

Four-Year Plans for School of Arts & Sciences Undergraduate Degrees 2023-2024

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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		Science in Accounting	
	Freshman \		
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
	15		15
	Sophomore		
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
Physical Education Course	1	Physical Education Course	1
	16		16
	Junior Ye	ar	
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
	15		16
	Junior Sum	mer	
BUSN 4071 Internship	•		3
	Senior Ye	ar	
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 4277 Accounting Ethics, Law and Regulation	,
BUSN 2622 Economics for Decision-Makers	3	(Capstone)	3
BUSN 4205 Advanced Accounting	3	INDS 4611 Seminar on Faith and Life	2
	15		14
Completion		e 3000-level or above.	Т
		by the end of the Senior Year	
,	·	Total hours required for degree: 120	

# Bachelor of Arts in Bible and Theology

Four Year Plan: Ba	achelor of	Arts in Bible and Theology	
	Freshma	an 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
	15		15
	Sophome	ore 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
Physical Education Course	1	Physical Education Course	1
	16		16
	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
	15		15
	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
	14		14
		<i>t the 3000-level or above.</i> <i>xam by the end of the Senior Year.</i> Total credit hours required for o	egree: 120

### Bachelor of Science in Christian Ministry

Four Year Plan: B		Science in Christian Ministry	
	Freshn	nan 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
	14		16
	Sophon	nore 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 SocSci)	3	Gen-Ed Mathematics	3
Gen-Ed Literature	3	MNST 4190 Spiritual Formation and Faith Development	3
Elective	3	Gen-Ed Natural Science	3
Physical Education Course	1		
	16		15
	Junio	or 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
	13		16
	Senic	or Year	
Fall Semester		Spring Semester	
Gen-Ed Humanities	3	MNST 3910 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
Physical Education Course	1		
	16		14
		at the 3000-level or above.	
Completion of the De	partmental	Exam by the end of the Senior Year.	
		Total hours required for degree:	120

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

		of Science in Biology Concentration	
	Freshmen		
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		
,	16		16
	Sophomor	e 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	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		
	17		16
	Junior Y	ear	
Fall Semester		Spring Semester	
CHEM 3213 Organic Chemistry I	3	CHEM 3214 Organic Chemistry II	3
PHYS 1311 College Physics-I	4	BIOL 3036, 3006 Advanced H&P II	4
Gen-Ed Humanities	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
	17		14
<sup>A</sup> Standard Test Option: Add BIOL 4511 Genetics	4	<sup>A</sup> Standard Test Option: Add BIOL 4721/4701 Biochem	4
	Senior Y	fear	i i i
Fall Semester		Spring Semester	
Gen-Ed Oral Competency	3	RBIOL 4721/ BIOL 4701 Biochemistry	4
BIOL 4511 Genetics	4	BIOL 4821 Contemporary Biological Investigations	
BIOL 4611 Senior Seminar	1	INDS 4161 Seminar on Faith and Life	2
RBIOL 4621 Microbiology	4	Gen-Ed Literature	
BIOL 3811 Research Methods	1	Gen-Ed Humanities	3
BIOL 2323 Plant Diversity and Ecology	3	Gen-Ed Social Science	3
CHEM 3204 Advanced Organic Chemistry Lab	1		
	17		18
Completion of the	Major Field Test	the 3000-level or above. t by the end of the Senior Year.	
*Alternate Years Recommended Accelerated Standa	ard Test Prepara	tion 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

	••	
Freshmen		
	ENCL 1124 Advanced Survey of Biological Principles II	
-		
-		
	CFBR 1131 Computer Applications and Concepts	
-	V	1
Sopnomore		
1		
		1
-	ar	
junior re		
2		
)		
16		1
10		
(4)	<sup>A</sup> Standard Test Option: Add BIOL 4721/ 4701 Biochemistry	(4
ochemistry; optior	al for Pre-Prof)	(
Senior Ye		
		-+
	Gen-Ed Oral Competency	
<i>Major Field Test</i> Standard Test Pre		
	Imistry Tech           Freshmen           4           3           2           3           1           16           Sophomore           4           3           1           16           Sophomore           4           3           11           16           Junior Yee           3           4           1           16           Junior Yee           3           4           1           16           Junior Sum           ochemistry; optior           Senior Yee           3           3           4           1           2           3           3           4           18           of 27 credits at th           Major Field Test N	3       ENGL 1112 English Composition II         3       BIBL 1102 Survey of New Testament         2       CYBR 1131 Computer Applications and Concepts         3       HIST 1302 History of World Civilization II         1       1         16       Sophomore Year         4       CHEM 1112 General Chemistry II         4       BIOL 3421 Cell Biology         3       MATH 1511 Applied Calculus I         3       BIOL 3036/3006 Advanced H&P II         1       1         16       Junior Year         Spring Semester       3         3       CHEM 3214 Organic Chemistry II         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         11       1         12       Genetal Lance         13       CHEM 3214 Organic Chemistry II         14       BIOL 3721 Riostatistics         3       Gen-Ed Scial Science

\*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

4         3           4         3           2         3           1         16           0         0           4         4           4         1           1         17           nior Yee         3           4         3           3         3	Spring Semester         BIOL 1124 Advanced Survey of Biological Principles II         ENGL 1112 English Composition II         BIBL 1102 Survey of New Testament         CYBR 1131 Computer Applications and Concepts         HIST 1302 History of World Civilization II         Year         Year         BIOL 3421 Cell Biology         BIOL 2322 Animal Diversity and Ecology         MATH 1511 Calculus-1         Sar         Spring Semester         R†CHEM 3214 Organic Chemistry II	
4 3 3 2 3 1 16 00more 4 4 4 4 4 4 4 3 1 1 17 nior Yee 3 3 4 3	Spring Semester         BIOL 1124 Advanced Survey of Biological Principles II         ENGL 1112 English Composition II         BIBL 1102 Survey of New Testament         CYBR 1131 Computer Applications and Concepts         HIST 1302 History of World Civilization II         Year         Spring Semester         CHEM 1112 General Chemistry II         BIOL 3421 Cell Biology         BIOL 2322 Animal Diversity and Ecology         MATH 1511 Calculus-1         Car         Spring Semester         R†CHEM 3214 Organic Chemistry II         †Optional Concentration Selection	
3 3 2 3 1 16 00more 4 4 4 4 4 4 4 3 1 1 7 7 nior Yee 3 3 4 3	BIOL 1124 Advanced Survey of Biological Principles II         ENGL 1112 English Composition II         BIBL 1102 Survey of New Testament         CYBR 1131 Computer Applications and Concepts         HIST 1302 History of World Civilization II         Year         Year         Spring Semester         CHEM 1112 General Chemistry II         BIOL 2322 Animal Diversity and Ecology         MATH 1511 Calculus-1         ar         Spring Semester         R†CHEM 3214 Organic Chemistry II         †Optional Concentration Selection	11 
3 3 2 3 1 16 00more 4 4 4 4 4 4 4 3 1 1 7 7 nior Yee 3 3 4 3	ENGL 1112 English Composition II BIBL 1102 Survey of New Testament CYBR 1131 Computer Applications and Concepts HIST 1302 History of World Civilization II Year CHEM 1112 General Chemistry II BIOL 3421 Cell Biology BIOL 2322 Animal Diversity and Ecology MATH 1511 Calculus-1 MATH 1511 Calculus-1 Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	11 
3 2 3 1 16 00more 4 4 4 4 4 4 3 1 1 17 nior Yee 3 4 4 3	BIBL 1102 Survey of New Testament         CYBR 1131 Computer Applications and Concepts         HIST 1302 History of World Civilization II         Year         Year         CHEM 1112 General Chemistry II         BIOL 3421 Cell Biology         BIOL 2322 Animal Diversity and Ecology         MATH 1511 Calculus-1         Par         Par         Par         CHEM 1112 General Chemistry II         BIOL 2322 Animal Diversity and Ecology         MATH 1511 Calculus-1         Par         Par <td>1 </td>	1 
2 3 1 16 00more 4 4 4 4 3 1 1 17 nior Ye 3 4 3	CYBR 1131 Computer Applications and Concepts HIST 1302 History of World Civilization II Year CHEM 1112 General Chemistry II BIOL 3421 Cell Biology BIOL 2322 Animal Diversity and Ecology MATH 1511 Calculus-1 Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	1
3 1 16 0more 4 4 4 4 3 1 1 17 1007 Ye 3 4 3	HIST 1302 History of World Civilization II Year CHEM 1112 General Chemistry II BIOL 3421 Cell Biology BIOL 2322 Animal Diversity and Ecology MATH 1511 Calculus-1 Car Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	1
1 16 omore 4 4 4 3 1 1 17 nior Ye 3 4 3	Year Spring Semester CHEM 1112 General Chemistry II BIOL 3421 Cell Biology BIOL 2322 Animal Diversity and Ecology MATH 1511 Calculus-1 ATH Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	1
16 omore 4 4 3 1 1 1 7 nior Ye 3 4 3	Spring Semester CHEM 1112 General Chemistry II BIOL 3421 Cell Biology BIOL 2322 Animal Diversity and Ecology MATH 1511 Calculus-1 Calculus-1 Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	1
omore 4 4 3 1 17 nior Ye 3 4 3	Spring Semester CHEM 1112 General Chemistry II BIOL 3421 Cell Biology BIOL 2322 Animal Diversity and Ecology MATH 1511 Calculus-1 Calculus-1 Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	1
4 4 3 1 17 100 Ye 3 4 3	CHEM 1112 General Chemistry II BIOL 3421 Cell Biology BIOL 2322 Animal Diversity and Ecology MATH 1511 Calculus-1 Car Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	1
4 4 3 1 17 100 Ye 3 4 3	CHEM 1112 General Chemistry II BIOL 3421 Cell Biology BIOL 2322 Animal Diversity and Ecology MATH 1511 Calculus-1 Car Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	1
4 4 3 1 17 100 Ye 3 4 3	BIOL 3421 Cell Biology BIOL 2322 Animal Diversity and Ecology MATH 1511 Calculus-1 ear Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	1
4 3 1 17 10 r Y e 3 4 3	BIOL 2322 Animal Diversity and Ecology MATH 1511 Calculus-1 ear Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	1
3 1 17 17 17 1000 Y 6 3 4 3	MATH 1511 Calculus-1 ear Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	1
1 17 nior Ye <u>3</u> 4 3	ear Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	1
1 17 nior Ye <u>3</u> 4 3	Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	3-
17 nior Ye <u>3</u> 4 3	Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	
nior Ye	Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	3-
3 4 3	Spring Semester R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	3-
4	R†CHEM 3214 Organic Chemistry II †Optional Concentration Selection	3-
4	†Optional Concentration Selection	3-
3		
		1
2		
د	BIOL 3711 Biostatistics	
	BIOL3036/3006 Advanced A&P I	
	CHEM 3203 Organic Chemistry Lab	
13		17-1
or Sum	nmer	,
nior Y	ear	
	Spring Semester	
1	†Optional Concentration Selection	3-
3	BIOL 4821 Contemporary Biological Investigations	
4	INDS 4161 Seminar on Faith and Life	
1		
3	Gen-Ed Oral Competency	
3		
1		
16		14-1
		•
est Pr	reparation	
	1 3 4 1 3 3 1 16 <i>its at t</i> <i>d Test</i>	1       †Optional Concentration Selection         3       BIOL 4821 Contemporary Biological Investigations         4       INDS 4161 Seminar on Faith and Life         1       Gen-Ed Literature         3       Gen-Ed Oral Competency         3       1

\*See General Education for optional course offerings

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### Bachelor of Science in Biology -

