

**2018 Natural Resources and Environmental Science Plan of Study for BCTC EST Students**

Name:

Student ID #

Term Entered:

F = Fall Semester S = Spring Semester

Hours When Course Taken

<b>UK Core</b>	U.S. Citizenship	GEN 100 (F freshmen)	3	✓ with BCTC A.S. degree	
	Composition I	CIS/WRD 110 (F freshmen)	3	✓ with BCTC A.S. degree	
	Composition II	CIS/WRD 111 (S freshmen)	3	✓ with BCTC A.S. degree	
	Creativity and the Arts		3	✓ with BCTC A.S. degree	
	Humanities		3	✓ with BCTC A.S. degree	
	Social Sciences		3	✓ with BCTC A.S. degree	
	Global Dynamics		3	✓ with BCTC A.S. degree	
<b>UK Core &amp; Pre-Major Req</b>	Quantitative Foundation	MA 123 or 113 or 137	4		
	Natural/Physical/Mathematical	CHE 105/111	4/1	BCTC CHE 170/175	
	Statistical Inferential Reasoning	STA 296	3	BCTC EST Elective	
<b>Pre-Major Requirements</b>	Principles of Biology I	BIO 148	3	BCTC BIO 148	
	Principles of Biology II	BIO 152	3		
	Principles in Economics I	ECO 201	3	BCTC EST Elective	
	Principles of Physical Geology	EES 220	4	BCTC GLY 220 (or GLY 101/111) Elective	
<b>Program Core</b>	<b>Sophomore</b>	Natural Resources & Env Sci	NRE 201 (F)	3	BluePlus 2nd yr or after transfer
		Environmental Ethics	PHI 336 (F)	3	
		Nat Res & Env Policy Analysis	NRE 381 (S)	3	
		Geographic Information Systems	NRE 355	3	
		Fundamentals of Soil Science	PLS 366	4	
		Principles of Environmental Law	AEC 326	3	BCTC EST 270
	<b>Senior</b>	Natural Resources & Env Analysis	NRE 320 (Summer)	3	BCTC EST 170 & EST 260
		Forest Ecology	FOR 340 (F)	4	
		Economic Botany	FOR 325 (F)	3	
		Forest Hydrology or Hydrology	FOR 460G(F) or EES 385(F)	3	
		Intro to Resource & Env Economics	AEC 445G	3	
		Conservation Biology	FOR 435 (S)	3	
		Senior Problem in NRES	NRE 471 (S)	4	

**!!!! All shaded courses MUST be taken BEFORE NRE 471 - If you plan to graduate in December you must plan ahead!**

<b>Experiential Learning Req</b>	Internship or Research Project	NRE 399 or NRE 395 (GCCR)	3	
	Download syllabus from <a href="http://nres.ca.uky.edu/content/internships">http://nres.ca.uky.edu/content/internships</a> Describe project:		NRE399/395 courses satisfy the GCCR	

<b>Analytical Skill Dev. Area</b>	Area Selected:	Nine (9) hours total*		
	1.			
	2.			
	3.			
<b>Can use: EST220,225,230 for Field&amp;Lab *Note 300+level requirement</b>				

<b>Env. Systems Emphasis Area</b>	Area Selected:	Nine (9) hours total*		
	1.			
	2.			
	3.			
<b>Can use: EST220,225,230 for Water, EST225 for Wildlife, EST220,240,250 for Individualized *Note 300+level requirement</b>				

<b>Free Electives to bring total to 120</b>				

**\*Must have 45 hours of 300+ coursework and 120 total credits**