciences II or BIOL 1124, 1104 Advanced Biology II	4
EXSC 1410 Exercise Science Seminar I	1		
	<b>16</b>		<b>16</b>
Sophomore Year			
Fall Semester		Spring Semester	
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
BIOL 2211, 2201 Human Anatomy and Physiology I	4	DATA 1552 Data Analytics Tools	3
HLSC 1411 Health	3	BIOL 2212, 2202 Human Anatomy and Physiology II	4
COMM 1220 Public Speech and Rhetorical Analysis or OREC 3212 Environmental Interpretation	3	HLSC 2411 Human Nutrition	3
EDUC 1111 Foundations of Education	3	EXSC 1312 Beginning Weight Training (Rec activity)	1
		PSYC 1100 Psychology Mod Life (Gen-ed Social Science)	3
	<b>16</b>		<b>17</b>
Junior Year			
Fall Semester		Spring Semester	
EXSC 3421 Physiology of Exercise	3	EXSC 3426 Structural Kinesiology	3
EXSC 3422 Exercise Testing and Measurements	3	EXSC 3424 Exercise Prescription	3
		MATH 1220 Statistics or BIOL 3711 Biostatistics	3
EXSC 3311 Applied Sports Psychology & Leadership	3	EXSC 1131 Intro to Principles and Philosophy of PE	3
INDS 3610 Career Readiness	1	EDUC 1310 Integrating Technology and the Arts	3
EDUC 4420 Diversity and Exceptionalities in the Class	3	Gen-Ed Humanities	3
*(EXSC1221 Heart saver First Aid w/ CPR and AED)	(1)		
	<b>14</b>		<b>18</b>
Senior Year			
Fall Semester		Spring Semester	
EXSC 4811 Senior Seminar	1	INDS 4161 Seminar on Faith and Life	2
EXSC 4421 Sci Principles of Strength and Conditioning	3	Gen-Ed Humanities	3
EXSC 3428 Biomechanics	3	Gen-Ed Humanities	3
EDUC 443o Classroom Management	3	Gen-Ed Literature	3
EXSC 4071 Internship	3	EXSC Activity Course **	1
*(PSYC 2100 Child Adolescent Psychology)	(3)		
	<b>16</b>		<b>12</b>
Completion of 27 credits at the 3000-level or above.			
Total credit hours required for degree:			121

\*EXSC 1221 (Heart Saver First Aid w/ CPR and AED) strongly recommended – offered Fall semesters

\*PSYC 2100 (Child and Adolescent Psychology) strongly recommended – offered Fall semesters, even years

\*\* OREC 1120 Facilitating outdoor recreation experiences, OREC 1241 Facilitating Low Challenge Course, or OREC 3242 Facilitating High challenge course strongly recommended for EXSC Activity Course

## Bachelor of Science in Exercise Science - Special Emphasis

Four Year Plan: Bachelor of Science in Exercise Science Special Emphasis			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	EXSC 2411 Intro to Exercise Science	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
MATH 1310 Essen. of Algebra or MATH 1320 College Algebra	3	CYBR 1131 Computer Applications and Concepts	3
BIOL 1111, 1101 Survey of Biological Sciences I or BIOL 1123, 1103 Advanced Biology I	4	BIOL 1112, 1102 Survey of Biological Sciences II or BIOL 1124, 1104 Advanced Biology II	4
EXSC 1410 Exercise Science Seminar I	1		
	<b>16</b>		<b>16</b>
Sophomore Year			
Fall Semester		Spring Semester	
HIST 1301 History of World Civilization	3	HIST 1302 History of World Civilization II	3
BIOL 2121 Medical Terminology	2	DATA 1552 Data Analytics Tools	3
BIOL 2211, 2201 Human Anatomy and Physiology I	4	BIOL 2212, 2202 Human Anatomy and Physiology II	4
HLSC 1411 Health	3	HLSC 2411 Human Nutrition	3
COMM 1220 Public Speech and Rhetorical Analysis or OREC 3212 Environmental Interpretation	3	Elective (PSYC 1100 Psych Applied to Modern Life)	3
Gen Ed Humanities	3	EXSC 1312 Beginning Weight Training (Rec activity)	1
	<b>18</b>		<b>17</b>
Junior Year			
Fall Semester		Spring Semester	
EXSC 3421 Physiology of Exercise	3	EXSC 3426 Structural Kinesiology	3
EXSC 3422 Exercise Testing and Measurements	3	EXSC 3424 Exercise Prescription	3
Gen Ed Humanities	3	MATH 1220 Statistics or BIOL 3711 Biostatistics	3
Gen-Ed Literature	3	EXSC 3071 Practicum or EXSC 4071 Internship (or summer term)	3
INDS 3610 Pre-Internship	1	General Elective	3
EXSC 1221 Heart saver First Aid w/ CPR and AED	1		
	<b>14</b>		<b>15</b>
Senior Year			
Fall Semester		Spring Semester	
EXSC 4811 Senior Seminar	1	INDS 4161 Seminar on Faith and Life	2
EXSC 4421 Sci Principles of Strength and Conditioning	3	Gen-Ed Humanities	3
EXSC 3428 Biomechanics	3	General Elective	3
General Elective	3	General Elective	3
General Elective	3	EXSC Activity Course	1
	<b>13</b>		<b>12</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total credit hours required for degree: 121			

## Bachelor of Science in Exercise Science – Pre-Professional Concentration

Four Year Plan: Bachelor of Science in Exercise Science Pre-Professional Concentration			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	EXSC 2411 Intro to Exercise Science	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 112 English Composition II	3
MATH 1310 Essen. Of Algebra or MATH 1320 College Algebra	3	CYBR 1131 Computer Application and Concepts	3
BIOL 1111, 1101 Survey of Biological Principles or BIOL 1123, 1103 Advanced Survey of Biological Principles	4	BIOL 1112, 1102 Survey of Biological Principles or BIOL 1124, 1104 Advanced Survey of Biological Principles	4
EXSC 1410 Exercise Science Seminar I	1		
	<b>16</b>		<b>16</b>
Sophomore Year			
Fall Semester		Spring Semester	
CHEM 1111, 1101 General Chemistry I	4	CHEM 1112, 1102 General Chemistry II	4
BIOL 2121 Medical Terminology	2	DATA 1552 Data Analytics Tools	3
BIOL 2211, 2201 Human Anatomy and Physiology I	4	BIOL 2212, 2202 Human Anatomy and Physiology II	4
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
HLSC 1411 Health	3	EXSC 1312 Beginning Weight Training (Rec Activity)	1
EXSC Activity Course	1		
	<b>17</b>		<b>15</b>
Junior Year			
Fall Semester		Spring Semester	
PHYS 1311, 1301 Physics I	4	PHYS 1312, 1302 Physics II	4
EXSC 3421 Physiology of Exercise	3	EXSC 3426 Structural Kinesiology	3
EXSC 3422 Exercise Testing & Measurements	3	EXSC 3424 Exercise Prescription	3
COMM 1220 Public Speech and Rhetorical Analysis or OREC 3212 Environmental Interpretation	3	MATH 1220 Statistics or BIOL 3711 Biostatistics	3
INDS 3610 Career Readiness	1	HLSC 2411 Human Nutrition	3
EXSC 1221 Heart Saver First Aid w/CPR & AED	1		
	<b>15</b>		<b>16</b>
Senior Year			
Fall Semester		Spring Semester	
EXSC 4811 Senior Seminar	1	INDS 4161 Seminar on Faith and Life	2
EXSC 4421 Sci Principles of Strength and Conditioning	3	EXSC 4423 Rehabilitation and Modalities in Sports Medicine	3
EXSC 3428 Biomechanics	3	Gen-Ed Humanities	3
EXSC 3071 Practicum or EXSC 4071 Internship I (or Summer Term)	3	PSYC 1100 Psychology Applied to Modern Life (Gen-Ed Social Science requirement)	3
Gen-Ed Humanities	3	Gen-Ed Literature	3
Gen-Ed Humanities	<b>3</b>		
	<b>16</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total credit hours required for degree:			124