# Integrated Preparation for Accelerated Bachelor of Science in Nursing

Concent	tra	tion	
Four Year Plan: Bache	lor	of Science in Biology,	
		elor of Science in Nursing Concentration	
		r Year	
Fall Semester	Innen	Spring Semester	
23 Advanced Survey of Biological Principles I	4	BIOL 1124 Advanced Survey of Biological Principles II	4
11 English Composition I	4	ENGL 1112 English Composition II	4
Survey of Old Testament	3		3
02 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
Di History of World Civilization I	2	HIST 1302 History of World Civilization II	3
tivity course	ر ۱		
	16		16
Sonha	-	re Year	10
Fall Semester	лнен	Spring Semester	
111 General Chemistry I	4	CHEM 1112 General Chemistry II	4
11 A&P-I	4	BIOL 2212 A &P-II	4
211 Ecology	3	HLSC 2411 Nutrition	3
320 College Algebra	3	BIOL 2322 Animal Diversity and Ecology	4
11 Sophomore Seminar	1	Gen-Ed Oral Competency	3
tivity course	1		
	16		18
lur lur	nior Y	/ear	10
Fall Semester		Spring Semester	<u></u>
1 3213 Organic Chemistry I	4	R**CHEM 3214 Organic Chemistry II	4
00/1200 Psychology ABSN Selection	4	Gen-Ed Social Science	3
	3-4		3
231 Plant Physiology / BIOL 2323 Plant Diversity and Ecology	3	BIOL 3421 Cell Biology	4
		Gen-Ed Humanities	4
· · · · · · · · · · · · · · · · · · ·	14-15		17
		mmer	''
ip or partnership opportunity	1 941		3
	nior Y	(ear	)
Fall Semester		Spring Semester	
11 Senior Seminar	1	**ABSN Selection	3-4
231 Plant Physiology / BIOL 2323 Plant Diversity and Ecology	3-4		3
			2
			3
			3
11	2-13		14-15
		the 3000-level or above.	<u> </u>
ternate Years Recommended			
Prerequisite Selection Courses [all at 3000 or above]			
	**Stı	udents must know ABSN program requirements for Selections	
11 Genetics 21 Microbiology 12 Completion of 27 credit Completion of the Major Field Recommended Prerequisite Selection Courses [all at 3000 or above]	4 4 2-13 its at i d Test	INDS 4161 Seminar on Faith and Life Gen-Ed Literature Gen-Ed Humanities the 3000-level or above. t by the end of the Senior Year.	

# Bachelor of Science in Biology - Special Emphasis Concentration

Four Yea	r Plan:	Bachelor	of Science	in Biology
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Special Emph			
	eshmen Yea		
Fall Semester	esnmen rea	Spring Semester	
BIOL 1123 Advanced Survey of Biological Principles I	4	BIOL 1124 Advanced Survey of Biological Principles II	
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
Sop	ohomore Ye	ar	
Fall Semester		Spring Semester	
CHEM 1111 General Chemistry I	4	CHEM 1112 General Chemistry II	4
<sup>R</sup> BIOL 3035/3005 Advanced H&P I or BIOL 2211/2201 A&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		
EXSC Activity course	1		
	16		16
J	unior Year		
Fall Semester		Spring Semester	
†Optional Concentration Selection	3-4	†Optional Concentration Selection	3-4
†Optional Concentration Selection	3-4		3-4
Gen-Ed Humanities	3	Gen-Ed Humanities	3
*BIOL 3231 Plant Physiology / BIOL 2323 Plant Diversity and Ecology	3	BIOL 3711 Biostatistics	3
		Gen-Ed Social Science	3
	12-14		15-17
·	nior Summe	er	
Internship or partnership opportunity			
	Senior Year		
Fall Semester	_	Spring Semester	
BIOL 4611 Senior Seminar	1	†Optional Concentration Selection	3-4
*BIOL 3231 Plant Physiology / BIOL 2323 Plant Diversity and Ecology	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
	14		14/15
Completion of 27 cre			
Completion of the Major Field *Alternate Years Recommended	eiù i est dy		
<sup>A</sup> Accelerated Standard Test Preparation †22 Hours [at least 6 courses] required for Optional Concentration Selecti	ions (Dro A-	pproved Program in catalog	
† 8-12 hours of Selection courses must be Upper Level (3000 or higher).	ions [Pre-A	proved Program in catalog	
T 8-12 hours of Selection courses must be Upper Level (3000 or higher). Total hours required	for degree		105
I otal nours required	ior degree		125

### Bachelor of Science in Business Administration

Concentrations in Cybersecurity, Management, Marketing, International Business, Sports Management, Music Business, and Special Emphasis

		iness, and
Freshman		
-		
-		
/		
	Gen-Ed Natural Science	
		1
Sophomore		
-		
,		
-		
	Physical Education Course	
-		1
Junior Ye		
-		
3		
	Concentration Requirement	
		1
Junior Sum	mer	
Senior Ye		
3		
3		
3		
3		
3	INDS 4611 Seminar on Faith and Life	
15		
- f + + + -		
	e 3000-level or above. by the end of the Senior Year	
	keting, Internat Special Emp Freshman V 2 3 3 3 3 4 1 5 sophomore 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3       BIBL 1102 Survey of New Testament         3       ENGL 1112 English Composition II         3       Elective         4       Gen-Ed Natural Science         15       nguage minor; students should plan their course schedules accordingly.         Sophomore Year       Spring Semester         3       BUSN 2202 Principles of Accounting II         3       BUSN 2401 Principles of Management         3       Gen-Ed Literature         3       HIST 1302 History of World Civilization II         3       ENGL 2510 Business Communication         1       Physical Education Course         16       Junior Year         3       BUSN 2602 Microeconomics         3       BUSN 3202 Corporate Finance         3       BUSN 3206 Business and Legal Environment         3       Gen-Ed Humanities         3       INDS 3610 Pre-Internship         Concentration Requirement       15         Junior Year       Spring Semester         3       BUSN 4421 Strategic Management         3       Concentration Requirement or Elective         3       BUSN 4421 Strategic Management         3       Concentration Requirement or Elective         3       INDS 4611 Seminar on Faith and Life

### Bachelor of Science in Communication Studies

B.S. in Comm	unicatio	n Studies: Four Year Plan	
	Fresh	nan 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
		Phys Ed	1
	15		16
	Sophor	nore 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
COMM 2202 Self-Presentation for the Camera	3	INDS 3610 Career Readiness	1
HIST 1301 History of World Civilization I	3	Gen Ed – Arts or Humanities	3
General Elective	3	General Elective	3
		Gen-Ed: Social Science	3
	15		16
	Juni	or Year	
Fall Semester		Spring Semester	
COMM 2228 Media Ecology & Social Media	3	Choose (1): COMM 2348, ENGL 3610, or ENGL 3630	3
COMM 2249 Digital Film I: Videography	3	COMM 4441 Communication Internship	3
Communication Elective	3	Choose (1): BUSN 1101, EXSC 2411, HUMA 1100, or SOCI 1300	1-3
Gen Ed - Lit	3	COMM 3350 Photography & Digital Imaging	3
Gen Ed – Arts or Humanities	3	General Elective	3
		General Elective	2
	15		13-15
	Seni	or 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
Phys Ed	1	General Elective	3
General Elective	3	General Elective	3
Communication Elective	3	General Elective	3
General Elective	3	Gen Ed: Arts or Humanities	3
	15		16
TOTAL Degree Hours:			120

### Bachelor of Science in Public Relations and Digital Media

	Eroc	hman Year	
Fall Semester	ries		
COMM 3349 Graphic Design & Adobe Creative Suite	3	Spring Semester COMM 1220 Public Speaking & Rhetorical Analysis	3
	3		
BIBL 1011 Survey of Old Testament		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
		Phys Ed	1
	15		16
	Soph	omore 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
COMM 2202 Self-Presentation for the Camera	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
	15		13
	Ju	nior Year	
Fall Semester		Spring Semester	
COMM 2228 Media Ecology & Social Media	3	COMM 2348 Journalism II: Feature & Sports Writing	3
COMM 2249 Digital Film: Videography	3	COMM 4313 Brand Experience	3
MUSB 1311 Digital Sound Recording	3	COMM 4441 Communication Internship	3
<u> </u>			
			1-3
Gen-Ed: Literature	3	Choose one: BUSN 1101, EXSC 2411, HUMA 1100, SOCI 1300	
Gen-Ed: Arts or Humanities	3	Gen-Ed: Social Science	3
	15		13-15
	Ser	nior Year	
Fall Semester		Spring Semester	
COMM 3329 Digital Film Production II: Cinematography	3	COMM 4478 Publication Experience I	1
COMMA 4457 Design Thinking & Desserve	2	COMM 4491 Design Studio	
COMM 4457 Design Thinking & Research INDS 4161 Faith & Life	3	COMM 3350 Photography & Digital Imaging	3
		General Elective	
Phys Ed Choose (1)	1	General Elective	3
General Elective	3	General Elective	3
Canada Flastina			3
General Elective	3		16
General Elective	3 15		16

### Bachelor of Science in Visual Communication and Experience Design

	Freshma	an Year	
Fall Semester		Spring Semester	
COMM 3349 Graphic Design & Adobe Creative Suite <sup>2</sup>	3	COMM 1220 Public Speaking & Rhetorical Analysis	
BIBL 1011 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	
Natural Science & Lab	4	Natural Science	
INDS 1102 Foundations of Faith & Learning	2	CYBR 1131 Computer Applications & Concepts	
		Phys Ed	
	15		1
	Sophome	ore Year	
Fall Semester		Spring Semester	
COMM 1203 Communication Theory	3	COMM 4313 Brand Experience	
COMM 2347 Jrn I Newswriting & Digital Content Creation	3	HIST 1302 History of World Civilization II	
COMM 3357 Typography	3	General Education Mathematics	
HIST 1301 History of World Civilization I	3	INDS 3610 Career Readiness	
Elective	3	General Education Literature <sup>3</sup>	
Elective	1		
	16		1
	Junior	Year	
Fall Semester		Spring Semester	
COMM 3359 UI/UX & Digital Experience	3	COMM 4471 Experience Design	
COMM 2202 Self-Presentation for the Camera	3	COMM 4441 Communication Internship	
COMM 3228 Media Ecology & Social Media	3	General Ed: Choose (1) Course from PSYCH, or SOCI areas <sup>4</sup>	
Choose (1) Course: ARTS 2210, ARTS 2311, or ARTS 2410 <sup>5</sup>	3	Humanities elective	
Elective	3	Elective	
	15		1
	Senior	Year	
Fall Semester		Spring Semester	
COMM 3353 Packaging & Print Design	3	COMM 4479 Publication Experience II	
COMM 4457 Design Thinking & Research	3	COMM 4491 Design Studio	
INDS 4161 Faith & Life	2	Elective	
Phys Ed	1	Elective	
Choose (1) Course from BUSN, PSYCH, or SOCI areas	3	Elective	
Elective	3		
	15		1

<sup>&</sup>lt;sup>2</sup> Meets a General Education Humanities requirement

<sup>&</sup>lt;sup>3</sup> 2000-level or above

<sup>&</sup>lt;sup>4</sup> Meets the General Education Social Science requirement

<sup>&</sup>lt;sup>5</sup> Meets a General Education Fine/Applied Arts requirement

# Bachelor of Science in Criminal Justice

Four Year Plan		ience in Criminal Justice	
	Freshman		
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	MATH 1220 Elementary Probability and Statistics	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
CRIM 1111 Introduction to Criminal Justice	3	Gen-Ed Natural Science*	4
Physical Education Course	1		
	15		16
	Sophomore S	Year	
Fall Semester		Spring Semester	
PSYC 1100 or 1200 Psychology	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*	
Gen-Ed Natural Science*	3	Major Elective	
Physical Education Course	1	CRIM 1150 Career Pathways in Criminal Justice	1
	16		16
	Junior Ye	ear	
Fall Semester		Spring Semester	
CRIM 2510 Corrections, Probation and Parole	3	CRIM 3230 Constitutional Law	3
Gen-Ed Humanities*	3	CRIM 2220 Judicial Process	3
INDS 3610 Pre-Internship	1	CRIM 2410 Law Enforcement	(1)
Major Elective	3	Major Elective	3
Elective	3	Elective	2
	14		14
	Junior Sum	nmer	
CRIM 4071 Criminal Justice Internship			
	Senior Ye	ar	
Fall Semester		Spring Semester	
CRIM 3420 Criminal Investigation	3	CRIM 4091 Senior Seminar	
CRIM 3620 Juvenile Justice and Delinquency	3	Major Elective	1
PHIL 3401 Ethics	3	Major Elective	
INDS 4161 Seminar on Faith and Life	2	Elective	
Major Elective	3		
	14		12

\* See General Education section for options.

