

1. General Information

College:	<u>Arts & Sciences</u>	Department:	<u>A&S Interdisciplinary Programs</u>
Current Major Name:	<u>Environmental & Sustainability Studies</u>	Proposed Major Name:	<u>no change</u>
Current Degree Title:	<u>B.A.</u>	Proposed Degree Title:	<u>no change</u>
Formal Option(s):	<u>Areas of Expertise</u> <u>1) Economics</u> <u>2) Environment</u> <u>3) Society</u>	Proposed Formal Option(s):	<u>no change</u>
Specialty Field w/in Formal Option:	<u>Thematic Concentrations</u> <u>Examples are:</u> <u>1) Environmental Justice</u> <u>2) Sustainable Development</u>	Proposed Specialty Field w/in Formal Options:	<u>no change</u>
Date of Contact with Associate Provost for Academic Administration ¹ :	<u>Jan. 24, 2013</u>		
Bulletin (yr & pgs):	<u>not available</u>	CIP Code ¹ :	<u>03.0103</u> Today's Date: <u>Jan. 24, 2013</u>
Accrediting Agency (if applicable):	<u>CPE</u>		
Requested Effective Date:	<input checked="" type="checkbox"/> Semester following approval.	OR	<input type="checkbox"/> Specific Date ² : _____
Dept. Contact Person:	<u>Prof. David Atwood</u>	Phone:	<u>7-7304</u> Email: <u>datwood@uky.edu</u>

2. General Education Curriculum for this Program:

The new General Education curriculum is comprised of the equivalent of 30 credit hours of course work. There are, however, some courses that exceed 3 credits & this would result in more than 30 credits in some majors.

- There is no foreign language requirement for the new Gen Ed curriculum.
- There is no General Education Electives requirement.

Please list the courses/credit hours currently used to fulfill the University Studies/General Education curriculum:

Please identify below the suggested courses/credit hours to fulfill the General Education curriculum.

General Education Area	Course	Credit Hrs
I. Intellectual Inquiry (one course in each area)		
Arts and Creativity	<u>Any</u>	<u>3</u>
Humanities	<u>Any</u>	<u>3</u>
Social Sciences	<u>Any</u>	<u>3</u>
Natural/Physical/Mathematical	<u>Any</u>	<u>3</u>
II. Composition and Communication		
Composition and Communication I	CIS or WRD 110	3

¹ Prior to filling out this form, you MUST contact the Associate Provost for Academic Administration (APAA). If you do not know the CIP code, the (APAA) can provide you with that during the contact.

² Program changes are typically made effective for the semester following approval. No program will be made effective until all approvals are received.

Composition and Communication II	CIS or WRD 111	3
III. Quantitative Reasoning (one course in each area)		
Quantitative Foundations ³	<u>Any</u>	<u>3</u>
Statistical Inferential Reasoning	<u>Any</u>	<u>3</u>
IV. Citizenship (one course in each area)		
Community, Culture and Citizenship in the USA	<u>Any</u>	<u>3</u>
Global Dynamics	<u>Any</u>	<u>3</u>
Total General Education Hours		<u>30</u>

3. Explain whether the proposed changes to the program (as described in sections 4 to 12) involve courses offered by another department/program. Routing Signature Log must include approval by faculty of additional department(s).

Yes. The proposed change is to replace ENG 205 with WRD 425 as a Core Requirement. Prof. Roxanne Mountford, Director of the Division of WRD provided her approval by email (attached before SRL). Explanation for change: WRD 425: Environmental Writing, taught by Erik Reece (ENS Advisory Board Member), was not available when the ENS Program was submitted for approval. The Program requires that students take Reece's section of ENG 205. This could be confusing and some students will mistakenly take other sections of ENG 205. Thus, the Program may have to allow any section of ENG 205 to count as the core requirement with the result that ENS graduates will not receive the training in environmental writing the program intended. The better alternative is to make WRD 425 a course specifically focused on environmental writing as a required core course.

4. Explain how satisfaction of the University Graduation Writing Requirement will be changed.

Current	Proposed
<input checked="" type="checkbox"/> Standard University course offering. List: <u>no change</u>	<input type="checkbox"/> <i>Standard University course offering.</i> List: _____
<input type="checkbox"/> Specific course – list: _____	<input type="checkbox"/> <i>Specific course) – list: _____</i>

5. List any changes to college-level requirements that must be satisfied.

Current	Proposed
<input checked="" type="checkbox"/> Standard college requirement. List: <u>no changes</u>	<input type="checkbox"/> <i>Standard college requirement.</i> List: _____
<input type="checkbox"/> Specific required course – list: _____	<input type="checkbox"/> <i>Specific course – list: _____</i>

6. List pre-major or pre-professional course requirements that will change, including credit hours.

Current	Proposed
<u>no change</u>	_____

7. List the major's course requirements that will change, including credit hours.

Current	Proposed
<u>ENG 205 (3cr)</u>	<u>WRD 425(3cr)</u>

³ Note that MA 109 is NOT approved as a Quantitative Foundations course. Students in a major requiring calculus will use a calculus course (MA 113, 123, 137 or 138) while students not requiring calculus should take MA 111, PHI 120 or another approved course.