<sup>1</sup> An example plan for the advanced student who intends to take entrance exams, e.g. MCAT, in his or her junior year.

<sup>2</sup> MATH 1320 is not a major requirement, but is a pre-requisite for the required MATH 1511.

**Bachelor of Science in Health Sciences, Standard Track**  
**Concentrations in Pre-Chiropractic, Pre-Dental, Pre-Medical, Pre-Optometry, Pre-Pharmacy, Pre-Physical Therapy, Pre-Physician Assistant, Pre-Veterinary**

Four Year Plan: Bachelor of Science in Health Sciences, Standard Track			
Freshman Year			
Fall Semester		Spring Semester	
BIBL 1101 Survey of the Old Testament	3	BIBL 1102 Survey of the New Testament	3
BIOL 1123 Advanced Survey of Biological Principles I and Lab	4	BIOL 1124 Advanced Survey of Biological Principles II and Lab	4
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
INDS 1102 Foundations of Faith and Learning	2	MATH 1310 Essentials of Algebra <sup>1</sup>	3
	<b>15</b>		<b>16</b>
Sophomore Year			
Fall Semester		Spring Semester	
BIOL 3035 Advanced Human Anatomy and Physiology I	4	BIOL 3036 Advanced Human Anatomy and Physiology II	4
BIOL 2611 Sophomore Science Seminar	1	CHEM 1112 General Chemistry II	4
CHEM 1111 General Chemistry I	4	MATH 1511 Applied Calculus I (or Health Science Concentration course/elective)	4
CYBR 1131 Computer Applications and Concepts	3	Gen-Ed Social Science: PSYC 1100 Psych Applied...	3
MATH 1320 College Algebra <sup>1</sup>	3	Gen-Ed PE Activity Course	1
	<b>15</b>		<b>16</b>
Junior Year			
Fall Semester		Spring Semester	
CHEM 3213 Organic Chemistry I	3	BIOL 3421 Cell Biology	4
PHYS 1311 College Physics I and Lab	4	BIOL 3711 Biostatistics	3
MATH 1512 Applied Calculus II	4	CHEM 3203 Organic Chemistry II Lab	1
Gen-Ed Humanities	3	CHEM 3214 Organic Chemistry II	3
Gen-Ed PE Activity Course	1	PHYS 1312, 1302 College Physics II and Lab	4
BIOL 2121 Medical Terminology	2	BIOL 4611 Senior Science Seminar	1
	<b>17</b>		<b>16</b>
Senior Year			
Fall Semester		Spring Semester	
BIOL 3811 Research Methods or INDS 3610 Career Readiness	1	BIOL 4701 Biochemistry I Lab	1
BIOL 4511 Genetics	4	BIOL 4721 Biochemistry I	3
BIOL 4621 Microbiology	4	BIOL 4821 Contemporary Biological Investigations (3) or BIOL 4071 Internship (1)	1, 3
CHEM 3204 Advanced Organic Chemistry Lab	1	INDS 4161 Seminar on Faith and Life	2
Gen-Ed Humanities	3	Gen-Ed Literature	3
Gen-Ed Humanities	<b>3</b>	Gen-Ed Oral Competency	<b>3</b>
	<b>16</b>		<b>13-15</b>
<i>Completion of 27 credits at the 3000-level or above. Completion of the Major Field Test by the end of the Senior Year</i>			
Total credit hours required for degree:			120 min

<sup>1</sup>MATH 1310 and 1320 are not major requirements but pre-requirements but pre-requisites for the required MATH 1511.

**Bachelor of Science in Health Sciences, Advanced Track**  
**Concentrations in Pre-Chiropractic, Pre-Dental, Pre-Medical, Pre-Optometry, Pre-Pharmacy, Pre-Physical Therapy, Pre-Physician Assistant, Pre-Veterinary**

Four Year Plan: Bachelor of Science in Health Sciences, Advanced Track			
Freshman Year			
Fall Semester		Spring Semester	
BIBL 1101 Survey of the Old Testament	3	BIBL 1102 Survey of the New Testament	3
BIOL 1123 Advanced Survey of Biological Principles I and Lab	4	BIOL 1124 Advanced Survey of Biological Principles II and Lab	4
CHEM 1111 General Chemistry I and Lab	4	CHEM 1112 General Chemistry II and Lab	4
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
INDS 1102 Foundations of Faith and Learning	2	Gen-Ed Social Science	3
	<b>16</b>		<b>17</b>
Sophomore Year			
Fall Semester		Spring Semester	
BIOL 2121 Medical Terminology	2	BIOL 3421 Cell Biology and Lab	4
BIOL 2611 Sophomore Science Seminar	1	CHEM 3203 Organic Chemistry Lab	1
CHEM 3213 Organic Chemistry I and Lab	4	CHEM 3214 Organic Chemistry II	3
Math 1320 College Algebra	3	MATH 1511 Applied Calculus I	4
PHYS 1311 College Physics I and Lab	4	PHYS 1312 College Physics II and Lab	4
Gen-Ed PE Activity Course	1		
	<b>15</b>		<b>16</b>
Junior Year			
Fall Semester		Spring Semester	
BIOL 3035 Advanced Human Anatomy and Physiology I and Lab	4	BIOL 3036 Advanced Human Anatomy and Physiology II and Lab	4
BIOL 4511 Genetics	4	BIOL 3711 Biostatistics	3
BIOL 4621 Microbiology	4	BIOL 4701 Biochemistry Lab	1
CHEM 3204 Advanced Organic Chemistry Lab	1	BIOL 4721 Biochemistry I	3
MATH 1512 Applied Calculus II	4	BIOL 4611 Senior Science Seminar	1
		Gen-Ed Oral Competency	3
	<b>17</b>		<b>15</b>
Senior Year			
Fall Semester		Spring Semester	
BIOL 3811 Research Methods of INDS 3610 Pre-Internship	3	INDS 4161 Seminar on Faith and Life	2
HIST 1301 World Civilizations I	3	BIOL 4821 Contemporary Biological Investigations or BIOL 4071 Internship	3
CYBR 1131 Computer Applications and Concepts	3	Gen-Ed Literature	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
Gen-Ed Humanities	3	HIST 1302 World Civilizations II	3
Gen-Ed PE Activity Course	1		
	<b>14</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above. Completion of the Major Field Test by the end of the Senior Year</i>			
Total credit hours required for degree:			120 min