# Associate of Applied Science in Cybersecurity

Two Year Plan: Associ		ed Science in Cybersecurity	
	Freshman Y		
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)	
CYBR 1115 Introduction to Cybersecurity	3	CYBR 1121 Introduction to Operating Systems* (CYBR 1102)	
ENGL 1111 English Composition I	3	Gen-Ed Humanities	1
Gen-Ed Literature	3	Gen-Ed Oral Competency	
PE activity course	1		
	15		1
	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	1
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	PE activity course	
	15		1
Requirements	for AAS in Cy	bersecurity complete	
S	iophomore Su	ummer	
CYBR 3071 Internship I			
	Junior Ye		
Fall Semester		Spring Semester	
BUSN 1101 Intro to Business	3	BIBL 1112 Survey of New Testament	
CYBR 3334 Cyber Defense II	2	ENGL 1112 English Composition II	1
CYBR 2212 Intro to Secure Scripting	3	CYBR 2213 Database Programming	1
CYBR 4541 Penetration Testing	3	Major Elective	
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
	15		19
	Junior Sum	lmer	
CYBR 4071 Internship II			3
	Senior Ye		
Fall Semester		Spring Semester	
Business Elective	3	CYBR 4542 Incident Response and Contingency Planning	
Major Elective	3	Major Elective	
Major Elective	3	INDS 4161 Seminar of Faith and Life	2
Gen-Ed Humanities	3	Gen-Ed Humanities	
		Major Elective	
	12		12

# Bachelor of Science in Cybersecurity

		of Science in Cybersecurity Electives)	
, i	-	nan Year	
Fall Semester	rresilii	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
	14		15
	Sophor	nore 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		
	16		15
	Sophomo	re Summer	
CYBR 3071 Internship I			3
	Junio	rYear	
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
		PE activity course	1
	15		15
	Junior	Summer	
CYBR 4071 Internship II			3
	Senic	or 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	PE activity course	1
		Gen-Ed Humanities	3
	121		12
		at the 3000-level or above.	
		rs required for degree:	120
<ul> <li>Denotes Center of Academic Excellence aligned compared</li> </ul>	ourcoc		

### 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)

	Fresh	nman 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
	14		15
	Sopho	omore 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		
	16		15
		nore Summer	
CYBR 3071 Internship I			3
	Jur	ior 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
		PE activity course	1
	15		15
	Junio	r Summer	
CYBR 4071 Internship II			3
	Ser	nior 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	PE activity course	1
	1	Gen-Ed Humanities	3
	12		12
Completion of 2		ts at the 300-level or above.	
		Total hours required for deg	ree: 120
*Denotes Center of Academic Excellence aligned courses			

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

		r of Science in Cybersecurity	
with a concent		n in Penetration Testing	
	Fres	hman 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
	14		15
E-II Courseshow	Soph	omore 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		
	16		15
	Sophor	nore Summer	
CYBR 3071 Internship I			3
	Ju	nior Year	
Fall Semester	2	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	PE activity course	1
		Gen-Ed Natural Science	3
	15		15
	Juni	or Summer	
CYBR 4071 Internship II			3
	Se	nior 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	PE activity course	1
		Gen-Ed Humanities	3
	12		12
Completion of	27 crea	l lits at the 300-level or above.	1
,		Total hours required for degree:	120
*Denotes Center of Academic Excellence mapped cou			

# Bachelor of Science in Data Analytics

		of Science in Cybersecurity on in Data Analytics	
	Freshm	nan 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
	14		15
	Sophom	nore 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		
	16		15
	Sophomo	re Summer	
CYBR 3071 Internship I			3
Fall Semester	Junio	r Year 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	PE activity course	1
		Gen-Ed Natural Science	3
	15		15
	Junior 9	Summer	
CYBR 4071 Internship II			3
	Senio	or 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	PE activity course	1
,		Gen-Ed Humanities	3
	125		12
Completion of	_	at the 300-level or above.	
		nours required for degree:	120

# Bachelor of Science in Elementary Education

Bachelor of S	Science in E	Iementary Education	
	Freshma		
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2		3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3		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
Physical Education Course	1	Physical Education Course	1
	15		16
	Sophomo		
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
	16		12-15
Completion of G	ateway 1 at the	end of the sophomore year.	
	Junior `	Year	
Fall Semester		Spring Semester	
EDUC 3221 Math Methods K-3	3		3
EDUC 3332 Language and Literacy II	3		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
	16		13-19
Completion o	f Gateway 2 at	the end of the junior year.	
Completion of the Gatew	ay 3 at the end	of Fall Semester of Professional Year	
	Senior		
Fall Semester		Spring Semester	
EDUC 4420 Diversity & Exceptionalities	3		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		
	18		15
Completion of G	ateway 4 at the	completion of the program.	
		Total minimum credit hours required for degree:	120

### Bachelor of Science in Educational Studies

Bachelor o	f Science	e in Educational Studies	
	Fres	hman 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
Physical Education Course	1		
	15		15
	Soph	omore Year	
Fall Semester		Spring Semester	
COMM 1221 Public Speech and Rhetorical Analysis, THEA			
2301 Acting, or OREC 3212 Principles of Environmental	3	Gen-Ed Literature	3
Interpretation			
HIST 1301 History of World Civilization I	3		3
Ed Studies Core or Open Elective	3	Gen-Ed Natural Science	3
Gen-Ed Social Science (PSYC 1100 or SOCI 1100	3		3
Recommended)	)	Ed Studies Core Elective or Open Elective	)
Gen-Ed Natural Science	4	Physical Education Course	1
	16		13
	Ju	nior 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
Open Elective	3	Open Elective	3
	15		15
	Se	nior Year	
Fall Semester		Spring Semester	
EDUC 4420 Diversity & Exceptionalities	3	EDUC 4531 Extended Field Experience <sup>6</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	Open Elective	3
Open Elective	3	Open Elective	3
Open Elective	2		
	17		15
		Total credit hours required for deg	ree: 120

<sup>&</sup>lt;sup>6</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 - Literature and Creative Writing Concentrations

		elor of Arts in English	
Literat		Writing Concentrations	
Fall Semester	Freshr	nan Year Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	2
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3		3
HIST 1301 History of World Civilization I	3		3
Elementary Foreign Language 1111	3	Elementary Foreign Language 1112	3
Physical Education Course	1	Physical Education Course	1
	15		16
		nore Year	
Fall Semester		Spring Semester	
ENGL 2211 Survey of English Literature I	3	ENGL 2212 Survey of English Literature II	3
Elective	3	Elective	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
	16		15
	Junio	or Year	
Fall Semester		Spring Semester	
ENGL 2410 World Literature I	3	ENGL 4730 Literary Criticism	3
ENGL 3221 Shakespeare	3	Major Elective	3
Major Elective	3	Major Elective	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
Elective	1	PHIL 2401 Intro to Philosophy or PJIL 2902 Worldviews	3
Elective	3		
	16		15
	Seni	or Year	
Fall Semester		Spring Semester	
ENGL 4740 Bibliography for Research	1	ENGL 4091 Senior Thesis	2
Major Elective	3	Major Elective	3
Major Elective	3		3
Elective	3	INDS 4161 Seminar on Faith and Life	2
Elective	4	Elective	3
	14		13
		at the 3000-level or above. Test by the end of the Senior Year.	
		Total hours required for degree:	120

### Bachelor of Arts in English - Professional Writing Concentration

Four Year Pla	n: Bache	lor of Arts in English	
		ng Concentration	
	Freshma		
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2		3
BIBL 1101 Survey of Old Testament	3		3
ENGL 1111 English Composition I	3		3
HIST 1301 History of World Civilization I	3		3
Elementary Foreign Language 1111	3		3
Physical Education Course	1	Physical Education Course	1
	15		16
	Sophomo	pre Year	
Fall Semester		Spring Semester	
ENGL 2211 Survey of English Literature I*	3		3
Elective	3	Elective	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
Gen-Ed Mathematics	3	Gen-Ed Social Science	3
ENGL 2510 Business Communication	3	Major Elective	3
	16		15
*Students may take ENGL 2211 for English Lit. requirement in sprin	g and ENGL	3311 for U.S. Lit. requirement in Fall; must Choose one class in each discipli	ne.
	Junior	Year	
Fall Semester		Spring Semester	
ENGL 2401 World Literature I	3		3
ENGL 3221 Shakespeare	3	COMM 4344 Nonprofit Organizational Communication	4
ENGL 3450 Contemporary Literature or ENGL 3250 Twentieth- Century British Writers	3	Gen-Ed Humanities	3
Gen-Ed Humanities	3	PHIL 2401 Intro to Philosophy or PHIL 2902 Worldviews	3
ENGL 3720 Literary Magazine Editing	2	Elective	3
Elective	3		
	17		16
	Senior	Year	
Fall Semester		Spring Semester	
ENGL 4740 Bibliography for Research	1	ENGL 4091 Senior Thesis	2
COMM 2228 Media Ecology	4	Major Elective	3
COMM 2347 Journalism I or	2	Major Elective	2
COMM 2348, Journalism II	3		3
Major Elective	3	Elective	3
Elective	2	INDS 4161 Seminar on Faith and Life	2
	13		13
		t the 3000-level or above.	
Completion of the Ma	jor Field Te	st by the end of the Senior Year.	
		Total hours required for degree:	120

\*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: Bach	elor of Sc	eience in Environmental Science	
Natural Reso	ource Man	agement Concentration	
		an Year	
Fall Semester		Spring Semester	
		MATH 1320 College Algebra or higher (Biostatistics	
INDS 1102 Foundations of Faith and Learning	2	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 Adv Survey of Biological Principles II	4
BIOL 1123, 1103 Adv Survey of Biological Principles I	4	ENSC 1112, 1102 Intro to Environmental Science	4
	15		17
	Sophor	ore Year	
Fall Semester		Spring Semester	
ENSC 2611 Sophomore Science Seminar	0.5		4
BIOL 2323 Plant Diversity and Ecology	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	ENSC 2311 Environmental Sustainability	3
, 8,		BIOL 3231 Plant Physiology OR BIOL 2222 Animal	
Gen-Ed Literature	3	Physiology OR ENSC 4610 Field Studies (Wetlands) –	2-3
		Depending on emphasis	-
	15.5		16-17
		r 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 Pre-Practicum	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
	14		14
Completion of the General E		mpetencies by the end of the junior year.	
		Junior Summer	
ENSC 3071 Practicum			3
	Senio	r Year	
Fall Semester		Spring Semester	
ENSC 4611 Senior Science Seminar	1	BIOL 4331 Conservation Biology	3
ENSC/BIOL 3811 Research Methods	3	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	EXSC Activity Course	2
ENSC 3311 Intro to Geographic Information Systems	3		
	<u>ہ</u> 15		12
Completion of		t the 3000-level or above.	12
completion of	$_{-}$ creans at		

