



School of Arts and Sciences

<b>Bachelor of Science in Environmental Studies</b>			
<b>Pre-Professional Concentration</b>			
<b>Four Year Plan for Transfer Student with A.S. Degree</b>			
<b>Community College Freshman</b>			
<b>First Semester</b>		<b>Second Semester</b>	
ACA 122 College Transfer Success	1	ART/MUS/ENG/PHI (GEN ED Humanities/Fine Arts)	3
ENG 111 Writing & Inquiry	3	ENG 112 Writing/Research in the Disc	3
BIO 111 General Biology I	4	BIO 112 General Biology II	4
COM 231 Public Speaking (GEN ED Communication)	3	CIS 110 Intro to Computers	3
MAT 171 Precalculus Algebra (prerequisite for MAT 172)*	4	MAT 172 Precalculus Trigonometry	4
	<b>15</b>		<b>17</b>
<i>*Students who place out of MAT 171 have the option of taking BIO 165 Human Anatomy &amp; Physiology I or may complete the first of three Humanities/Fine Arts requirements.</i>			
<b>Community College Sophomore</b>			
<b>Third Semester</b>		<b>Fourth Semester</b>	
ART/MUS/ENG/PHI (GEN ED Humanities/Fine Arts)	3	MAT 155, 155A Statistical Analysis & Lab	4
HIS 111 World Civilizations I	3	HIS 112/131/132 World Civ II or American History	3
MAT 271 Calculus I	4	MAT 272 Calculus II	4
CHM 151 General Chemistry I	4	CHM 152 General Chemistry II	4
ENG Literature (GEN ED)	3		
	<b>17</b>		<b>15</b>
<b>Earn Associate in Science in College Transfer</b>			
<b>Montreat College Junior</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
IS 200 Seminar on Faith and Learning	1		
BB 101 Survey of Old Testament	3	BB 102 Survey of New Testament	3
ES 230 Sophomore Science Seminar	0.5	ES 200 Intro to Environmental Studies	3
ES 206 Ecology	4	CH 322 Organic Chemistry Lab I	2
CH 320 Organic Chemistry I	3	CH 321 Organic Chemistry II	3
Gen-Ed Social Science Requirement	3	ES 301 Physical and Environmental Geography	4
PE Activity	1	PE Activity	1
	<b>15.5</b>		<b>16</b>
<b>Montreat College Junior Summer</b>			
Professional experience (i.e. cooperative, internship, etc.)	[3]		
<b>Montreat College Senior</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ES/BL 340 Research Methods	3	IS 461 Seminar on Faith & Life	2
ES 302 Environmental Systems	3	CH 323 Organic Chemistry Lab II	1
BL 401 Genetics	3	BL 406 Conservation Biology	3
ES 445 Senior Science Seminar	1	BL 311 Plant Physiology**	3
IS 202 Modern Secular-Christian Worldviews (Humanities)	3	BL 205 Animal Diversity & Ecology	4
PC 131 College Physics I	4	PC 132 College Physics II	4
	<b>17</b>		<b>17</b>
<i>**Students may elect to take BL 206 Human Anatomy &amp; Physiology, if course was not completed at Community College</i>			
<i>Completion of the Major Field Test by the end of the Senior Year</i>			
<b>TOTAL Degree Hours: 129-132</b>			