1 An example plan for the advanced student who intends to take entrance exams, e.g. MCAT, in his or her junior year.

2 MATH 1320 is not a major requirement but is a pre-requisite for the required MATH 1511.

## Bachelor of Arts or Bachelor of Science in History

Four Year Plan: Bachelor of Arts or Bachelor of Science in History			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I*	3	HIST 1302 History of World Civilization II*	3
Gen-Ed Natural Science	3	Gen-Ed Natural Science	4
Gen-Ed PE Activity Course	1		
	<b>15</b>		<b>16</b>
*Students in the Honors Program will take the US History sequence, HIST 2101-HIST 2102, during their freshman year, and take the Honors World History sequence, HIST 2301-HIST 2302, during their sophomore year.			
Sophomore Year			
Fall Semester		Spring Semester	
HIST 2101 US History I	3	HIST 2102 US History II	3
Gen-Ed Oral Competency	3	HIST 2901 Historical Methods	2
Bachelor of Arts or Science requirement	3	Bachelor of Arts (Foreign Language, Humanities) or Bachelor of Science (Math, Science, Business, Cybersecurity or Exercise Science) requirement (see pp. 113-114)	3
Gen-Ed Literature	3	Gen-Ed Humanities	3
Gen-Ed Social Science	3	General Elective	3
Gen-Ed Math	3	Gen-Ed PE Activity Course	1
	<b>17</b>		<b>16</b>
Junior Year			
Fall Semester		Spring Semester	
Major Elective	3	Major Elective	3
Major Elective	3	Major Elective	3
Bachelor of Arts or Science requirement	3	Bachelor of Arts or Science requirement	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
General Elective	3	General Elective	3
	<b>15</b>		<b>15</b>
Senior Year			
Fall Semester		Spring Semester	
Major Elective	3	Major Elective	3
Major Elective	3	General Elective	3
INDS 4161 Seminar on Faith and Life	2	General Elective	3
HIST 4091 Senior Thesis	3	General Elective	3
General Elective	3		
	<b>14</b>		<b>12</b>
<i>Completion of 27 credits at the 3000-level or above.                      Completion of the ACAT by the end of the Senior Year.</i>			
Total hours required for degree:			<b>120</b>

\*See General Education for optional course offerings

## Bachelor of Arts in Music

Four Year Plan: Bachelor of Arts in Music			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	CYBER 1131 Computer Application/Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
MUSC 1311L Aural Skills I (offered alternate years, even)	1	MUSC 1312L Aural Skills II (offered alternate years, odd) or Phys-Ed Course	1
MUSC 1311 Music Theory I (offered alternate years, even) or HIST 1301 History of World Civilization I	3	MUSC 1312 Music Theory II (offered alternate years, odd) or HIST 1302 History of World Civilization II	3
MUSC 1100 Seminar in Music Performance	0.5	MUSC 1100 Seminar – Music Performance	0.5
MUSC 1111, 1121, 1131, 1141, 1151, 1161, 1171, 1181, 1191, 1211 Applied Music I	1	MUSC 1112, 1122, 1132, 1142, 1152, 1162, 1172, 1182, 1192, 1212 Applied Music II	1
Ensemble Course	1	Ensemble Course	1
	<b>13.5 or 14.5</b>	Ensemble Course	<b>14.5 or 15.5</b>
Sophomore Year			
Fall Semester		Spring Semester	
MUSC 2313L Aural Skills I (offered alternate years, even) or MUSC 1313L Aural Skills III (offered alternate years, odd)	1	MUSC 2314L Aural Skills II (offered alternate years, odd) or MUSC 2314L Aural Skills IV (offered alternate years, even)	1
MUSC 1311 Music Theory I (offered alternate years, even) or MUSC 2313 Music Theory III (offered alternate years, odd)	3	MUSC 1312 Music Theory II (offered alternate years, odd) or MUSC 2314 Music Theory IV (offered alternate years, even)	3
HIST 1301 History of World Civilization I or MUSC 3421 Survey of Musical Styles I (offered alternate years, odd)	3	HIST 1302 History of World Civilization II or MUSC 3422 Survey of Musical Styles II (offered alternate years, even)	3
MUSC 1100 Sem in Music Performance	0.5	MUSC 1100 Seminar in Music Performance	0.5
MUSC 2111, 2121, 2131, 2141, 2151, 2161, 2171, 2181, 2191, 2211 Applied Music III	1	MUSC 2112, 2122, 2132, 2142, 2152, 2162, 2172, 2182, 2192, 2212 Applied Music IV	1
Gen-Ed PE Activity Course	1	Gen-Ed PE Activity Course	1
Gen-Ed Social Science	3	Gen-Ed Oral Expression	3
Gen-Ed Mathematics	1	General Elective	3
Ensemble Course	1	Ensemble Course	1
	<b>16.5</b>		<b>16.5</b>
Junior Year			
Fall Semester		Spring Semester	
MUSC 2313L Aural Skills III (offered alternate years, odd)	1	MUSC 2314L Aural Skills IV (offered alternate years, even)	1
MUSC 2313 Music Theory III (offered alternate years, odd) or Music Elective (if Theory sequence is completed)	3	MUSC 2314 Music Theory IV (offered alternate years, even) or Music Elective (if Theory sequence is completed)	3
MUSC 3421 Survey of Musical Styles I (offered alternate years, odd) or Music Elective	3	MUSC 3422 Survey of Musical Styles II (offered alternate years, even) or Music Elective	3
Secondary Instrument(s) (Skills)	1	Secondary Instrument(s) (Skills)	1
Music Elective	3	Music Elective	3
Gen-Ed Reading & Literature	3	Gen-Ed Natural Science (with lab)	4
Gen-Ed Natural Science	3		
	<b>16 or 17</b>		<b>14 or 15</b>
Senior Year			
Fall Semester		Spring Semester	
INDS 4161 Seminar on Faith and Life	2	Gen-Ed Humanities	3
Music Elective	3	Music Elective	3
Music Elective	3	Music Elective (if needed)	3
Music Elective (if needed)	3	MUSB 4273 Senior Studies in Music & Music Business	3
Gen-Ed Social Science	3	General Elective (if needed)	3
General Elective	3	Secondary Instruments (Skills)	1
Secondary Instruments (Skills)	1		
	<b>15 or 18</b>		<b>13 or 16</b>
Total hours required for degree:			<b>120</b>