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

		ence in Environmental Science	
Fall Semester		Spring Semester	
		MATH 1320 College Algebra or higher (Biostatistics	
INDS 1102 Foundations of Faith and Learning	2	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 Adv. Survey of Biological Principles II	4
BIOL 1123, 1103 Adv. Survey of Biological Principles I	4	ENSC 1112, 1102 Intro to Environmental Science	4
	15		17
		ore Year	,
Fall Semester		Spring Semester	
ENSC 2611 Sophomore Science Seminar	0.5	BIOL 2322, 2302 Animal Diversity and Ecology	4
CHEM 1111, 1101 General Chemistry I	4	CHEM 1112, 1102 General Chemistry II	4
ENSC 2211, 2201 Ecology	4	CYBR 1131 Computer Applications & Concepts	3
Gen-Ed Literature	3	Elective	3
ENSC 3311 Intro to Geographic Information Systems	3		
	14.5		14
		r Year	
Fall Semester	,	Spring Semester	
PHIL 2902 Modern Secular-Christian Worldviews	3	ENSC 4610 Field Studies	2
OEOL 3321 Environmental Interpretation	3	Gen-Ed Humanities	3
Gen-Ed Social Science	3	INDS 3610 Pre-Practicum	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
	13		13
Completion of the General Edu	ucation co	mpetencies by the end of the junior year.	
Soph	omore or	Junior Summer	
ENSC 3071 Practicum			3
	Senio	r Year	
Fall Semester		Spring Semester	
ENSC 4611 Senior Science Seminar	1	BIOL 4331 Conservation Biology	3
ENSC/BIOL 3811 Research Methods	3	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 3711 Wildlife Biology (Choose module relevant to		Elective	2
emphasis: Herpetology, Mammalogy, Ornithology)	4		3
Elective	2	EXSC Activity Course	2
	16		15
Completion of 27	r credits at		
Iternate Year Cources: BIOL 4221: ENSC 2011: ENSC 2211 22		Total hours required for degree:	120.5

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

		ience in Environmental Science	
Speci		is Concentration	
	Freshm	an Year	
Fall Semester		Spring Semester	
		MATH 1320 College Algebra or higher (Biostatistics	
INDS 1102 Foundations of Faith and Learning	2	suggested)	
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	
HIST 1301 History of World Civilization I	3	BIOL 1124, 1104 Advanced Survey of Biological Principles	
BIOL 1123, 1103 Advanced Srvy of Biological Principles I	4	ENSC 1112, 1102 Intro to Environmental Science	
BIOL 1123, 1103 Advanced Sivy of Biological Frinciples I	4		
		oore Year	1
Fall Semester	Sophorn	Spring Semester	<u> </u>
ENSC 2611 Sophomore Science Seminar	0.5	BIOL 2322, 2302 Animal Diversity and Ecology	
Elective (4- credit)	0.5	CHEM 1112, 1102 General Chemistry II	
CHEM 1111, 1101 General Chemistry I	4	CYBR 1131 Computer Applications & Concepts	
ENSC 2211, 2201 Ecology	4		
Gen-Ed Literature	4	Elective (3-credit )	
Gen-Ed Literature	3		
	15.5	r Veen	1
E-II Somester	Junio	r Year	
Fall Semester PHIL 2902 Modern Secular-Christian Worldviews		Spring Semester Gen-Ed Social Science	
OEOL 3321 Environmental Interpretation	3	Gen-Ed Social Science	
ENSC 3711 Wildlife Biology	3	INDS 3610 Pre-Practicum	
ENSC 3211, 3201 Freshwater Ecosystems	4	HIST 1302 History of World Civilization II	
ENSC 3211, 3201 Freshwater Ecosystems	4		
		ENSC 3511 American Ecosystems OR ENSC 3611 Tropical Ecology	
	14	Ecology	
Completion of the Constal E	14	mpetencies by the end of the junior year.	1
		Junior Summer	
	nomore or	Jumor Summer	
ENSC 3071 Practicum	Sonio	or Year	
Fall Semester	Senio	Spring Semester	
ENSC 4611 Senior Science Seminar	1	BIOL 4331 Conservation Biology	
ENSC/BIOL 3811 Research Methods	3	OEOL 3320 Environmental Policy and Law	
ENSC 4311 Natural Resource Management	-	ENSC 4610 Field Studies	
Gen-Ed Humanities	3	INDS 4161 Seminar on Faith and Life	
ENSC 4610 Field Studies	3	Elective	
ENSC 3311 Intro to Geographic Information Systems		EXSC Activity Course	
Livse 3311 millo to Geographic monnation Systems	3		
Comel-time - f.	15	t the 3000-level or above.	1
Completion of 2	e/ creuns al	une 3000-ievei or above.	
		Takel become as a size of face of	
		Total hours required for degree:	121

\*See General Education for optional course offerings

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

	Science in Exercise Science	
Freshm		
	Spring Semester	-
		3
		3
3	ENGL 1112 English Composition II	3
3		
	CYBR 1131 Computer Applications and Concepts	
4		
	BIOL 1124, 1104 Advanced Survey of Biological Principles	
		16
Sophor		
<u> </u>	Spring Semester	
		4
	BIOL 2212, 2202 Human Anatomy and Physiology II	
	EXSC 1312 Beginning Weight Training (Rec Activity)	
		_
		1
Junio		
		_
	PHYS 1312, 1302 Physics II	
		_
3		_
3		
	HLSC 2411 Human Nutrition	
		_
		10
Senio		
		_
1		-
3		
_		_
3		_
3		
		_
	Gen-Ed Literature	_
		<u> </u>
16		14
	fessiona           Freshn           2           3           3           4           1           50phon           4           1           6           9           4           1           16           Sophon           4           3           1           17           Junic           4           3           1           4           3           1           10           11           (1)           15	Freshman Year         Spring Semester         2       EXSC 2411 Intro to Exercise Science         3       BIBL 1102 Survey of New Testament         3       ENGL 1112 English Composition II         3       ENGL 1112 English Composition II         3       ENGL 1112, Inog Survey of Biological Principles or BIOL 1124, 1104 Advanced Survey of Biological Principles or BIOL 1124, 1104 Advanced Survey of Biological Principles         1       16         Sophomore Year         4       CHEM 1112, 1102 General Chemistry II         2       DATA 1552 Data Analytics Tools         4       BIOL 2212, 2202 Human Anatomy and Physiology II         3       HIST 1302 History of World Civilization II         3       EXSC 1312 Beginning Weight Training (Rec Activity)         1       1         7       Junior Year         9       Spring Semester         4       PHYS 1312, 1302 Physics II         3       EXSC 3426 Structural Kinesiology         3       EXSC 3424 Exercise Prescription         MATH 1220 Statistics or       3         3       BIOL 3711 Biostatistics         1       HLSC 2411 Human Nutrition         (1)       15         Senior Year         <

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

Four Year Plan: Bachelor	of Scie	ence in Exercise Science	
Health and Fit	ness C	oncentration	
Fresh	nman Ye	ear	
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		BIOL 1112, 1102 Survey of Biological Sciences II or BIOL	
Advanced Biology I	4	1124, 1104 Advanced Biology II	4
EXSC 1410 Exercise Science Seminar I	1		
	16		16
	omore Y		
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	3	HLSC 2411 Human Nutrition	3
OREC 3212 Environmental Interpretation	2		2
HLSC 1411 Health	3	PSYC 1100 Psychology Applied to Modern Life	3
EXSC activity course	1	EXSC 1312 Beginning Weight Training (required activity)	1
	16		17
	ior Yea		
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	3
	-	summer)	ر
EXSC 1221 Heartsaver First Aid with CPR & AED	(1)		_
	14		15
	nior Yea		4
Fall Semester		Spring Semester	_
		INDS 4161 Seminar on Faith and Life	2
EXSC 4811 Senior Seminar	1	Gen-Ed Literature	3
EXSC 4421 Scientific Principles of Strength and Conditioning	3	EXSC 4423 Rehab and Modalities in Sports Medicine	3
EXSC 3428 Biomechanics	3	EXSC 1311 Intro to Principles and Philosophy of PE	3
EXSC 3321 Prevention and Treatment of Athletic Injuries	3	Free Elective	3
Gen Ed Humanities	3		<u> </u>
	13		14
Completion of 27 credi	ts at the		
		Total credit hours required for degree:	: 120

### Bachelor of Science in Exercise Science – Physical Education

elor of S	Science in Exercise Science	
ysical E	ducation	
Freshma	an Year	
	Spring Semester	
2		3
3	BIBL 1102 Survey of New Testament	3
3	ENGL 1112 English Composition II	3
2	CYBR 1121 Computer Applications and Concepts	2
3		3
4		4
4	1124, 1104 Advanced Biology II	4
1		
		16
Sophomo		
	Spring Semester	
3		3
4	DATA 1552 Data Analytics Tools	3
3		4
2	HLSC 2411 Human Nutrition	3
ر		
3	EXSC 1312 Beginning Weight Training (Rec activity)	1
	PSYC 1100 Psychology Mod Life (Gen-ed Social Science)	3
16		17
Junior		
	Spring Semester	
3		3
3		3
		3
3		3
1		3
3	Gen-Ed Humanities	3
(1)		
14		18
Senio		
	Spring Semester	
1		2
3		3
3		3
3		3
	EXSC Activity Course **	1
(3)		
		1
16	t the 3000-level or above.	12
	Freshma         2         3         3         3         4         1         6         50         3         4         16         Sophomo         3         4         3         4         3         4         3         3         4         3         3         16         Junior         3         3         16         Junior         3         3         10         3         3         11         3         3         11         3         3         11         3         3         11         3         3         3         3         3         1         3         3         3         3         3 <td>2       EXSC 2411 Intro to Exercise Science         3       BIBL 1102 Survey of New Testament         3       ENGL 1112 English Composition II         3       CYBR 1131 Computer Applications and Concepts         4       BIOL 1112, 1102 Survey of Biological Sciences II or BIOL 1124, 1104 Advanced Biology II         1       16         Sophomore Year       Spring Semester         3       HIST 1302 History of World Civilization II         4       DATA 1552 Data Analytics Tools         3       BIOL 2212, 2202 Human Anatomy and Physiology II         HLSC 2411 Human Nutrition         3       EXSC 1312 Beginning Weight Training (Rec activity)         PSYC 1100 Psychology Mod Life (Gen-ed Social Science)         16       Junior Year         Spring Semester       3         3       EXSC 3426 Structural Kinesiology         3       EXSC 3424 Exercise Prescription         MATH 1220 Statistics or BIOL 3711 Biostatistics         3       EXSC 1131 Intro to Principles and Philosophy of PE         1       EDUC 1310 Integrating Technology and the Arts         3       Gen-Ed Humanities         (1)       14         Senior Year       Spring Semester         1       INDS 4161 Seminar on Faith and Life         &lt;</td>	2       EXSC 2411 Intro to Exercise Science         3       BIBL 1102 Survey of New Testament         3       ENGL 1112 English Composition II         3       CYBR 1131 Computer Applications and Concepts         4       BIOL 1112, 1102 Survey of Biological Sciences II or BIOL 1124, 1104 Advanced Biology II         1       16         Sophomore Year       Spring Semester         3       HIST 1302 History of World Civilization II         4       DATA 1552 Data Analytics Tools         3       BIOL 2212, 2202 Human Anatomy and Physiology II         HLSC 2411 Human Nutrition         3       EXSC 1312 Beginning Weight Training (Rec activity)         PSYC 1100 Psychology Mod Life (Gen-ed Social Science)         16       Junior Year         Spring Semester       3         3       EXSC 3426 Structural Kinesiology         3       EXSC 3424 Exercise Prescription         MATH 1220 Statistics or BIOL 3711 Biostatistics         3       EXSC 1131 Intro to Principles and Philosophy of PE         1       EDUC 1310 Integrating Technology and the Arts         3       Gen-Ed Humanities         (1)       14         Senior Year       Spring Semester         1       INDS 4161 Seminar on Faith and Life         <

