## NEW UNDERGRADUATE MINOR / CHANGE UNDERGRADUATE MINOR FORM

## Please fill out Section I.

## SECTION I: GENERAL INFORMATION

Program: Environmental \& Sustainability Studies
Minor: Environmental and Sustainability Studies
College: A\&S Department: A\&S Interdisciplinary Programs
Bulletin PP: $88 \quad$ CIP Code: $\underline{03.0103}$
Accrediting Agency (if applicable): CPE
$\Rightarrow$ Fill out Section II if you are proposing a NEW minor.

## Section II: New Minor

Minor Prerequisites (list course prefix, number and title): na
Minor Requirements (list course prefix, number and title): na
Minor Electives (list course prefix, number and title): na
Total Hours Required: na
Rationale for Proposal: na
$\Rightarrow$ Fill out Section III if you are CHANGING requirements for an existing minor.

## Section III: Change in Minor Requirements


4. ENS 400 (3cr): Senior Seminar (Subtitle Required)

Current Total Hours: 18

Proposed

1. ENS 201:Environmental \& Sustainability Studies I
2. ENS 202: Environmental \& Sustainability Studies II

## 3. PHI 336: Environmental Ethics

4. ENG 425: Environmental Writing
$\frac{\text { 5. Three Cr from each of the ENS Areas of Expertise: }}{\text { Economics, Environment, Society ( } 9 \mathrm{cr} \text { total) }}$

Proposed Total Hours: 21

Rationale for Proposal: 1) ENS Minor and Major students would take the same Core courses, except for ENS 400 which would be primarily for ENS Majors; 2) ENS 400 would still be available to Minor students as an elective 3) ENS electives may be counted towards the Primary Major. Support from ENG Chair, Jeffroy Clymer, to include ENG 425 as a required core course is located on the last page of this document.

Will this program be printed in the Bulletin?
Yes $\boxtimes$ No $\square$

Minor in Environmental \& Sustainability Studies

| Name: | Student Number: | Date: |
| :--- | :--- | :--- |
| Local Address: |  |  |
| Permanent Address: | Local Phone Number: |  |
| Email Address: | Minor: Environmental \& Sustainability Studies |  |
| Primary Major: | Declare the ENS Minor at the A\&S Advising Center, Patterson Office Tower, Room 311 |  |