## Bachelor of Science in Music Business

Four Year Plan: Bachelor of Science in Music Business			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	BUSN 1101 Introduction to Business or CYBR 1131 Computer Application/Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
MUSC 1311L Aural Skills I (offered alternate years, even) or MUSC 1100 Seminar in Music Performance	1 or 0.5	MUSC 1100 Seminar-Music Performance	0.5
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	0
MUSB 1210 Survey of Music Production, Marketing, Distribution	3	MUSB 1220 Survey of Music and Artist Management	3
MUSC 1111,1121,1131,1141,1151,1161,1171,1181, 1191, 1211 Applied Music I	1	MUSC 1112,1122,1132,1142,1152,1162, 1172,1182, 1191, 1212 Applied Music II	1
Ensemble Course	1	Ensemble Course	1
MUSC 1311 Music Theory I (offered alternate years, even) or BUSN 1101 Introduction to Business	3	Gen-Ed PE Activity Course	1
	<b>17 or 16.5</b>		<b>15.5</b>
Sophomore Year			
Fall Semester		Spring Semester	
MUSC 1311 Music Theory I (offered alternate years, even) or BUSN 2301 Principles of Marketing	4 or 3	BUSN 2301 Principles of Marketing or CYBR 1131 Computer Application/Concepts	3
BUSN 2601 Macroeconomics BUSN 2602 Microeconomics or Gen-Ed Math*	3	HIST 1302 History of World Civilization II	3
HIST 1301 History of World Civilization I	3	MUSC 1100 Seminar-Music Performance	0.5
MUSC 1100 Seminary in Music Performance	0.5	MUSB 1260 Music Business Forum	0
MUSB 1260 Music Business Forum	0	MUSC 2112,2122,2132,2142,2152,2162, 2172,2182, 2192, 2212 Applied Music IV	1
MUSC 2111,2121,2131,2141,2151,2161,2171,2181, 2191, 2211 Applied Music III	1	MUSB 2232 CODA Music Festival Seminar II	1
MUSB 2231 CODA Music Festival Seminar I	3	Ensemble Course	1
Ensemble Course	1	Gen-Ed Oral Competency	3
	<b>15.5 or 14.5</b>		<b>12.5</b>
Junior Year			
Fall Semester		Spring Semester	
BUSN 2201 Principles of Accounting I	3	MUSB 1260 Music Business Forum	0
MUSB 1260 Music Business Forum	0	MUSB 3252 Music Publishing	3
MUSB 3251 Copyright Law	3	MUSB 3232 Album Seminar II	3
MUSB 3231 Album Seminar I	3	MUSC 1312 Music Theory II or Practical Skills Elective	4 or 3
BUSN 2601 Macroeconomics BUSN 2602 Microeconomics or Gen-Ed Math*	3	Gen-Ed Natural Science	4
Gen-Ed Natural Science	3		
Gen-Ed PE Activity Course	1		
	.5		
MUSC 1100 Sem in Music Performance (if incomplete)	or 0		
	<b>16.5 or 16</b>		<b>14 or 13</b>
Senior Year			
Fall Semester		Spring Semester	
BUSN 3502 Business Ethics or PHIL 3251 Ethics	3	CMC Immersion Semester Option	
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	0
Elective from: Music History/Culture or Practical Skills	3	MUSB 4071 Practicum in Music Business	2
Gen-Ed Literature	3	Elective from: Music History/Culture or Practical Skills	3
Gen-Ed Humanities	3	BUSN 4703 Entrepreneurship and Small Business Management	3
INDS 3610 Pre-Practicum	1	MUSB 4273 Senior Studies in Music Business	3
INDS 4161 Seminar on Faith and Life	2	Practical Skills Elective	3
As Needed: Elective from: Music History/Culture or Practical Skills	(3)	As Needed: Elective from: Music History/Culture or Practical Skills	(3)
	<b>15 (18)</b>		<b>14 (17)</b>
Completion of 27 credits at the 3000-level or above. Music Business Portfolio must be submitted by the end of the senior year.			
Total hours required for degree:			<b>120</b>



## Bachelor of Science in Music Business with a Concentration in Audio Production (MAPP)

Four Year Plan: Bachelor of Science in Music Business with a Concentration in Audio Production (MAPP)			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Application/ Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
MUSC 1100 Sem. in Music Performance	0.5	MUSC 1100 Sem. in Music Performance	0.5
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	0
MUSB 1210 Survey of Music Production, Marketing and Distribution	3	MUSB 1220 Survey of Music and Artist Mgt	3
Applied Instrument	1	Applied Instrument	1
Ensemble Course	1	Ensemble Course	1
BUSN 1101 Intro to Business	3	BUSN 2602 Microeconomics or Gen-Ed Math*	3
	<b>16.5</b>		<b>17.5</b>
Sophomore Year			
Fall Semester		Spring Semester	
BUSN 2201 Principles of Accounting I	3	BUSN 2202 Principles of Accounting II	3
BUSN 2601 Macroecon or Gen-Ed Math*	3	HIST 1302 History of World Civilization II	3
HIST 1301 History of World Civilization I	3	Gen-Ed Literature	3
MUSC 1311 Music Theory I**	4	Gen-Ed Oral Competency	3
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	0
MUSB 2231 Music & Artist Mgt Sem. I	2	MUSB 2232 Music & Artist Mgt Sem. I	2
Applied Instrument	1	Applied Instrument	1
Ensemble Course	1	Ensemble Course	1
		Gen-Ed PE Activity Course	1
	<b>17</b>		<b>17</b>
Junior Year			
Fall Semester		Spring Semester	
MUSC 3421 Survey of Musical Styles I**	3	Music Hist/Culture Elec**	3
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	0
MUSB 1311 Intro to Digital Sound Recording	3	MUSB 3331 MIDI and Sound Synthesis	3
MUSB 2411 Intro to the Recording Studio	3	MUSB 3321 Live Sound and Lighting	3
MUSB 3231 Music Prod, Mkt, Mgt Sem I	3	MUSB 3232 Music Prod, Mkt, Mgt Sem II	3
Gen-Ed Natural Science	3	Gen-Ed Natural Science	4
Gen-Ed PE Activity Course	1		
	<b>16</b>		<b>16</b>
Senior Year			
Fall Semester		Spring Semester: Immersion	
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	0
MUSB 2412 Advanced Studio Production**	3	MUSB 2441 MAPP Recording Studio Mgt	3
MUSB 3251 Copyright Law	3	MUSB 2451 MAPP Critical Listening	1
PHIL 3401 Ethics	3	MUSB 3421 MAPP Digital Sound Processing	3
INDS 3610 Pre-Practicum	1	MUSB 3431 MAPP Mastering	3
INDS 4161 Sem. on Faith and Life	2	MUSB 4071 Practicum in Music Business	2
		MUSB 4273 Senior Studies in Music Business	3
	<b>12</b>		<b>15</b>
<i>Completion of 27 credits at the 3000-level or above.                      Music Business Portfolio must be submitted by the end of the senior year.</i>			
Total hours required for degree:			<b>127</b>

\*Students may Choose BUSN 2601 or BUSN 2602; mathematics must be taken the alternate semester.