\*EXSC 1221 (Heartsaver 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: Bachelo	or of Scie	nce in Exercise Science	
Spec	cial Emph	asis	
Fr	eshman Ye	ar	
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	2	CYBR 1131 Computer Applications and Concepts	2
MATH 1320 College Algebra	3		3
BIOL 1111, 1101 Survey of Biological Sciences I or	4	BIOL 1112, 1102 Survey of Biological Sciences II or BIOL 1124,	
BIOL 1123, 1103 Advanced Biology I	4	1104 Advanced Biology II	4
EXSC 1410 Exercise Science Seminar I	1		
	16		16
	phomore Ye	ear	
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		Elective (PSYC 1100 Psych Applied to Modern Life)	3
Environmental Interpretation	3	Elective (PSTC 1100 Psych Applied to Modern Life)	
Gen Ed Humanities	3	EXSC 1312 Beginning Weight Training (Rec activity)	1
	18		17
	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	2	EXSC 3071 Practicum or	2
	3	EXSC 4071 Internship (or summer term)	3
INDS 3610 Pre-Internship	1	Elective	3
EXSC 1221 Heartsaver First Aid w/ CPR and AED	1		
	14		15
	Senior Yea	r	
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	Elective	3
Elective	3	Elective	3
Elective	3	EXSC Activity Course	1
Elective			
Completion of 27 cm	13		12

# 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

		Freshmen Year	
Fall Semester		Spring Semester	
IBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
IOL 1123 Advanced Survey of Biological Principles I	4	BIOL 1124 Advanced Survey of Biological Principles II	4
NGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
IIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
NDS 1102 Foundations of Faith and Learning	2	MATH 1310 Essentials of Algebra <sup>1</sup>	3
	15		16
		Sophomore Year	
Fall Semester		Spring Semester	
IOL 3035 Advanced Human Anatomy and Physiology I	4	BIOL 3036 Advanced Human Anatomy and Physiology II	4
IOL 2611 Sophomore Science Seminar	1	CHEM 1112 General Chemistry II	4
HEM 1111 General Chemistry I	4	MATH 1511 Applied Calculus I (or Health Science Concentration course / Elective)	4
YBR 1131 Computer Applications and Concepts	3	Gen-Ed Social Science	3
IATH 1320 College Algebra <sup>1</sup>	3	Physical Education Course	1
	15		16
		Junior Year	
Fall Semester		Spring Semester	
HEM 3213 Organic Chemistry I	3	BIOL 3421 Cell Biology	4
HYS 1311 College Physics I	4	BIOL 3711 Biostatistics	3
/ATH 1512 Applied Calculus II	4	CHEM 3203 Organic Chemistry Lab	1
en-Ed Humanities	3	CHEM 3214 Organic Chemistry II	3
hysical Education course	1	PHYS 1312, 1302 College Physics II and Lab	4
IOL 2121 Medical Terminology	2	BIOL 4611 Senior Science Seminar	1
	17		16
		Senior Year	
Fall Semester		Spring Semester	
IOL 3811 Research Methods or INDS 3610 Career Readiness	1	BIOL 4701 Biochemistry Lab	1
IOL 4511 Genetics	4	BIOL 4721 Biochemistry I	3
IOL 4621 Microbiology	4	BIOL 4821 Contemporary Biological Investigations (3) or BIOL 4071 Internship (1)	1, 3
	-+-	INDS 4161 Seminar on Faith and Life	2
HEM 3204 Advanced Organic Chemistry Lab	1		
HEM 3204 Advanced Organic Chemistry Lab Gen-Ed Humanities	1	Gen-Ed Literature	3
- · · ·			3

MATH 1310 and 1320 are not major 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

	Freshmen	Year	
Fall Semester		Spring Semester	
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	
BIOL 1123 Advanced Survey of Biological Principles I	4	BIOL 1124 Advanced Survey of Biological Principles II	
CHEM 1111 General Chemistry I	4	CHEM 1112 General Chemistry II	
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	
INDS 1102 Foundations of Faith and Learning	2	Gen-Ed Social Science	
	16		1
	Sophomor	e Year	
Fall Semester		Spring Semester	
BIOL 2121 Medical Terminology	2	BIOL 3421 Cell Biology	
BIOL 2611 Sophomore Science Seminar	1	CHEM 3203 Organic Chemistry Lab	
CHEM 3213 Organic Chemistry I	3	CHEM 3214 Organic Chemistry II	
MATH 1320 College Algebra	3	MATH 1511 Applied Calculus I	
PHYS 1311 College Physics I	4	PHYS 1312 College Physics II	
Gen-Ed Physical Education Course	1		
	15		1
	Junior Y	ear	
Fall Semester		Spring Semester	
BIOL 3035 Advanced Human Anatomy and Physiology I	4	BIOL 3036 Advanced Human Anatomy and Physiology II	
BIOL 4511 Genetics	4	BIOL 3711 Biostatistics	
BIOL 4621 Microbiology	4	BIOL 4701 Biochemistry Lab	
CHEM 3204 Advanced Organic Chemistry Lab	1	BIOL 4721 Biochemistry I	
MATH 1512 Applied Calculus II	4	BIOL 4611 Senior Science Seminar	
		Gen-Ed Oral Competency	
	17		1
	Senior Y	ear	
Fall Semester		Spring Semester	
BIOL 3811 Research Methods or INDS 3610 Pre-Internship	3	INDS 4161 Seminar on Faith and Life	
HIST 1301 World Civilizations I	3	BIOL 4821 Contemporary Biological Investigations or BIOL 4071 Internship	
CYBR 1131 Computer Applications and Concepts	3	Gen-Ed Literature	
Gen-Ed Humanities	3	Gen-Ed Humanities	
Gen-Ed Humanities	3	HIST 1302 World Civilizations II	
Gen-Ed Physical Education Credit	1		
	14		1

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: Ba	achelor of Arts	or Bachelor of Science in History	
		nan 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
Physical Education Course	1		
·	15		16
*Students in the Honors Program will take the US Hist	tory sequence, HIST 2	101-HIST 2102, during their freshman year, and take the Honors World H	istory
sequence	e, HIST 2301-HIST 230	02, during their sophomore year.	
	Sophor	nore 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 (Foreign Language, Humanities) or Bachelor of	
Bachelor of Arts or Science requirement	3	Science (Math, Science, Business, Cybersecurity or Exercise	3
		Science) requirement (see pp. 113-114)	-
Gen-Ed Literature	3	Gen-Ed Humanities	3
Gen-Ed Social Science	3	Elective	3
Gen-Ed Math	3	Physical Education Course	1
	17		16
	Junio	or 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
Elective	3	Elective	3
	15		15
	Seni	or Year	
Fall Semester		Spring Semester	
Major Elective	3	Major Elective	2
Major Elective	3	Elective	3
INDS 4161 Seminar on Faith and Life	2	Elective	3
HIST 4091 Senior Thesis	3	Elective	3
Elective	3		
2.00.10	14		12
Con		at the 3000-level or above.	12
		y the end of the Senior Year.	
Comp		Total hours required for degree:	120

### Bachelor of Arts in Music

Fall Semester           INDS 1102 Foundations of Faith and Learning           BIBL 1101 Survey of Old Testament	Freshman	Spring Semester	
INDS 1102 Foundations of Faith and Learning			
0			
RIBL 1101 Survey of Old Testament	2		3
	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)	1	MUSC 1312L Aural Skills II (offered alternate years, odd) or Physical Education 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 Civ 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
	14.5		14.5 or
	or 13.5		15.5
Fall Semester	<u> </u>	Spring Semester	
MUSC 1311L Aural Skills I (offered alternate years, even) or	+	MUSC 1312L Aural Skills II (offered alternate years, odd) or	
MUSC 2313L Aural Skills II (offered alternate years, odd)	1	MUSC 2314L Aural Skills IV (offered alternate years, oud) of MUSC 2314L Aural Skills IV (offered alternate years, even)	1
MUSC 1311 Music Theory I (offered alternate years, odd)	+	MUSC 1312 Music Theory II (offered alternate years, odd) or	
MUSC 2313 Music Theory III (offered alternate years, odd)	3	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 Civ 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-Music Perf.	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
Physical Education Course	1	Physical Education Course	1
Gen-Ed Social Science	3		3
Gen-Ed Mathmatics	3	Elective	3
Ensemble Course	1	Ensemble Course	
	16.5		16.5
	10.5		10.5
Fall Semester	т	Spring Semester	
MUSC 2313L Aural Skills III (offered alternate years, odd)	1	MUSC 2314L Aural Skills IV (offered alternate years, even)	1
		MUSC 2314 Music Theory IV (offered alternate years, even)	
MUSC 2313 Music Theory III (offered alternate years, odd) or Music Elective OR Music Elective (if Theory sequence is completed	3	OR Music Elective if Theory sequence is completed	3
MUSC 3421 Survey of Musical Styles I (offered alternate years, odd)	+	MUSC 3422 Survey of Musical Styles II (offered alternate	
OR Music Elective	3	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		4
	16 Or 17		14 Or 15
	<u>· · · · · · · · · · · · · · · · · · · </u>		,
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	Elective (if needed)	3
Elective	3	Secondary Instrument(s) (Skills)	1
Secondary Instrument(s) (Skills)	1		
	15 Or 18		13 Or 16
	15 Or 18	Total hours required for degree:	13 Or 16 120