Course Listing for Areas of Expertise

| Economics |  | Environment |  | Society |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course | Title (Cr) | Course | Title (Cr) | Course | Title (Cr) |
| ECO 201 | Principles of Economics I (3) | FOR 219 | Dendrology (4) | SAG 201 | Cultural Pers. on Sust. (3) |
| ECO 202 | Principles of Economics II (3) | EES 220 | Prin. of Physical Geology (4) | LA 205 | History of Landscape Arch. (3) |
| ANT 225 | Culture, Env., and Global issues (3) | FOR 230 | Conservation Biology(3) | ANT 221 | Native People North Am.(3) |
| GEO 231 | Environment \& Development (3) | GEO 231 | Environment \& Dev. (3) | ANT 225 | Culture, Env, Global Issues (3) |
| GEO 235 | Environ. Management \& Policy (3) | GEO 235 | Env. Mangmt. and Policy (3) | GEO 231 | Environment \& Development (3) |
| GEO 255 | Geography of the Global Economy (3) | ANT 240 | Intro. to Archeology (3) | HIS 240 | History of Kentucky (3) |
| GEO 260 | Geo. Dev. in the Global South (3) | EGR 240 | Energy Issues (3) | ANT 245 | Food, Culture, and Society (3) |
| FOR 280 | Forest Policy (3) | FOR 240 | Forestry Nat. Res. Ethics (3) | GEO 285 | Introduction to planning (3) |
| STA 291 | Statistical Methods (3) | ANT 241 | Origins Old World Civ. (3) | SOC 302 | Sociological Research Methods (3) |
| NRE 301 | Natural Res. Conserv. and Mgmt. (3) | ANT 242 | Origins of New World Civ. (3) | ANT 303 | Topics in Anthropology of Food (3) |
| AEC 303 | Microeconomic Concept Ag. Econ. (3) | BfO 303 | Introduction to Evolution (4) | ANT 311 | Global Dreams Local Realities (3) |
| ANT 311 | Global Dreams Local Realities (3) | BIO 325 | Introduction. to Ecology (4) | ARC 314 | History and Theory: $20^{\text {th }}$ Cent. (3) |
| STA 320 | Introductory Probability (3) | GEO 322 | Geography of Kentucky (3) | ARC 315 | History, Theory: Urban forms (3) |
| GEO 321 | Land, People, and Dev. Appalachia (3) | GEO 331 | Global Environm. Change (3) | ARC 325 | Theories of Urban Forms (3) |
| ANT 322 | Ancient Mexican Civilizations (3) | EES 341 | Landforms (3) | GEO 321 | Land, Dev. \& People in App. (3) |
| AEC 324 | Agricultural Law (3) | ANT 342 | North Am. Archaeology (3) | ANT 326 | People \& Cultures of Africa (3) |
| FOR 325 | Eco. Botany: Plants, Human Affairs (3) | GEO 351 | Physical Landscapes (3) | GEO 331 | Global Environmental Change (3) |
| ANT 338 | Economic Anthropology (3) | ANT 351 | Special Topics: Subtitle (3) | ANT 340 | Dev. Change in Third World (3) |
| ANT 340 | Dev. and Change in Third World (3) | EES 360 | Mineralogy (4) | ANT 342 | North American Archeology (3) |
| ANT 375 | Ecology and Social Practice(3) | EES 385 | Hydrology Water Res. (3) | SOC 363 | Environmental Justice (3) |
| NRE 381 | Natural Resource Policy Analysis (3) | BIO 375 | Behav, Eco. and Sociobiol. (3) | SOC 360 | Environmental Sociology ( 3 ) |
| ENS 395 | Independent Study: Economics (3) | ENS 395 | Ind. Study: Ecosystems (3) | PHI 361 | Biology and Society (3) |
| ENS 400 | ENS Capstone Course | ENS 400 | ENS Capstone Course | ANT 375 | Ecology and Social Practice (3) |
| ECO 401 | Inter. Microeconomic Theory (3) | WRD 425 | Environmental Writing (3) | SOC 380 | Globalization:Cross-Cult. Pers. (3) |
| $\varepsilon \operatorname{CO} 410$ | Environmental Economics (3) | BIO 452G | Laboratory in Ecology (2) | PS 391 | Urban Sustainability in N. Am.. (3) |
| AEC 424 | Principles of Environmental Law (3) | GEO 431 | Political Ecology (3) | ENS 395 | Independent Study: Society (3) |
| GEO 442G | Political Geography (3) | GEO 530 | Biogeog.Cons. (8IO 530 (3) | ENS 400 | ENS Capstone Course |
| AEC 445G | Intro. to Res. and Env. Econ. (3) | GEO 531 | Landscape Ecology(3) | SOC 420 | Sociology of Communities |
| GEO 455 | Economic Geography (3) | GEO 550 | Sust.Res. Dev. Env. Mgmt (3) | ANT 431G | Cult. Soc. Sub-Saharan Africa (3) |
| ANT 470G | Regional American Ethnology (3) | CE 555 | Micro. Aspects Env.Engr. (3) | GEO 431 | Political Ecology (3) |
| ECO 473G | Economic Development (3) | CHE 565 | Environmental Chemistry (3) | ANT 470 G | Regional American Ethnology (3) |
| AEC 479 | Public Economics (CL ECO 479) (3) |  |  | GEO 485G | Urban Planning \& Sustainability (3) |
| AEC 483 | Regional Economics (3) |  |  | SOC 517 | Rural Sociology (3) |
| ANT 532 | Anthropology of the State (3) |  |  | ANT 525 | Applied Anthro. (3) |
| AEC 532 | Agriculture and Food Policy (3) |  |  | SOC 534 | Sociology of Appalachia (3) |
| ANT 543 | Cultural Resource Management (3) |  |  | ANT 545 | Historical Archeology (3) |
| AEC 545 | Res. and Env. Econ. (NRE 545) (3) |  |  | ANT 555 | Eastern N. Amer. Archeology (3) |
| GEO 550 | Sust. Res. Dev. and Env. Mgmt (3) |  |  |  |  |

# Departmental Approval for PHI 336 and WRD 425 as Required Courses in ENS Minor 

From: Bradshaw, David H
Sent: Wednesday, February 13, 2013 2:20 PM
To: Atwood, David A
Subject: RE: PHI 336 as required course for ENS Minor
Dear David,

Yes, absolutely! I'm delighted for PHI 336 to be included in both the major and the minor.