8. Does the pgm require a minor AND does the proposed change affect the required minor? N/A Yes No
If "Yes," indicate current courses and proposed changes below.

Current	Proposed
_____	_____

9. Does the proposed change affect any option(s)? N/A Yes No
If "Yes," indicate current courses and proposed changes below, including credit hours, and also specialties and subspecialties, if any.

Current	Proposed
_____	_____

10. Does the change affect pgm requirements for number of credit hrs outside the major subject in a related field? Yes No
If so, indicate current courses and proposed changes below.

Current	Proposed
_____	_____

11. Does the change affect pgm requirements for technical or professional support electives? Yes No
If so, indicate current courses and proposed changes below.

Current	Proposed
_____	_____

12. Does the change affect a minimum number of free credit hours or support electives? Yes No
If "Yes," indicate current courses and proposed changes below.

Current	Proposed
_____	_____

13. Summary of changes in required credit hours:

	Current	Proposed
a. Credit Hours of Premajor or Preprofessional Courses:	_____	_____
b. Credit Hours of Major's Requirements:	_____	_____
c. Credit Hours for Required Minor:	_____	_____
d. Credit Hours Needed for a Specific Option:	_____	_____
e. Credit Hours Outside of Major Subject in Related Field:	_____	_____
f. Credit Hours in Technical or Professional Support Electives:	_____	_____
g. Minimum Credit Hours of Free/Supportive Electives:	_____	_____
h. Total Credit Hours Required by Level:		
	100: _____	_____
	200: _____	_____
	300: _____	_____
	400-500: _____	_____
i. Total Credit Hours Required for Graduation:	_____	_____

14. Rationale for Change(s) – if rationale involves accreditation requirements, please include specific references to

that.

The proposed change is to replace ENG 205 (3cr) with WRD 425 (3cr). WRD 425: Environmental Writing, taught by Erik Reece (ENS Advisory Board Member), was not available when the ENS Program was submitted for approval. The Program requires that students take Reece's section of ENG 205. This could be confusing and some students will mistakenly take other sections of ENG 205. Thus, the Program may have to allow any section of ENG 205 to count as the core requirement with the result that ENS graduates will not receive the training in environmental writing the program intended. The better alternative is to make WRD 425, a course specifically focused on environmental writing, a required core course.

Prof. Roxanne Mountford, WRD Director, provided her approval by email (attached before SRL).

15. List below the typical semester by semester program for the major. If multiple options are available, attach a separate sheet for each option.

YEAR 1 – FALL: (e.g. “BIO 103; 3 credits”)	<u>ENS 201 (3cr)</u>	YEAR 1 – SPRING:	<u>ENS 202 (3 cr)</u>
YEAR 2 - FALL :	<u>ENS 300 (3cr; subtitle required or cross-listed course)</u> <u>Elective 1</u>	YEAR 2 – SPRING:	<u>ENS 395 (3cr; Elective 2)</u> <u>Elective 3</u>
YEAR 3 - FALL:	<u>PHI 336 (3cr)</u> <u>Elective 4</u>	YEAR 3 - SPRING:	<u>WRD 425 (3 cr)</u> <u>Elective 5</u>
YEAR 4 - FALL:	<u>Electives 6 & 7</u> <u>*Note: 24 cr electives required</u>	YEAR 4 - SPRING:	<u>ENS 400</u> <u>Electives 8 & 9</u>

Four Year Graduation Plan
 Bachelor of Arts in Environmental & Sustainability Studies
 General Course Listing