0.01

# Bachelor of Science in Music Business

Freshman 2 3 3 1 1 or 0.5 0 3 1 1 1 3 1 0 1 3 4 or 3 3 3 3 0.5	Spring Semester         BUSN 1101 Introduction to Business or         CYBR 1131 Computer Application/Concepts         BIBL 1102 Survey of New Testament         ENGL 1112 English Composition II         MUSC 1100 Seminar-Music Performance         MUSB 1260 Music Business Forum         MUSB 1220 Survey of Music and Artist Management         MUSC 1112,1122,1132,1142,1152,1162, 1172,1182, 1191, 1212 Applied         Music II         Ensemble Course         Physical Education Course         Spring Semester         BUSN 2301 Principles of Marketing or         CYBR 1131 Computer Application/Concepts         HIST 1302 History of World Civilization II         MUSC 1100 Seminar-Music Performance	3 3 0.5 0 3 1 1 1 1 5.5 3 3
3 3 0 r 0.5 0 3 1 1 1 3 0 r 16.5 Sophomore 4 or 3 3 3 0.5	BUSN 1101 Introduction to Business or         CYBR 1131 Computer Application/Concepts         BIBL 1102 Survey of New Testament         ENGL 1112 English Composition II         MUSC 1100 Seminar-Music Performance         MUSB 1260 Music Business Forum         MUSB 1220 Survey of Music and Artist Management         MUSC 1112,1122,1132,1142,1152,1162, 1172,1182, 1191, 1212 Applied         Music II         Ensemble Course         Physical Education Course         Year         BUSN 2301 Principles of Marketing or         CYBR 1131 Computer Application/Concepts         HIST 1302 History of World Civilization II         MUSC 1100 Seminar-Music Performance	3 3 0.5 0 3 1 1 1 15.5 3
3 3 0 r 0.5 0 3 1 1 1 3 0 r 16.5 Sophomore 4 or 3 3 3 0.5	BIBL 1102 Survey of New Testament         ENGL 1112 English Composition II         MUSC 1100 Seminar-Music Performance         MUSB 1260 Music Business Forum         MUSB 1220 Survey of Music and Artist Management         MUSC 1112,1122,1132,1142,1152,1162, 1172,1182, 1191, 1212 Applied         Music II         Ensemble Course         Physical Education Course         Spring Semester         BUSN 2301 Principles of Marketing or         CYBR 1131 Computer Application/Concepts         HIST 1302 History of World Civilization II         MUSC 1100 Seminar-Music Performance	3 3 0.5 0 3 1 1 1 15.5 3
3 1 or o.5 0 3 1 1 1 1 3 0r 16.5 Sophomore 4 or 3 3 0.5	ENGL 1112 English Composition II MUSC 1100 Seminar-Music Performance MUSB 1260 Music Business Forum MUSB 1220 Survey of Music and Artist Management MUSC 1112,1122,1132,1142,1152,1162, 1172,1182, 1191, 1212 Applied Music II Ensemble Course Physical Education Course Physical Education Course Spring Semester BUSN 2301 Principles of Marketing or CYBR 1131 Computer Application/Concepts HIST 1302 History of World Civilization II MUSC 1100 Seminar-Music Performance	3 0.5 0 3 1 1 1 1 5.5 3
1 or 0.5 0 3 1 1 3 0r 16.5 Sophomore 4 or 3 3 3 0.5	MUSC 1100 Seminar-Music Performance         MUSB 1260 Music Business Forum         MUSB 1220 Survey of Music and Artist Management         MUSC 1112,1122,1132,1142,1152,1162, 1172,1182, 1191, 1212 Applied         Music II         Ensemble Course         Physical Education Course         Year         BUSN 2301 Principles of Marketing or CYBR 1131 Computer Application/Concepts         HIST 1302 History of World Civilization II         MUSC 1100 Seminar-Music Performance	0.5 0 3 1 1 1 1 5.5
or 0.5 0 3 1 1 3 0 r 16.5 Sophomore 4 or 3 3 3 0.5	MUSB 1260 Music Business Forum         MUSB 1220 Survey of Music and Artist Management         MUSC 1112,1122,1132,1142,1152,1162, 1172,1182, 1191, 1212 Applied         Music II         Ensemble Course         Physical Education Course         Spring Semester         BUSN 2301 Principles of Marketing or         CYBR 1131 Computer Application/Concepts         HIST 1302 History of World Civilization II         MUSC 1100 Seminar-Music Performance	0 3 1 1 1 1 5.5
0 3 1 1 3 0 r 16.5 Sophomore 4 or 3 3 3 0.5	MUSB 1220 Survey of Music and Artist Management         MUSC 1112,1122,1132,1142,1152,1162, 1172,1182, 1191, 1212 Applied         Music II         Ensemble Course         Physical Education Course         Year         BUSN 2301 Principles of Marketing or CYBR 1131 Computer Application/Concepts         HIST 1302 History of World Civilization II         MUSC 1100 Seminar-Music Performance	3 1 1 1 15-5 3
1 1 3 17 or 16.5 Sophomore 4 or 3 3 3 0.5	MUSB 1220 Survey of Music and Artist Management         MUSC 1112,1122,1132,1142,1152,1162, 1172,1182, 1191, 1212 Applied         Music II         Ensemble Course         Physical Education Course         Year         BUSN 2301 Principles of Marketing or CYBR 1131 Computer Application/Concepts         HIST 1302 History of World Civilization II         MUSC 1100 Seminar-Music Performance	3 1 1 1 15-5 3
1 3 17 or 16.5 Sophomore 4 or 3 3 3 0.5	Music II Ensemble Course Physical Education Course Year BUSN 2301 Principles of Marketing or CYBR 1131 Computer Application/Concepts HIST 1302 History of World Civilization II MUSC 1100 Seminar-Music Performance	1 1 15.5 3
3 17 or 16.5 Sophomore 4 or 3 3 3 0.5	Ensemble Course Physical Education Course Year BUSN 2301 Principles of Marketing or CYBR 1131 Computer Application/Concepts HIST 1302 History of World Civilization II MUSC 1100 Seminar-Music Performance	1 15.5 3
3 17 or 16.5 Sophomore 4 or 3 3 3 0.5	Physical Education Course Year BUSN 2301 Principles of Marketing or CYBR 1131 Computer Application/Concepts HIST 1302 History of World Civilization II MUSC 1100 Seminar-Music Performance	1 15.5 3
17 or 16.5 Sophomore 4 or 3 3 3 0.5	Spring Semester           BUSN 2301 Principles of Marketing or           CYBR 1131 Computer Application/Concepts           HIST 1302 History of World Civilization II           MUSC 1100 Seminar-Music Performance	3
<b>Sophomore</b> 4 or 3 3 0.5	Spring Semester           BUSN 2301 Principles of Marketing or           CYBR 1131 Computer Application/Concepts           HIST 1302 History of World Civilization II           MUSC 1100 Seminar-Music Performance	3
4 or 3 3 3 0.5	Spring Semester           BUSN 2301 Principles of Marketing or           CYBR 1131 Computer Application/Concepts           HIST 1302 History of World Civilization II           MUSC 1100 Seminar-Music Performance	
3 3 0.5	BUSN 2301 Principles of Marketing or CYBR 1131 Computer Application/Concepts HIST 1302 History of World Civilization II MUSC 1100 Seminar-Music Performance	
3 3 0.5	CYBR 1131 Computer Application/Concepts HIST 1302 History of World Civilization II MUSC 1100 Seminar-Music Performance	
3 3 0.5	HIST 1302 History of World Civilization II MUSC 1100 Seminar-Music Performance	
3	MUSC 1100 Seminar-Music Performance	3
0.5		
,		0.5
		0
0		1
		1
		1
		3
15.5		12.5
junior re		
3		0
		3
		3
3	MUSC 1312 Music Theory II <i>or</i> Practical Skills Elective	4 or 3
3	Gen-Ed Natural Science	4
2		
-		
.5		
or 16		14 or 13
Senior Y		
-		
		0
		3
	BUSN 4703 Entrepreneurship and Small Business	
3	Management	3
1		3
2		3
(3)	As Needed: Elective from: Music History/Culture or Practical Skills	(3)
15 (18)		14 (17)
ust be subm		120
	1 3 1 15.5 or 14.5 Junior Y 3 0 3 3 3 3 3 3 3 3 3 3 3 3 3	1       MUSB 2232 CODA Music Festival Seminar II         3       Ensemble Course         1       Gen-Ed Oral Competency         1       Gen-Ed Oral Competency         15:5       or 14.5         Junior Year       Spring Semester         3       MUSB 1260 Music Business Forum         0       MUSB 3252 Music Publishing         3       MUSB 3232 Album Seminar II         3       MUSC 1312 Music Theory II <i>or</i> Practical Skills Elective         3       Gen-Ed Natural Science         3       Gen-Ed Natural Science         3       CMC Immersion Semester         1       CMC Immersion Semester Option         0       MUSB 1260 Music Business Forum         3       CMC Immersion Semester Option         0       MUSB 4071 Practicum in Music Business         3       Elective from: Music History/Culture or Practical Skills         3       BUSN 4703 Entrepreneurship and Small Business         3       MuSB 4273 Senior Studies in Music Business         2       Practical Skills Elective         3       As Needed: Elective from: Music History/Culture or Practical Skills

# Bachelor of Science in Music Business with a Concentration in Audio Production (MAPP) 2021-22 Version

with a Concentra		Audio Production (MAPP)	
	Freshm	an Year	
Fall Semester		Spring Semester	
NDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Application/ Concepts	
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	
MUSC 1100 Sem. in Music Performance	0.5		0.
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	
MUSB 1210 Survey of Music Production, Marketing and Distribution	3	MUSB 1220 Survey of Music and Artist Mgt	
Applied Instrument	1	Applied Instrument	
Ensemble Course	1	Ensemble Course	
BUSN 1101 Intro to Business	3	BUSN 2602 Microecon or Gen-Ed Math*	
	16.5		17.
	Sophom	ore Year	
Fall Semester		Spring Semester	
BUSN 2201 Principles of Accounting I	3	BUSN 2202 Principles of Accounting II	
BUSN 2601 Macroecon or Gen-Ed Math*	3	HIST 1302 History of World Civilization II	
HIST 1301 History of World Civilization I	3	Gen-Ed Literature	
MUSC 1311 Music Theory I**	4	Gen-Ed Oral Competency	
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	(
MUSB 2231 Music & Artist Mgt Sem. I	2	MUSB 2232 Music & Artist Mgt Sem. I	
Applied Instrument	1	Applied Instrument	
Ensemble Course	1	Ensemble Course	
		Physical Education Course	
	17		1;
	Junio	r Year	
Fall Semester		Spring Semester	
MUSC 3421 Survey of Musical Styles I**	3	Music Hist/Culture Elec**	
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	(
MUSB 1311 Intro to Digital Sound Recording	3	MUSB 3331 MIDI and Sound Synthesis	
MUSB 2411 Intro to the Recording Studio	3	MUSB 3321 Live Sound and Lighting	
MUSB 3231 Music Prod, Mkt, Mgt Sem I	3	MUSB 3232 Music Prd,Mkt,Mgt SemII	
Gen-Ed Natural Science	3	Gen-Ed Natural Science	
Physical Education Course	1		
	16		10
	Senio	r Year	
Fall Semester		Spring Semester: Immersion	
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	(
MUSB 2412 Advanced Studio Production**	3	MUSB 2441 MAPP Recording Studio Mgt	
MUSB 3251 Copyright Law	3	MUSB 2451 MAPP Critical Listening	
PHIL 3401 Ethics	3	MUSB 3421 MAPP Digital Sound Processing	
NDS 3610 Pre-Practicum	1	MUSB 3431 MAPP Mastering	
NDS 4161 Sem. on Faith and Life	2	MUSB 4071 Practicum in Music Business	
		MUSB 4273 Senior Studies in Music Business	
	12		1
Completion o	f 27 credits	at the 3000-level or above.	· · ·