Best,
David

David Bradshaw
Professor and Chair
Philosophy Department
University of Kentucky
Lexington, KY 40506-0027
From: Atwood, David A
Sent: Wednesday, February 13, 2013 2:10 PM
To: Bradshaw, David H
Subject: PHI 336 as required course for ENS Minor
Dear David,
The ENS Program would like to revise the ENS Minor to have it follow the same Core courses as the ENS Major (except for ENS 400, see below). This would make PHI 336 a required course in both degree programs.

We have graduated from 3-5 ENS Minor students over the past several years but I anticipate that as many as 10 students may graduate with an ENS Minor once the program has been operating for a few years.

Can I have your permission to make this change and have PHI 336 listed as a required course for the ENS Minor?

Many thanks, David

## ENS Minor Requirements

1. ENS 201
2. ENS 202
3. ENG 205 (WRD 425 when approved)
4. PHI 336
5. Elective: Economics Area of Expertise*
6. Elective: Environment Area of Expertise*
7. Elective: Society Area of Expertise*

Total Credit Hours: 21
*Elective courses may count towards Minor and Primary Major

From: Mountford, Roxanne D
Sent: Wednesday, February 13, 2013 2:11 PM
To: Atwood, David A
Subject: Re: WRD 425 required course for ENS Minor

Yes, you have my permission!

Roxanne Mountford, PhD
Director, Division of Writing, Rhetoric, \& Digital Media
College of Arts and Science
University of Kentucky
1355 Patterson Office Tower
Lexington, KY 40506-0027
859-257-6985
mountford@ukv.edu

From: <Atwood>, David A [datwood@uky.edu](mailto:datwood@uky.edu)
Date: Wednesday, February 13, 2013 2:10 PM
To: "Mountford, Roxanne D" [mountford@uky.edu](mailto:mountford@uky.edu)
Subject: WRD 425 required course for ENS Minor

Dear Roxanne,
The ENS Program would like to revise the ENS Minor to have it follow the same Core courses as the ENS Major (except for ENS 400, see below). This would make WRD 425 a required course in both degree programs.

We have graduated from 3-5 ENS Minor students over the past several years but I anticipate that as many as 10 students may graduate with an ENS Minor once the program has been operating for a few years.

Can I have your permission to make this change and have WRD 425 listed as a required course for the ENS Minor?

As soon as I get all the documents together l'll submit this change to the Minor together with the program change to replace ENG 205 with WRD 425 in the ENS B.A. Major.

Many thanks, David

## ENS Minor Requirements

1. ENS 201
2. ENS 202
3. ENG 205 (WRD 425 when approved)
4. PHI 336
5. Elective: Economics Area of Expertise*
6. Elective: Environment Area of Expertise*
7. Elective: Society Area of Expertise*

Total Credit Hours: 21
*Elective courses may count towards Minor and Primary Major

## Signature Routing Log

## General Information:

Proposal Name: Minor in Environmental \& Sustainability Studies
Proposal Contact Person Name: David Atwood Phone: 7-7304 Email: datwood@uky.edu

INSTRUCTIONS:
Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

Internal College Approvals and Course Cross-listing Approvals:

| Reviewing Group | Date Approved | Contact Person (name/phone/email) | Signature |
| :---: | :---: | :---: | :---: |
| ENS Voting Faculty | 2/13/13 | David Atwood / 7-7304 / datwood@uky.edu |  |
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|  |  | 11 |  |
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## External-to-College Approvals:

| Council | Date Approved | Signature | Approval of <br> Revision |
| :---: | :---: | :---: | :---: |
| Undergraduate Council |  |  |  |
| Graduate Council |  |  |  |
| Health Care Colleges Council |  |  |  |
| Senate Council Approval |  | University Senate Approval |  |

## Comments:

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[^0]:    ${ }^{1}$ Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