\*\*Students are required to take MUSC 1311, MUSC 3421, and PHIL 3401 as humanities courses; and a Music History and Culture elective (one class).

## Bachelor of Science in Outdoor Recreation Studies with Environmental Education and Interpretation Concentration

Four Year Plan: Bachelor of Science in Outdoor Recreation Studies with Environmental Education and Interpretation Concentration			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	BIBL 1102 Survey of New Testament	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition	3	OREC 1120 Facilitating Outdoor Recreation Experiences	2
OREC 1110 Introduction to Outdoor Recreation Studies	3	OREC 1130 Discovery (3-week trip in May) (Meets Gen-Ed PE)	4
Gen-Ed PE Activity Course: An OREC course (1700 – 1799)	1	OREC 1241 Facilitating Low Challenge Courses	1
		Gen-Ed Nat. Sci: ENSC 1112, 1102 Intro to Environmental Science/Lab	4
	<b>12</b>		<b>17</b>
Sophomore Year			
Fall Semester		Spring Semester	
OREC 2221 Outdoor Living Skills	4	OREC 2211 Wilderness First Aid	1
Gen-Ed Humanities*	3	OREC 2311 Survey of EE Curriculum (odd spring)	3
OREC 2330/2331 Teaching Methods and Curriculum Development with Lab	4	HIST 1302 History of World Civilization II, or HIST 2102 US History II	3
HIST 1301 History of World Civilization I, or HIST 2101 US History I	3	Choice: ENSC 2511, 2512, 4080, or 4610	2
		OREC 2210 Human Health and the Natural Environment (alternate years odd, spring)	3
		General Elective	3
	<b>14</b>		<b>15</b>
Junior Year			
Fall Semester		Spring Semester	
OREC 3212 Principles of Environmental Interpretation	3	PHIL 3502 Philosophy of Leadership (even spring)	3
CYBR 1131 Computer Applications and Concepts	3	Concentration Elective: Select from Group E in catalog	4
ENSC 2211, 2201 Ecology and Lab	4	OREC 3320 Environmental Policy and Law (even spring)	3
INDS 3610 Pre-Internship	1	OREC 3610 Program Planning and Design	3
Gen-Ed Natural Science*	3	Gen-Ed Literature	3
	<b>14</b>		<b>16</b>
Junior Summer			
OREC 3514 Internship 3 and ENSC 3511 American Ecosystems 4			7
Senior Year			
Fall Semester		Spring Semester	
OREC 4610 Admin & Management ORS	4	OREC 4620 Current Issues in ORS	3
INDS 4161 Seminar on Faith and Life	2	OREC 4630 Senior Seminar	1
General Elective	3	Gen-Ed Social Science (PSYC 1100 or 2300 recommended)	3
Gen-Ed Mathematics*	3	Gen-Ed Humanities*	3
		General Elective	3
	<b>12</b>		<b>13</b>
<i>Completion of 27 credits at the junior/senior level or above.                      Completion of the OREC Comprehensive Exit Exam (embedded in OREC 4630) by the end of the Senior Year.</i>			
<b>Total credit hours required for degree:</b>			<b>120</b>

\*See General Education for optional course offerings

## Bachelor of Science in Outdoor Recreation Studies with Conservation Criminal Law Enforcement Concentration

Four Year Plan: Bachelor of Science in Outdoor Recreation Studies with Conservation Criminal Law Enforcement Concentration			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith & Learning	2	BIBL 1102 Survey of New Testament	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition	3	OREC 1130 Discovery (3-week trip in May)	4
OREC 1110 Introduction to Outdoor Recreation Studies	3	Gen-Ed Humanities*	3
At least one outdoor-related OREC 1700 course	1		
	<b>12</b>		<b>13</b>
Sophomore Year			
Fall Semester		Spring Semester	
CRIM 1111 Intro to Criminal Justice	3	Choice: ENSC 2511, 2512, 4080, or 4610	2
OREC 2221 Outdoor Living Skills	4	Gen-Ed Literature*	3
ENSC 2211, 2201 Ecology and Lab	4	Gen-Ed Nat. Sci: ENSC 1112, 1102 Intro to Environmental Science/Lab	4
CRIM 2210 Criminal Law Enforcement	3	OREC 2210 Human Health and the Natural Environment (alternate years, odd, spring)	3
OREC 2211 Wilderness First Aid	1	General Elective	4
	<b>15</b>		<b>16</b>
Junior Year			
Fall Semester		Spring Semester	
OREC 3212 Principles of Environmental Interpretation	3	PHIL 3502 Philosophy of Leadership	3
CRIM 2410 Law Enforcement	3	OREC 3610 Outdoor Recreation Program Planning and Design	3
CYBR 1131 Computer Apps & Concepts	3	CRIM 3230 Constitutional Law	4
General Elective	3	OREC 3320 Environmental Policy & Law (even spring)	3
INDS 3610 Pre-Internship	1	Concentration Elective: Select from Group E in catalog	4
HIST 1301 History of World Civ I, or HIST 2101 US History I	3		
	<b>16</b>		<b>17</b>
Junior Year Summer			
OREC 3514 Summer Internship		<b>3</b>	
Senior Year			
Fall Semester		Spring Semester	
Gen-Ed Mathematics*	3	OREC 4620 Current Issues in ORS	3
Gen-Ed Humanities*	3	OREC 4630 Senior Seminar	1
OREC 4610 Admin & Management of ORS	4	Gen-Ed Social Science (PSYC 1100 or PSYC 2300 recommended)	3
INDS 4161 Seminar on Faith and Life	2	HIST 1302 History of World Civ II, or HIST 2102 US History II	3
Gen-Ed Natural Science*	3	General Elective	3
	<b>15</b>		<b>13</b>
<b>Total credit hours required for degree:</b>			<b>120</b>