\*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		•	
	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	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: 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
	12		17
	Sophomor		
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 La	b 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 (odd	3
		spring)	
		spring) Elective	3
	14	Spring) Elective	3 15
		Elective	
Fall Semester	14 Junior Y	ear	
<b>Fall Semester</b> OREC 3212 Principles of Environmental Interpretation		Elective	
	Junior Y	Elective  ear  PHIL 3502 Philosophy of Leadership (even spring)	15
DREC 3212 Principles of Environmental Interpretation CYBR 1131 Computer Applications and Concepts	Junior Y	ear PHIL 3502 Philosophy of Leadership (even spring) Concentration Elective: Select from Group E in catalog	<b>15</b>
DREC 3212 Principles of Environmental Interpretation CYBR 1131 Computer Applications and Concepts ENSC 2211, 2201 Ecology and Lab	Junior Y 3 3 4	Elective         Elective         Elective         Spring Semester         PHIL 3502 Philosophy of Leadership (even spring)         Concentration Elective: Select from Group E in catalog         OREC 3320 Environmental Policy and Law (even spring)	<b>15</b> <b>1</b> <b>3</b> <b>4</b> <b>3</b>
OREC 3212 Principles of Environmental Interpretation CYBR 1131 Computer Applications and Concepts ENSC 2211, 2201 Ecology and Lab INDS 3610 Pre-Internship	Junior Y 3 3 4 1	Elective         Elective         PHIL 3502 Philosophy of Leadership (even spring)         Concentration Elective: Select from Group E in catalog         OREC 3320 Environmental Policy and Law (even spring)         OREC 3610 Program Planning and Design	<b>15</b> <b>3</b> 4 3 3
DREC 3212 Principles of Environmental Interpretation CYBR 1131 Computer Applications and Concepts ENSC 2211, 2201 Ecology and Lab NDS 3610 Pre-Internship	Junior Y 3 3 4 1 3	Elective         Elective         Elective         Spring Semester         PHIL 3502 Philosophy of Leadership (even spring)         Concentration Elective: Select from Group E in catalog         OREC 3320 Environmental Policy and Law (even spring)	<b>15</b> 3 4 3 3 3
DREC 3212 Principles of Environmental Interpretation CYBR 1131 Computer Applications and Concepts ENSC 2211, 2201 Ecology and Lab NDS 3610 Pre-Internship	Junior Y 3 3 4 1 3 14	ear PHIL 3502 Philosophy of Leadership (even spring) Concentration Elective: Select from Group E in catalog OREC 3320 Environmental Policy and Law (even spring) OREC 3610 Program Planning and Design Gen-Ed Literature	<b>15</b> <b>3</b> 4 3 3
DREC 3212 Principles of Environmental Interpretation CYBR 1131 Computer Applications and Concepts ENSC 2211, 2201 Ecology and Lab NDS 3610 Pre-Internship Gen-Ed Natural Science*	Junior Y 3 3 4 1 3	ear PHIL 3502 Philosophy of Leadership (even spring) Concentration Elective: Select from Group E in catalog OREC 3320 Environmental Policy and Law (even spring) OREC 3610 Program Planning and Design Gen-Ed Literature	<b>15</b> <b>3</b> <b>4</b> <b>3</b> <b>3</b> <b>3</b>
DREC 3212 Principles of Environmental Interpretation CYBR 1131 Computer Applications and Concepts ENSC 2211, 2201 Ecology and Lab NDS 3610 Pre-Internship Gen-Ed Natural Science*	Junior Y 3 3 4 1 3 14	ear PHIL 3502 Philosophy of Leadership (even spring) Concentration Elective: Select from Group E in catalog OREC 3320 Environmental Policy and Law (even spring) OREC 3610 Program Planning and Design Gen-Ed Literature mmer	15 3 4 3 3 3 16
OREC 3212 Principles of Environmental Interpretation CYBR 1131 Computer Applications and Concepts ENSC 2211, 2201 Ecology and Lab INDS 3610 Pre-Internship Gen-Ed Natural Science* OREC 3514 Internship 3 and ENSC 3511 American Ecosystems 4 Fall Semester	Junior Y 3 3 4 1 3 14 Junior Sur	Elective         Elective         Elective         PHIL 3502 Philosophy of Leadership (even spring)         Concentration Elective: Select from Group E in catalog         OREC 3320 Environmental Policy and Law (even spring)         OREC 3610 Program Planning and Design         Gen-Ed Literature         mmer         Year         Spring Semester	15 3 4 3 3 3 16
DREC 3212 Principles of Environmental Interpretation CYBR 1131 Computer Applications and Concepts ENSC 2211, 2201 Ecology and Lab NDS 3610 Pre-Internship Gen-Ed Natural Science* DREC 3514 Internship 3 and ENSC 3511 American Ecosystems 4 Fall Semester DREC 4610 Admin & Management ORS	Junior Y 3 3 4 1 3 14 Junior Sur	ear PHIL 3502 Philosophy of Leadership (even spring) Concentration Elective: Select from Group E in catalog OREC 3320 Environmental Policy and Law (even spring) OREC 3610 Program Planning and Design Gen-Ed Literature nmer	15 3 4 3 3 3 16
OREC 3212 Principles of Environmental Interpretation CYBR 1131 Computer Applications and Concepts ENSC 2211, 2201 Ecology and Lab INDS 3610 Pre-Internship Gen-Ed Natural Science* OREC 3514 Internship 3 and ENSC 3511 American Ecosystems 4 Fall Semester OREC 4610 Admin & Management ORS INDS 4161 Seminar on Faith and Life	Junior Y 3 3 4 1 3 14 Junior Sun Senior Y	Elective         Elective         PHIL 3502 Philosophy of Leadership (even spring)         Concentration Elective: Select from Group E in catalog         OREC 3320 Environmental Policy and Law (even spring)         OREC 3610 Program Planning and Design         Gen-Ed Literature         nmer         Year         OREC 4620 Current Issues in ORS         OREC 4630 Senior Seminar	15 3 4 3 3 16 7
DREC 3212 Principles of Environmental Interpretation CYBR 1131 Computer Applications and Concepts ENSC 2211, 2201 Ecology and Lab NDS 3610 Pre-Internship Gen-Ed Natural Science* DREC 3514 Internship 3 and ENSC 3511 American Ecosystems 4 Fall Semester DREC 4610 Admin & Management ORS NDS 4161 Seminar on Faith and Life	Junior Y 3 3 4 1 3 14 Junior Sun Senior Y 4	Elective         Elective         ear         PHIL 3502 Philosophy of Leadership (even spring)         Concentration Elective: Select from Group E in catalog         OREC 3320 Environmental Policy and Law (even spring)         OREC 3610 Program Planning and Design         Gen-Ed Literature         mmer         ear         Spring Semester         OREC 4620 Current Issues in ORS	15 3 4 3 3 3 16 7 3
DREC 3212 Principles of Environmental Interpretation CYBR 1131 Computer Applications and Concepts ENSC 2211, 2201 Ecology and Lab NDS 3610 Pre-Internship Gen-Ed Natural Science* DREC 3514 Internship 3 and ENSC 3511 American Ecosystems 4 Fall Semester DREC 4610 Admin & Management ORS NDS 4161 Seminar on Faith and Life Elective	Junior Y 3 3 4 1 3 14 Junior Sun Senior Y 4 2	Elective         Elective         PHIL 3502 Philosophy of Leadership (even spring)         Concentration Elective: Select from Group E in catalog         OREC 3320 Environmental Policy and Law (even spring)         OREC 3610 Program Planning and Design         Gen-Ed Literature         nmer         Year         OREC 4620 Current Issues in ORS         OREC 4630 Senior Seminar	15 3 4 3 3 3 3 16 7 3 1
OREC 3212 Principles of Environmental Interpretation CYBR 1131 Computer Applications and Concepts ENSC 2211, 2201 Ecology and Lab INDS 3610 Pre-Internship Gen-Ed Natural Science* OREC 3514 Internship 3 and ENSC 3511 American Ecosystems 4 Fall Semester OREC 4610 Admin & Management ORS	Junior Y 3 3 4 1 3 14 Junior Sun Senior Y 4 2 3	Elective         Elective         ear         PHIL 3502 Philosophy of Leadership (even spring)         Concentration Elective: Select from Group E in catalog         OREC 3320 Environmental Policy and Law (even spring)         OREC 3610 Program Planning and Design         Gen-Ed Literature         nmer         Corect 4620 Current Issues in ORS         OREC 4630 Senior Seminar         Gen-Ed Scial Science (PSYC 1100 or 2300 recommended)	15           15           3           4           3           3           3           3           16           7           3           1           3           1           3

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

	Freshm	han Year	
Fall Semester		Spring Semester	
NDS 1102 Foundations of Faith & Learning	2	BIBL 1102 Survey of New Testament	3
3IBL 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		
	12		13
	Sophor	nore 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 (odd spring)	3
OREC 2211 Wilderness First Aid	1	Elective	4
	15		16
	Junio	r 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
Elective	3	OREC 3320 Environmental Policy & Law (even spring)	3
NDS 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		
	16		17
	lunior Yea	ar Summer	
OREC 3514 Summer Internship	jullion rec		
	Senio	or 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
NDS 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	Elective	3
	15		13

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

	Fresł	nman 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
	16		1;
	Sopho	omore 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
	14		1
	Jun	ior 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
	12		1
Completion of the Wilderness First Responder Certification by the end	of the j	unior year	
		r Summer	
OREC 3514 Internship			3
	Ser	nior 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
Elective	1	Elective	3
	14		1:
Completion of 27 credits at the 3000-level or above.	<u> </u>	4	

