

**Coursework Checklist
Minor in Environmental & Sustainability Studies**

Name:	Student Number:	Date:
Local Address:		
Permanent Address:		
Email Address:		Local Phone Number:
Primary Major:	2nd Major:	2nd Minor:
<i>Declare the ENS B.A Minor at the A&S Advising Center, Patterson Office Tower, Room 311</i>		

Course	Course Title	Credit Hours	Grade	Semester Completed
A. Required Courses <i>(substitute courses may be used with Director's approval; list below the required course)</i>				
ENS 201	Environmental & Sustainability Studies I or	3		
ENS 200	Introduction to Environmental Studies	3		
6 credits	Sociocultural Perspectives ¹			
6 credits	Science and Technology Perspectives ¹			
		3		
ENS 400	Senior Seminar in ENS (spring 2014) or	3		
PHI 336	Environmental Ethics or	3		
PHI 336	Environmental Writing	3		
		Total Hours	18	
		Total Hours at or above 300-Level²	12	
1. Courses that fulfill the elective requirements are organized in the three Areas of Expertise that are used in the ENS B.A. Major (see tables below). Courses marked with a "B" satisfy the Sociocultural Perspective requirement and courses marked with a "C" satisfy the Science and Technology Perspective requirement.		Prof. David Atwood, Director		
		Email: datwood@uky.edu		
		Date:		
2. Graduation Requirement: 39 credits at or above 300-level		Signature: ³		
3. Director's signature required only if student petitions to use courses other than those shown in bold or listed in the tables on the next two pages.				

Economics Area of Expertise				
Course	Cr	Title	Prereqs	Minor
ANT 225	3	Culture, Environment, and Global Issues	none	B
GEO 231	3	Environment and Development	none	C
GEO 255	3	Geography of the Global Economy	none	B
GEO 260	3	Geographies of Development in the Global South	none	B
FOR 280	2	Forest Policy	none	C
STA 291	3	Statistical Methods	MA 113, 123	C
NRE 301	3	Natural Resource Conservation and Management	ENG 104, soph.	C
AEC 303	3	Microeconomic Concepts Agricultural Economics	ECO 201	C
ANT 311	3	Global Dreams and Local Realities in a "Flat" World	none	B
STA 320	3	Introductory Probability	MA 213	C
GEO 321	3	Land, People, and Development in Appalachia	GEO 130, 152, or 172	B
ANT 322	3	Ancient Mexican Civilizations	None	B
FOR 325	3	Economic Botany: Plants and Human Affairs	PLS 104, 210 1yr BIO	C
ANT 338	3	Economic Anthropology	9h cult. ANT,CI	B
ANT 340	3	Development and Change in the Third World	none	B
ANT 375	3	Ecology and Social Practice	none	C
ANT 470G	3	Regional American Ethnology	ANT 220	B
AEC 532	3	Agriculture and Food Policy	AEC 305	C
ANT 543	3	Cultural Resource Management	9h cult. ANT CI	B

Environment Area of Expertise				
Course	Cr	Title	Prerequisites	Minor
FOR 219	4	Dendrology	None	C
GLY 220	4	Principles of Physical Geology	None	C
FOR 230	3	Conservation Biology	None	C
GEO 231	3	Environment and Development	None	C
ANT 240	3	Introduction to Archeology	None	C
EGR 240	3	Energy Issues (as EGR 199 SR)	Engr. Standing, CI	C
FOR 240	2	Forestry and Natural Resource Ethics	None	B
ANT 241	3	Origins of Old World Civilization	None	B
ANT 242	3	Origins of New World Civilization	None	B
BIO 303	4	Introduction to Evolution	BIO 148, 152, 155	C
BIO 325	4	Introduction to Ecology	BIO 303	C
GEO 322	3	Geography of Kentucky	GEO 152, 160, or 172	C
GEO 331	3	Global Environmental Change	GEO 130	C
GLY 341	3	Landforms	GLY 220	C
ANT 342	3	North American Archaeology	ANT 240 or CI	C
GEO 351	3	Physical Landscapes	GEO 130	C
ANT 351	3	Special Topics: Appropriate Subtitle	tbd	B/C
GLY 360	4	Mineralogy	GLY230 or 235	C
GLY 385	3	Hydrology and Water Resources	GLY 220	C
BIO 375	3	Behavioral Ecology and Sociobiology	1yr BIO	C
ENS 395	3	Independent Study: Environment	none	C
ENG 401	3	Nature Writing	none	B
BIO 452G	2	Laboratory in Ecology	BIO 325	C
GEO 530	3	Biogeography and Conservation-cl BIO 530	6h BIO, Phys, Geo or CI	C
GEO 531	3	Landscape Ecology	6h BIO, Phys, Geo or CI	C
GEO 550	3	Sustainable Res. Dev. and Env. Management	GEO 130 or 210	B
CE 555	3	Microbial Aspects of Env. Engineering	CHE 107, ENGR, CI	C
CHE 565	3	Environmental Chemistry	CHE 105, 107	C

Society Area of Expertise				
Course	Cr	Title	Prerequisites	Minor
SAG 201	3	Cultural Perspectives on Sustainability	None	B
LA 205	3	Introduction to Landscape Architecture	None	B
ANT 221	3	Native People of North America	None	B
ANT 225	3	Culture, Environment, and Global Issues	None	B
GEO 231	3	Environment and Development	None	C
HIS 240	3	History of Kentucky	None	B
ANT 245	3	Food, Culture, and Society	None	B
GEO 285	3	Introduction to Planning	None	B
SOC 302	3	Sociological Research Methods	SOC	C
ANT 303	3	Topics in Anthropology of Food	None	B
ANT 311	3	Global Dreams and Local Realities	None	B
ARC 314	3	History, Theory, Contemporary Architecture	ARC 111, 212, 231	C
ARC 315	3	History and Theory: Urban Forms	ARC 314, or CI	C
ARC 325	3	Theories of Urban Forms	None	C
GEO 321	3	Land, Development, & People in Appalachia	GEO 152 or 172, or CI	C
GEO 331	3	Global Environmental Change	GEO 130 or CI	C
PHI 336	3	Environmental Ethics	none	C
ENG 336	3	Appalachian Literature	None	C
ANT 340	3	Development and Change in the Third World	None	C
ANT 342	3	North American Archeology	ANT 240 or CI	B
SOC 363	3	Environmental Justice	SOC 101, CLD 102 or ENS 201	C
SOC 360	3	Environmental Sociology	SOC 101 or CLD 102	C
PHI 361	3	Biology and Society	3 hr BIO or CI	B
ANT 375	3	Ecology and Social Practice	None	B
SOC 380	3	Globalization: A Cross-Cultural Perspective	SOC 101 or CLD 102	C
PS 391	3	Urban Sustainability in North America	none	C
ENS 395	3	Independent Study: Society	None	B
SOC 420	3	Sociology of Communities	SOC302 or SOC 304 or CLD 405	B
ANT 326	3	Culture and Society in Sub-Saharan Africa*	ANT 220 or CI	B
GEO 431	3	Political Ecology	None	C
ANT 470G	3	Regional American Ethnology	ANT 220 or CI	C
GEO 485G	3	Urban Planning and Sustainability	GEO 285 or CI	C
PS 491	3	Sustainable Urban Design	none	C
SOC 517	3	Rural Sociology	CI	B
ANT 525	3	Applied Anthropology	9 hr ANT or CI	C
SOC 534	3	Sociology of Appalachia	CI	B
ANT 545	3	Historical Archeology	ANT 240	C
ANT 555	3	Eastern North American Archeology	ANT 240	C