\*See General Education for optional course offerings

## Bachelor of Science in Outdoor Recreation Studies with Outdoor Leadership and Adventure Education Concentration

Four Year Plan: Bachelor of Science in Outdoor Recreation Studies with a Concentration in Outdoor Leadership and Adventure Education			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	OREC 1120 Facilitating Outdoor Recreation Experiences	2
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition	3	BIBL 1102 Survey of New Testament	3
OREC 1110 Intro Outdoor Rec. Studies	3	Gen-Ed Nat. Sci: ENSC 1112, 1102 Intro to Environmental Science/Lab	4
Outdoor-related OREC 1700 course	1	OREC 1241 Facilitating Low Challenge Course	1
ENSC 1112/1101 Intro to Environmental Studies	4	OREC 1130 Discovery (3-week trip in May)	4
	<b>16</b>		<b>17</b>
Sophomore Year			
Fall Semester		Spring Immersion Semester Option (Even spring) <sup>1</sup>	
OREC 2330/2331 Teaching Methods and Curriculum Dev w/ Lab	4	OREC 3241 Challenge Course Facilitation	2
OREC 2221 Outdoor Living Skills	4	OREC 3410 Group Dynamics and Behavioral Mgmt.	3
Gen-Ed Humanities	3	OREC 3222 Outdoor Programming/ Leadership: Expedition Mgmt.	4
HIST 1302 History of World Civilization I, or HIST 2102 US History I	3	OREC 4212 Wilderness First Responder	3
		OREC 1762 Winter Outdoor Recreation	1
		OREC 4223 Advanced Technical Skills	4
	<b>14</b>		<b>17</b>
Junior Year			
Fall Semester		Spring Semester (Odd Spring) <sup>2</sup>	
OREC 3212 Principles of Environmental Interpretation	3	PHIL 3502 Philosophy of Leadership	3
INDS 3610 Pre-Internship	1	OREC 3610 Outdoor Recreation Program Planning and Design	3
Choice: ENSC 2511, 2512, 4080, or 4610	2	OREC 2210 Human Health and the Natural Environment <sup>2</sup>	3
Gen-Ed Humanities*	3	Gen-Ed Mathematics*	3
CYBR 1131 Computer Applications and Concepts	3	HIST 1301 History of World Civilization II, or HIST 2101 US History II	3
	<b>12</b>		<b>15</b>
<i>Completion of the Wilderness First Responder Certification by the end of the junior year</i>			
Junior Summer			
OREC 3514 Internship			<b>3</b>
Senior Year			
Fall Semester		Spring Semester	
OREC 4610 Admin & Management ORS	4	OREC 4620 Current Issues in ORS	3
Gen-Ed Literature*	3	OREC 4630 Senior Seminar	1
Gen-Ed Social Science (PSYC 1100 or PSYC 2300 recommended)	3	INDS 4161 Seminar on Faith and Life	2
OREC 4224 Wilderness Institute	3	Gen Ed Natural Science Course *	3
General Elective	1	General Elective	3
	<b>14</b>		<b>12</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
<i>Completion of OREC Comprehensive Exit Exam (in OREC 4630) by the end of the Senior Year.</i>			
Total credit hours required for degree:			<b>120</b>

\*See General Education for optional course offerings

<sup>1</sup> Immersion Semester

<sup>2</sup> Opposite Immersion

## Bachelor of Science in Outdoor Recreation Studies with Outdoor Ministry Concentration

Four Year Plan: Bachelor of Science in Outdoor Recreation Studies with Outdoor Ministry Concentration			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	BIBL 1102 Survey of New Testament	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition	3	OREC1120 Facilitating Outdoor Recreation Experiences	2
OREC 1110 Introduction to Outdoor Recreation Studies	3	OREC 1130 Discovery (3-week trip in May)	4
At least one outdoor related OREC 1700 course	1	OREC 1241 Facilitating Low Challenge Courses	1
MNST 1901 Foundations of Christian Ministry (fall odd)	3		
	<b>15</b>		<b>13</b>
Sophomore Year			
Fall Semester		Spring Semester	
MNST 3110 Discipleship and Lifestyle Evangelism	3	OREC 2210 Human Health and the Natural Environment (odd spring)	3
Gen-Ed Mathematics	3	THEO 2410 Christian Doctrine (fall semester, even years)	3
OREC 2330/2331 Teaching Methods and Curriculum Development with Lab	4	Gen-Ed Nat. Sci: ENSC 1112, 1102 Intro to Environmental Science/Lab	4
OREC 2211 Wilderness First Aid	1	Gen-Ed Literature*	3
OREC 2221 Outdoor Living Skills	4	CYBR 1131 Computer Applications and Concepts	3
	<b>15</b>		<b>16</b>
Junior Year			
Fall Semester		Spring Semester	
OREC 3212 Principles of Environmental Interpretation	3	PHIL 3502 Philosophy of Leadership	3
SOCI 4110 Counseling Adolescents and Families	3	MNST 3701 Ministry in Cultural Context (spring semester, even years)	3
HIST 1302 History of World Civ I or HIST 2102 US History I	3	OREC 3610 Outdoor Recreation Program Planning and Design	3
INDS 3610 Pre-Internship	1	HIST 1302 History of World Civ II, or HIST 2102 US History II	3
Choice: ENSC 2511, 2512, 4080, or 4610	2	Elective	2
Gen-Ed Social Science (PSYC 1100 or PSYC 2300 recommended)	3		
	<b>15</b>		<b>14</b>
Junior Summer			
OREC 3514 Summer Internship			<b>3</b>
Senior Year			
Fall Semester		Spring Semester	
OREC 4610 Admin & Management ORS	4	OREC 4620 Current Issues in ORS	3
INDS 4161 Seminar on Faith and Life	2	OREC 4630 Senior Seminar	1
Gen-Ed Humanities*	3	Gen-Ed Humanities*	3
General Elective	3	MNST 4120 Spiritual Formation and Faith Development (Spring semester, even years)	3
Gen-Ed Natural Science*	3	General Elective	4
	<b>15</b>		<b>14</b>
<p><i>Completion of 27 credits at the senior level or above.</i></p> <p><i>Completion of OREC Comprehensive Exit Exam (embedded in OREC 4630) by end of the Sr. Year.</i></p>			
Total credit hours required for degree:			<b>120</b>