\*See General Education for optional course offerings

1 Immersion Semester

2 Opposite Immersion

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

	Freshm	ian Year	
Fall Semester		Spring Semester	
NDS 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
NGL 1111 English Composition	3	OREC1120 Facilitating Outdoor Recreation Experiences	2
DREC 1110 Introduction to Outdoor Recreation Studies	3	OREC 1130 Discovery (3-week trip in May)	4
t least one outdoor related OREC 1700 course	1	OREC 1241 Facilitating Low Challenge Courses	1
INST 1901 Foundations of Christian Ministry (fall odd)	3		
	15		1
		nore Year	
Fall Semester		Spring Semester	
INST 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
DREC 2330/2331 Teaching Methods and Curriculum Development with		Gen-Ed Nat. Sci: ENSC 1112, 1102 Intro to Environmental	
ab	4	Science/Lab	4
DREC 2211 Wilderness First Aid	1	Gen-Ed Literature*	3
DREC 2221 Outdoor Living Skills	4	CYBR 1131 Computer Applications and Concepts	3
	15		1
	Junio	r Year	
Fall Semester	Junio	Spring Semester	
Fall Semester OREC 3212 Principles of Environmental Interpretation	Junio	Spring Semester PHIL 3502 Philosophy of Leadership	3
		Spring Semester	3
DREC 3212 Principles of Environmental Interpretation OCI 4110 Counseling Adolescents and Families	3	Spring Semester           PHIL 3502 Philosophy of Leadership           MNST 3701 Ministry in Cultural Context (spring semester, even years)	3
DREC 3212 Principles of Environmental Interpretation iOCI 4110 Counseling Adolescents and Families HIST 1302 History of World Civ I or HIST 2102 US History I	3	Spring Semester           PHIL 3502 Philosophy of Leadership           MNST 3701 Ministry in Cultural Context (spring semester, even years)           OREC 3610 Outdoor Recreation Program Planning and Design	3
DREC 3212 Principles of Environmental Interpretation IOCI 4110 Counseling Adolescents and Families HIST 1302 History of World Civ I or HIST 2102 US History I NDS 3610 Pre-Internship	3 3 3	Spring Semester           PHIL 3502 Philosophy of Leadership           MNST 3701 Ministry in Cultural Context (spring semester, even years)	3
DREC 3212 Principles of Environmental Interpretation IOCI 4110 Counseling Adolescents and Families HIST 1302 History of World Civ I or HIST 2102 US History I NDS 3610 Pre-Internship Choice: ENSC 2511, 2512, 4080, or 4610	3 3 3 1	Spring Semester           PHIL 3502 Philosophy of Leadership           MNST 3701 Ministry in Cultural Context (spring semester, even years)           OREC 3610 Outdoor Recreation Program Planning and Design           HIST 1302 History of World Civ II, or HIST 2102 US History II	3
DREC 3212 Principles of Environmental Interpretation IOCI 4110 Counseling Adolescents and Families HIST 1302 History of World Civ I or HIST 2102 US History I NDS 3610 Pre-Internship	3 3 3 1 2 3	Spring Semester           PHIL 3502 Philosophy of Leadership           MNST 3701 Ministry in Cultural Context (spring semester, even years)           OREC 3610 Outdoor Recreation Program Planning and Design           HIST 1302 History of World Civ II, or HIST 2102 US History II	3 3 2
DREC 3212 Principles of Environmental Interpretation IOCI 4110 Counseling Adolescents and Families HIST 1302 History of World Civ I or HIST 2102 US History I NDS 3610 Pre-Internship Choice: ENSC 2511, 2512, 4080, or 4610	3 3 3 1 2 3 15	Spring Semester           PHIL 3502 Philosophy of Leadership           MNST 3701 Ministry in Cultural Context (spring semester, even years)           OREC 3610 Outdoor Recreation Program Planning and Design           HIST 1302 History of World Civ II, or HIST 2102 US History II	3 3 2
DREC 3212 Principles of Environmental Interpretation OCI 4110 Counseling Adolescents and Families HIST 1302 History of World Civ I or HIST 2102 US History I NDS 3610 Pre-Internship Choice: ENSC 2511, 2512, 4080, or 4610 Gen-Ed Social Science (PSYC 1100 or PSYC 2300 recommended)	3 3 3 1 2 3 15	Spring Semester           PHIL 3502 Philosophy of Leadership           MNST 3701 Ministry in Cultural Context (spring semester, even years)           OREC 3610 Outdoor Recreation Program Planning and Design           HIST 1302 History of World Civ II, or HIST 2102 US History II           Elective	3
DREC 3212 Principles of Environmental Interpretation IOCI 4110 Counseling Adolescents and Families HIST 1302 History of World Civ I or HIST 2102 US History I NDS 3610 Pre-Internship Choice: ENSC 2511, 2512, 4080, or 4610	3 3 3 1 2 3 15 Junior S	Spring Semester         PHIL 3502 Philosophy of Leadership         MNST 3701 Ministry in Cultural Context (spring semester, even years)         OREC 3610 Outdoor Recreation Program Planning and Design         HIST 1302 History of World Civ II, or HIST 2102 US History II         Elective	3 3 3 2 1
DREC 3212 Principles of Environmental Interpretation OCI 4110 Counseling Adolescents and Families HIST 1302 History of World Civ I or HIST 2102 US History I NDS 3610 Pre-Internship Choice: ENSC 2511, 2512, 4080, or 4610 Gen-Ed Social Science (PSYC 1100 or PSYC 2300 recommended)	3 3 3 1 2 3 15 Junior S	Spring Semester           PHIL 3502 Philosophy of Leadership           MNST 3701 Ministry in Cultural Context (spring semester, even years)           OREC 3610 Outdoor Recreation Program Planning and Design           HIST 1302 History of World Civ II, or HIST 2102 US History II           Elective	3 3 3 2 1
DREC 3212 Principles of Environmental Interpretation OCI 4110 Counseling Adolescents and Families HIST 1302 History of World Civ I or HIST 2102 US History I NDS 3610 Pre-Internship Choice: ENSC 2511, 2512, 4080, or 4610 Gen-Ed Social Science (PSYC 1100 or PSYC 2300 recommended) DREC 3514 Summer Internship	3 3 3 1 2 3 15 Junior S	Spring Semester         PHIL 3502 Philosophy of Leadership         MNST 3701 Ministry in Cultural Context (spring semester, even years)         OREC 3610 Outdoor Recreation Program Planning and Design         HIST 1302 History of World Civ II, or HIST 2102 US History II         Elective         Summer         or Year	3 3 3 2 1
DREC 3212 Principles of Environmental Interpretation OCI 4110 Counseling Adolescents and Families HIST 1302 History of World Civ I or HIST 2102 US History I NDS 3610 Pre-Internship Choice: ENSC 2511, 2512, 4080, or 4610 Gen-Ed Social Science (PSYC 1100 or PSYC 2300 recommended) DREC 3514 Summer Internship Fall Semester	3 3 1 2 3 15 Junior S Senio	Spring Semester         PHIL 3502 Philosophy of Leadership         MNST 3701 Ministry in Cultural Context (spring semester, even years)         OREC 3610 Outdoor Recreation Program Planning and Design         HIST 1302 History of World Civ II, or HIST 2102 US History II         Elective         Summer         r Year         Spring Semester	3 3 3 2 1
DREC 3212 Principles of Environmental Interpretation OCI 4110 Counseling Adolescents and Families HIST 1302 History of World Civ I or HIST 2102 US History I NDS 3610 Pre-Internship Choice: ENSC 2511, 2512, 4080, or 4610 Gen-Ed Social Science (PSYC 1100 or PSYC 2300 recommended) DREC 3514 Summer Internship Fall Semester DREC 4610 Admin & Management ORS	3 3 1 2 3 15 Junior S Senio	Spring Semester         PHIL 3502 Philosophy of Leadership         MNST 3701 Ministry in Cultural Context (spring semester, even years)         OREC 3610 Outdoor Recreation Program Planning and Design         HIST 1302 History of World Civ II, or HIST 2102 US History II         Elective         Summer         r Year         OREC 4620 Current Issues in ORS	3 3 3 2 1 3 3 3 3
DREC 3212 Principles of Environmental Interpretation GOCI 4110 Counseling Adolescents and Families HIST 1302 History of World Civ I or HIST 2102 US History I NDS 3610 Pre-Internship Choice: ENSC 2511, 2512, 4080, or 4610 Gen-Ed Social Science (PSYC 1100 or PSYC 2300 recommended) DREC 3514 Summer Internship Fall Semester DREC 4610 Admin & Management ORS NDS 4161 Seminar on Faith and Life	3 3 1 2 3 15 Junior S Senio	Spring Semester         PHIL 3502 Philosophy of Leadership         MNST 3701 Ministry in Cultural Context (spring semester, even years)         OREC 3610 Outdoor Recreation Program Planning and Design         HIST 1302 History of World Civ II, or HIST 2102 US History II         Elective         Summer         OREC 4620 Current Issues in ORS         OREC 4630 Senior Seminar         Gen-Ed Humanities*	3 3 2 1 3 3 2 2 1 3 3 3 1 3
DREC 3212 Principles of Environmental Interpretation OCI 4110 Counseling Adolescents and Families HIST 1302 History of World Civ I or HIST 2102 US History I NDS 3610 Pre-Internship Choice: ENSC 2511, 2512, 4080, or 4610 Gen-Ed Social Science (PSYC 1100 or PSYC 2300 recommended) DREC 3514 Summer Internship Fall Semester DREC 4610 Admin & Management ORS NDS 4161 Seminar on Faith and Life Gen-Ed Humanities*	3 3 3 1 2 3 15 Junior S Senio 4 2	Spring Semester         PHIL 3502 Philosophy of Leadership         MNST 3701 Ministry in Cultural Context (spring semester, even years)         OREC 3610 Outdoor Recreation Program Planning and Design         HIST 1302 History of World Civ II, or HIST 2102 US History II         Elective         Summer         r Year         OREC 4620 Current Issues in ORS         OREC 4630 Senior Seminar	3 3 2 1 3 3 2 2 1 3 3 3 1 3
DREC 3212 Principles of Environmental Interpretation OCI 4110 Counseling Adolescents and Families HIST 1302 History of World Civ I or HIST 2102 US History I NDS 3610 Pre-Internship Choice: ENSC 2511, 2512, 4080, or 4610 Gen-Ed Social Science (PSYC 1100 or PSYC 2300 recommended) DREC 3514 Summer Internship Fall Semester DREC 4610 Admin & Management ORS NDS 4161 Seminar on Faith and Life Gen-Ed Humanities*	3 3 1 2 3 15 Junior S Senio	Spring Semester         PHIL 3502 Philosophy of Leadership         MNST 3701 Ministry in Cultural Context (spring semester, even years)         OREC 3610 Outdoor Recreation Program Planning and Design         HIST 1302 History of World Civ II, or HIST 2102 US History II         Elective         Summer         r Year         OREC 4620 Current Issues in ORS         OREC 4630 Senior Seminar         Cen-Ed Humanities*         MNST 4120 Spiritual Formation and Faith Development (Spring	
DREC 3212 Principles of Environmental Interpretation GOCI 4110 Counseling Adolescents and Families HIST 1302 History of World Civ I or HIST 2102 US History I NDS 3610 Pre-Internship Choice: ENSC 2511, 2512, 4080, or 4610 Gen-Ed Social Science (PSYC 1100 or PSYC 2300 recommended) DREC 3514 Summer Internship Fall Semester DREC 4610 Admin & Management ORS NDS 4161 Seminar on Faith and Life Gen-Ed Humanities* Elective	3 3 1 2 3 15 Junior S Senio 4 2 3 3	Spring Semester         PHIL 3502 Philosophy of Leadership         MNST 3701 Ministry in Cultural Context (spring semester, even years)         OREC 3610 Outdoor Recreation Program Planning and Design         HIST 1302 History of World Civ II, or HIST 2102 US History II         Elective         Summer         rYear         OREC 4620 Current Issues in ORS         OREC 4630 Senior Seminar         Gen-Ed Humanities*         MNST 4120 Spiritual Formation and Faith Development (Spring semester, even years)	3 3 3 2 2 1 3 3 3 1

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

Four Year Plan: BA c	or BS in P	sychology and Human Services	
		n Human Services	
	Freshr	nan 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
Physical Education Course	1	BIBL 1102 Survey of New Testament	3
	15		16
	Sophor	nore 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	3		3
Science) requirement (see pp. 113-114)*		Gen-Ed Humanities & Arts	
		Physical Education Course	1
	15		15
	Junio	or 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	Elective	3
	16		16
	Senio	or 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	Elective	3
Elective	3	Elective	3
	14		15
		at the 3000-level or above;	
Completion of t	he ACAT Tes	t by the end of the Senior Year.	
		Total hours required for degree:	120

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

		sychology and Human Services	
Con		n in Psychology	
	Freshn	nan Year	
Fall Semester		Spring Semester	
PSYC 1100 Psychology Applied to Modern Life	3	Gen-Ed Humanities	3
BIBL 1101 Survey of Old Testament	3		3
ENGL 1111 English Composition	3		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
Physical Education Course	1		
	15		15
	Sophor	nore 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
Elective	3		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	3		3
Science) requirement (see pp. 113-114)*	2	Gen-Ed Humanities & Arts	
Physical Education Course	1		
	16		16
	Junio	or 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	Elective	3
Bachelor of Arts or Science requirement*	3		
	16		15
	Senio	or Year	
Fall Semester		Spring Semester	
PSYC 4071 Internship	3		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
Elective	3	Elective	3
			15
Completion		at the 3000-level or above;	<u>ر، ا</u>
		t by the end of the Senior Year.	
,		Total hours required for degree	: 120

### 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 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 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 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 (minimum grade: C)	3	
English Writing*	ENGL 1111 or ENGL 1131 & ENGL 1112 or ENGL 1132 (minimum grade: C)	6	
English Literature	ENGL Literature 2000-level or above, excluding writing courses (minimum grade: C)	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 students must Choose an additional humanities course		
AA or AS requirement	AS students must Choose an additional mathematics course	3	
Electives	Choose ~6 credits of electives to bring total credits to 60	6	
Total Associate Degree Ge	neral Education and Elective Credit Hours:	60	

\* 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.