2019-20 Fall Checklist for Bachelor of Science in Environmental Science

MAJOR COURSES	GENERAL EDUCATION CORE (42 hours)
Required Courses (61 hours):	College Success Skills (2 hours)
BIOL 120 General Biology II and	OREN 105
BIOL 120L General Biology II Lab	
BIOL/CHEM/EVSC 354 Service-Learning in Natural Science	Communication (6 hours Composition and 3 hours COMM/SPCH
CHEM 101 General Chemistry I <u>and</u>	ENGL 110 or validation by ACT/SAT
CHEM 101L General Chemistry I Lab	ENGL 111 or ENGH 111
CHEM 102 General Chemistry II	COMM 210, 212, 220; SPCH 101
CHEM 102L General Chemistry II Lab	, , ,
EVSC 111 Environmental Science and	Mathematics (3 hours)
EVSC 111L Environmental Science Lab	MATH 145 (Required for this major.)
EVSC/BIOL 215 Appalachian Natural History and	, ,
EVSC/BIOL 215L Appalachian Natural History Lab	Arts and Humanities (6 hours 3 hours must be in literature)
EVSC/BIOL 301 Ecology and	Literature: ENGL 201, 204, 205, 217, 219, 223, 224, 225, 227, 228,
EVSC/BIOL 301L Ecology Lab	250
EVSC 302 Environmental Assessment <u>and</u>	Fine Arts and Humanities : ARTS 110, 204, 208; ENGL 120, HUMA 2
EVSC 302L Environmental Assessment Lab	MUSC 101, RELG 101, 102, 201, 230; THEA 104
EVSC/BIOL 310 Conservation Biology <u>and</u>	
EVSC/BIOL 310L Conservation Biology Lab	Natural Science (4 hours lab required)
EVSC 495 Senior Seminar in Environmental Science	BIOL 110/BIOL 110L (Required for this major.)
MATH 140 Statistics	
MATH 230 Introduction to GIS and R Software	Behavioral Wellness & Social Sciences (6 hours; may use only 3 cr
POLS 440 Environmental Law and Public Policy	from the wellness area)
,	Social Science: BUSN 201, 202, 208; CRJU 105, GEOG 200, POLS 21
Choose one of the following:	PSYC 101, 206, 207; SOCI 101, 105
EVSC 451 Environmental Science Internship OR	Wellness: PHED 201, PSYC 102
EVSC 490 Research (minimum 2 credits required)	,
	History (6 hours)
Choose three (lecture and lab) from the following:	HIST 101, 102, 201, 202; HIST/POLS 280
BIOL 220/220L Vertebrate Zoology and Lab	
BIOL 225/225L Invertebrate Zoology and Lab	Religious Studies (3 hours) - If a RELG course was taken for the Ar
CHEM 321/321L Analytical Chemistry and Lab	Humanities requirement (above), choose another here.
EVSC/BIOL 205 Plant Biology and EVSC/BIOL 205L Lab	RELG 101, 102, 201, 230
EVSC/BIOL 320 Biogeography and EVSC/BIOL 320L Lab	
EVSC/BIOL 330 Aquatic Ecology and EVSC/BIOL 330L Lab	Civic Studies (3 hours)
EVSC 414/BIOL 404 Field Biology and EVSC 414L/BIOL404L Lab	CIVS 223, CIVS 251; POLS 110, 230
EVOC 4147 BIOL 404 FICIA BIOLOGY WITH EVOC 41417 BIOL4042 EMB	0.10 225, 0.10 251, 1 025 216, 250
Required General Education courses for the major	
BIOL 110 General Biology I	Arts and Lecture Series (no credit hours)
BIOL 110L General Biology I Lab	Attended of required Arts & Lecture events
MATH 145 College Algebra	
THE CHILLIAN HANDY EDGLEV DECEDVES THE DIGHT TO	REVISE ACADEMIC PROGRAMS AS DEEMED NECESSARY

Major Courses: 61.00 hrs General Education core: 42.00 hrs Elective Hours: 17.00 hrs

Total: 120.00 hours required for graduation