\*See General Education for optional course offerings

## BA or BS in Psychology and Human Services Concentration in Human Services

Four Year Plan: BA or BS in Psychology and Human Services Concentration in Human Services			
Freshman Year			
Fall Semester		Spring Semester	
PSYC 1100 Psychology Applied to Modern Life	3	Gen-Ed Humanities	3
BIBL 1101 Survey of Old Testament	3	HUMA 1100 Introduction to Human Services	1
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
INDS 1102 Foundations of Faith and Learning	2	Choose one: MATH 1120, 1210, 1310, 1320, 1410, 1511, 1512	3
Gen-Ed PE Activity Course	1	BIBL 1102 Survey of New Testament	3
	<b>15</b>		<b>16</b>
Sophomore Year			
Fall Semester		Spring Semester	
PSYC 2100 Child and Adolescent Development	3	PSYC 2110 Adult Development and Aging	3
SOCI 1100 Introduction to Sociology	3	HUMA 2071 Field Experience I	1
SOCI 2100 Social Welfare and Social Services	3	PSYC 3010 Statistics for the Social Sciences	3
Gen-Ed Natural Science	3	Gen-Ed Natural Science	4
Bachelor of Arts (Foreign Language, Humanities) or Bachelor of Science (Math, Science, Business, Cybersecurity or Exercise Science) requirement (see pp. 113-114)*	3	Gen-Ed Humanities & Arts	3
		Gen-Ed PE Activity Course	1
	<b>15</b>		<b>15</b>
Junior Year			
Fall Semester		Spring Semester	
INDS 3610 Pre-Internship	1	HUMA 3072 Field Experience II	1
PSYC 3020 Research Methods	3	SOCI 1200 Marriage and Family	3
PSYC 3100 Abnormal Psychology	3	COMM 1220 Public Speech & Rhetorical Analysis	3
CYBR 1131 Computer Applications & Concepts	3	Bachelor of Arts or Science requirement*	3
Gen-Ed Literature	3	Gen-Ed Humanities	3
Bachelor of Arts or Science requirement*	3	General Elective	3
	<b>16</b>		<b>16</b>
Senior Year			
Fall Semester		Spring Semester	
HUMA 4071 Internship	3	PSYC 4081 Study and Research	3
SOCI 4110 Counseling Adolescents and Families	3	PSYC 4100 Theories and Principles of Counseling	3
INDS 4160 Seminar on Faith and Life	2	PSYC 4400 Senior Seminar	3
Bachelor of Arts or Sciences requirement	3	General Elective	3
General Elective	3	General Elective	3
	<b>14</b>		<b>15</b>
<i>Completion of 27 credits at the 3000-level or above. Completion of the ACAT Test by the end of the Senior Year.</i>			
Total hours required for degree:			<b>120</b>

\*See General Education for optional course offerings

## BA or BS in Psychology and Human Services Concentration in Psychology

Four Year Plan: BA or BS in Psychology and Human Services Concentration in Psychology			
Freshman Year			
Fall Semester		Spring Semester	
PSYC 1100 Psychology Applied to Modern Life	3	Gen-Ed Humanities	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition	3	HIST 1302 History of World Civilization II	3
HIST 1301 History of World Civilization I	3	Choose one: MATH 1120, 1210, 1310, 1320, 1410, 1511, 1512	3
INDS 1102 Foundations of Faith and Learning	2	BIBL 1102 Survey of New Testament	3
Gen-Ed PE Activity Course	1		
	<b>15</b>		<b>15</b>
Sophomore Year			
Fall Semester		Spring Semester	
PSYC 2100 Child and Adolescent Development	3	PSYC 2110 Adult Development and Aging	3
PSYC 2400 Personality	3	PSYC 3010 Statistics for the Social Sciences	3
General Elective	3	PSYC 2500 Psychology and Theology Integration	3
Gen-Ed Natural Science	3	Gen-Ed Natural Science	4
Bachelor of Arts (Foreign Language, Humanities) or Bachelor of Science (Math, Science, Business, Cybersecurity or Exercise Science) requirement (see pp. 113-114) *	3	Gen-Ed Humanities & Arts	3
Gen-Ed PE Activity Course	1		
	<b>16</b>		<b>16</b>
Junior Year			
Fall Semester		Spring Semester	
INDS 3610 Pre-Internship	1	PSYC 3110 Social Psychology	3
PSYC 3020 Research Methods	3	COMM 1220 Public Speech & Rhetorical Analysis	3
PSYC 3100 Abnormal Psychology	3	Bachelor of Arts or Science requirement*	3
CYBR 1131 Computer Applications & Concepts	3	Gen-Ed Humanities	3
Gen-Ed Literature	3	General Elective	3
Bachelor of Arts or Science requirement*	3		
	<b>16</b>		<b>15</b>
Senior Year			
Fall Semester		Spring Semester	
PSYC 4071 Internship	3	PSYC 4081 Study and Research	3
PSYC 4200 Learning and Memory	3	PSYC 4100 Theories and Principles of Counseling	3
INDS 4160 Seminar on Faith and Life	2	PSYC 4400 Senior Seminar	3
Bachelor of Arts or Science requirement*	3	PSYC 4210 Physiological Psychology	3
General Elective	3	General Elective	3
	<b>14</b>		<b>15</b>
<i>Completion of 27 credits at the 3000-level or above. Completion of the ACAT Test by the end of the Senior Year.</i>			
Total hours required for degree:			<b>120</b>

\*See General Education for optional course offerings

## Bachelor of Arts in Technical and Professional Communication

Four Year Plan: BA in Technical and Professional Communication			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
Elementary Foreign Language	3	Elementary Foreign Language	3
Gen-Ed PE Activity Course	1	Gen-Ed PE Activity Course	1
	15		16
Fall Semester		Spring Semester	
ENGL 2211 British Literature to 1665	3	PHIL 2401 Intro to Philosophy or PHIL 2902 Worldviews	3
COMM 2249 Digital Film Production I	3	COMM 2228 Media Ecology & Social Media	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
Gen-Ed Mathematics	3	Gen-Ed Social Science	3
COMM 3349 Graphic Design & Adobe Creative Suite	3	BUSN 2510 Business Communication	3
	16		15
Fall Semester		Spring Semester	
COMM 2347 Journalism I	3	Gen-Ed Humanities	3
ENGL 3801 Technical Communication and Project Management	3	ENGL 3720 Literary Magazine Editing	2
COMM 3359 UI/UX & Digital Experience	3	ENGL 4201 Interactive Narratives	3
Foreign Language/Gen-Ed Humanities	3	Foreign Language/Gen-Ed Humanities	3
COMM 1220 Public Speaking & Rhetorical Analysis	3	COMM 4313 Brand Experience	3
	15	INDS 3610 Career Readiness	1
			15
Fall Semester		Spring Semester	
COMM 3341 Practicum	3	ENGL 3501 Scriptwriting	3
CRIM 4240 Legal Research Methods	3	ENGL 4801 Professional Portfolio	1
Elective	3	INDS 4161 Seminar on Faith and Life	2
Elective	3	Elective	3
Elective	3	Elective	3
	15	Elective	3
			15
		Total	122



## Bachelor of Science in Technical and Professional Communication

Four Year Plan: BS in Technical and Professional Communication			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
BUSN/CYBR/EXSC/MATH or Natural Science Elective	3	BUSN/CYBR/EXSC/MATH or Natural Science Elective	3
Gen-Ed PE Activity Course	1	Gen-Ed PE Activity Course	1
	15		16
Sophomore Year			
Fall Semester		Spring Semester	
ENGL 2211 British Literature to 1665	3	PHIL 2401 Intro to Philosophy or PHIL 2902 Worldviews	3
COMM 2249 Digital Film Production I	3	COMM 2228 Media Ecology & Social Media	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
Gen-Ed Mathematics	3	Gen-Ed Social Science	3
COMM 3349 Graphic Design & Adobe Creative Suite	3	BUSN 2510 Business Communication	3
	16		15
Junior Year			
Fall Semester		Spring Semester	
COMM 2347 Journalism I	3	Gen-Ed Humanities	3
ENGL 3801 Technical Communication and Project Management	3	ENGL 3720 Literary Magazine Editing	2
COMM 3359 UI/UX & Digital Experience	3	ENGL 4201 Interactive Narratives	3
BUSN/CYBR/EXSC/MATH or Natural Science Elective	3	BUSN/CYBR/EXSC/MATH or Natural Science Elective	3
COMM 1220 Public Speaking & Rhetorical Analysis	3	COMM 4313 Brand Experience	3
	15	INDS 3610 Career Readiness	1
			15
Senior Year			
Fall Semester		Spring Semester	
COMM 3341 Practicum	3	ENGL 3501 Scriptwriting	3
CRIM 4240 Legal Research Methods	3	ENGL 4801 Professional Portfolio	1
Elective	3	INDS 4161 Seminar on Faith and Life	2
Elective	3	Elective	3
Elective	3	Elective	3
	15	Elective	3
			15
		Total	122

## Associate Degrees

The requirements for associate degrees at Montreat College are designed to provide breadth in the liberal arts general education. Students earning an associate degree from Montreat College will be equipped with foundational skills to integrate into professional careers, and prepared to pursue junior and senior level study toward a bachelor's degree.

- Earn a minimum of 60 academic hours of credit.
- Successfully complete all courses listed as basic degree requirements.
- Present a grade of C or better on transfer hours accepted and a cumulative grade point average of 2.0 on all work attempted for a degree at Montreat College.
- Earn a minimum of 24 semester hours at Montreat College.
- Complete an "Application for Graduation" form during the registration period for the semester immediately prior to the date the degree is to be granted.
- Successfully fulfill General Education competency requirements (mathematical computation, oral expression, reading, writing, and computer literacy).

Students who leave Montreat College with less than 60 hours or less than a 2.0 grade point average may enroll in another institution and transfer back a maximum of 12 semester credits toward an associate degree at Montreat College.

Students are normally subject to the academic requirements stated in the Catalog that was current when they matriculated. A student who leaves the College and is later readmitted must meet the requirements current at the time of readmission. It is each student's responsibility to be sure all degree requirements are met.

Students wishing to complete an associate degree while pursuing a bachelor's degree must have the two-year degree conferred at least one academic year prior to earning the four-year degree.

### Associate of Arts (AA) or Science (AS) Degree

#### Requirements for an Associate of Arts or Associate of Science Degree

##### **Degree Components:**

Completion of the AA or AS Degree Requirements (60 credits)

Completion of the General Education Competencies (See Bachelor's Degree General Education section for competencies and required components)

Completion of 60 credit hours with a minimum GPA of 2.0 (a minimum of 24 credit hours must be completed at Montreat College)

Plan for degrees appears on the next page.

Associate Degree Requirements		
Curricula	Applicable Courses	Hrs.
First Year Experience**	INDS 11022 or INDS 2100 (1)	2
Bible*	BIBL 1101 & BIBL 1102	6
Computer	CYBR 1131 ( <i>minimum grade: C</i> )	3
English Writing*	ENGL 1111 or ENGL 1131 & ENGL 1112 or ENGL 1132 ( <i>minimum grade: C</i> )	6
English Literature	ENGL Literature 2000-level or above, excluding writing courses ( <i>minimum grade: C</i> )	3
History	HIST 1301 & HIST 1302 (HIST 2101 or HIST 2102 may be substituted for one semester of world history)	6
Humanities and Arts*** (at least two areas must be represented and no more than three hours can come from applied fine and performing arts)	ARTS courses MUSC courses Foreign Language (Including sign language)**** COMM 2228, 2249, 2348, 3318, 3329, 3335, 3359, 3349 BUSN 3502, EDUC 2330, HIST 3400, INDS 3406 PHIL 2902, 3502 BIBL or PHIL 2000-level and above ENGL 2000-level and above HONS 3120, 4120 (for Honors students only) THEO courses WOAR 1901, 1902 (for non-Worship Arts majors)	6
Mathematics	MATH 1120 or above ( <i>minimum grade: C</i> )	3
Natural Science	Choose two from: ASTR 1111 and 1101, ASTR 1112 and 1102, BIOL 1111, BIOL 1112, BIOL 2211, BIOL 2212, CHEM 1111, CHEM 1112, ENSC 1112, PHYS 1311, PHYS 1312	8
Oral Expression	COMM 1220, ENGL 2510, OREC 3212, THEA 2303, or THEA 2301 ( <i>minimum grade: C</i> )	3
Physical Education +	Choose 3 credits of Physical Education course(s) from: EXSC 1111, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1312; ++ OREC 1170, 1720, 1731, 1732, 1741, 1742, 1751, 1752, 1761, 1762; ++ HLSC 1411; EXSC 2412	3
Social Science	Choose one: 2000-level or above in economics, geography, sociology, psychology, or history; CHCU 4703, CRIM 1111, COMM 1203	3
AA or AS requirement	AA students must Choose an additional humanities course	3
	AS students must Choose an additional mathematics course	
General Electives	Choose ~6 credits of electives to bring total credits to 60	6
Total Associate Degree General Education and Elective Credit Hours:		<b>60</b>

\*All full-time students **must** be enrolled in BIBL 1101 and ENGL 1111 the first semester of enrollment and BIBL 1102 and ENGL 1112 the second semester of enrollment until they are successfully completed. Refer to "Required Courses Must Be Taken Until Successfully Completed" for more information.

\*\*All full-time students **must** be enrolled in either INDS 1102 or INDS 2100 the first semester of enrollment until successfully completed. INDS 1102 is for students with less than 12 hours of college credit obtained in a college setting (does not include dual-enrolled classes, AP classes or CLEP credits). INDS 2100 is for students who have attended another college and are transferring in at least 12 credit hours. Athletes that are forced to miss two or more days of INDS 2100 will need to drop and re-enroll the next semester.

\*\*\*Students in the Montreat College Honors Program will count HN 320 and HN 420 for six (6) Gen-Ed humanities credits and are therefore only required to take one of the humanities classes (3 credits) listed above.

\*\*\*\* Foreign languages represent different subject areas of study. Students can take two or more languages to fulfill the required 9 hours.

+ Athletes may receive 1 credit per semester for full participation in designated college team sports (up to 2 credits total). Only 1 credit may be awarded per semester, regardless of dual-sport participation. Verification of participation must be provided by the team coach.

++ Students may repeat 1 credit physical activity courses up to two times to fulfill the Physical Education requirement.

NOTE: Course numbering is specific to Montreat College courses; transfer students will be given consideration based on a course-by-course evaluation of credit.

This chart is reflective of the entire associate program and maximum credits for the entire degree. A minimum of 60 credits is required for the associate degree.

If students take a full-load each term, they should complete this program in two years.