Year 1					
<u>Fall</u>		<u>Credits</u>	<u>Spring</u>		<u>Credits</u>
	UK Core Global Dyamics	3		Foreign Language 102	4
	Foreign Language 101	4		UK Core Statistical Reason	3
	UK Core Quantitative Found	3		UK Core N/P/M	3
	UK Core Comp/Com	3		UK Core Comp/Com	3
		<u>13</u>		A&S Lab	1
					<u>14</u>
Year 2					
<u>Fall</u>		<u>Credits</u>	<u>Spring</u>		<u>Credits</u>
	Foreign Language 201	3		Foreign Language 202	3
	UK Core Humanities	3		UK Core Soc.Sci. (ECO 101)	3
	UK Core Arts/Creativity	3		A&S NS	3
Core	ENS 201	3	Core	ENS 202	3
	+Elective*	3		+Elective*	3
		<u>15</u>			<u>15</u>
Year 3					
<u>Fall</u>		<u>Credits</u>	<u>Spring</u>		<u>Credits</u>
Core	WRD 425	3	A2	300+ Area (2)	3
Core	ENS 300	3		A&S NS	3
A1	300+ A&S HU	3	Core	PHI 336 / A&S HU	3
A1	300+ Area (1) / A&S SS	3	A1	300+ Area (1) / A&S SS	3
	UK Core Citizenship US	3		300+ Elective(s)*	4
		<u>15</u>			<u>16</u>
Year 4					
<u>Fall</u>		<u>Credits</u>	<u>Spring</u>		<u>Credits</u>
A1	300+ Area (1)	3	A2	300+ Area (2)	3
A1	300+ Area (1)	3	A3	300+ Area (3)	3
	300+ Elective*	3	Core	ENS 400	3
	300+ Elective*	3		+Elective*	3
	+Elective*	4		+Elective*	4
		<u>16</u>			<u>16</u>

TOTAL CREDITS: 120

»Incoming students do not have to enroll in ENG 104 if they have any of the following: 1) An ACT English score of 32 or higher; 2) an SAT Verbal score of 700 or higher; 3) or a score of 4 or 5 on the English Language AP exam. In these situations, the student should replace ENG 104 with electives. If ENG 104 must be taken, it can be taken any time in the 1st year of study at UK.

*To be discussed with your academic advisor.

+ 6 hours of 'free' electives - that do not count toward any other requirement - must be taken. Additional electives may be required to reach the required minimum of 120 hours. Consider pursuing a 2nd major or minor with these elective hours.

Four Year Graduation Plan
 Bachelor of Arts in Environmental & Sustainability Studies
 Area of Expertise: Economics

Year 1					
Fall		Credits	Spring		Credits
	Gen Ed Soc. Soc. (ECO 101)	3		Foreign Language 102	4
	Foreign Language 101	4		Gen Ed Statistical Reason	3
	Gen Ed Quantitative Found	3		Gen Ed Comp/Com	3
	Gen Ed Comp/Com	3		GEO 160 / Gen Ed Global Cit	3
		<u>13</u>		A&S Lab	1
					<u>14</u>
Year 2					
Fall		Credits	Spring		Credits
	Foreign Language 201	3		Foreign Language 202	3
	Gen Ed Humanities	3	A1	GEO 235	3
	Gen Ed Arts/Creativity	3		Gen Ed Citizenship US	3
Core	ENS 201	3	Core	ENS 202	3
P	ECO 201 (Req)	3		ECO 202	3
		<u>15</u>			<u>15</u>
Year 3					
Fall		Credits	Spring		Credits
Core	WRD 425	3	A2	300+ Area (2)	3
Core	ENS 300	3		A&S NS	3
A1	NRE 301	3	Core	PHI 336 / A&S HU	3
A1	ANT 311/ A&S SS	3		300+ Elective / A&S SS	3
	A&S NS	3		300+ A&S HU	3
		<u>15</u>			<u>15</u>
Year 4					
Fall		Credits	Spring		Credits
A2	300+ Elective	3	A1	AEC 445G	3
A1	GEO 455	3	A3	300+ Elective	3
	Gen Ed N/P/M	3	Core	ENS 400 / A&S NS	3
	ENS 395 (Elective)	3		300+ Elective	3
	+ Elective*	4		+ Elective*	4
		<u>16</u>			<u>16</u>

TOTAL CREDITS: 120

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+ 6 hours of 'free' electives - that do not count toward any other requirement - must be taken. Additional electives may be required to reach the required minimum of 120 hours. Consider pursuing a 2nd major or minor with these elective hours.

Four Year Graduation Plan
 Bachelor of Arts in Environmental & Sustainability Studies
 Area of Expertise: Environment



Year 1			
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
UK Core Comp/Com	4	Foreign Language 102	4
Foreign Language 101	4	UK Core Statistical Reason	3
MA 111 / UK Core QF	3	UK Core Comp/Com	3
UK Core Citizen US	3	GEO 130	3
	<u>14</u>		<u>13</u>
Year 2			
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
Foreign Language 201	3	Foreign Language 202	3
UK Core Humanities	3	UK Core Soc.Sci. (ECO 101)	3
UK Core N/P/M	3	A&S HU	3
Core ENS 201	3	Core ENS 202	3
ECO 201	3	P GLY 220 / A&S NS	3
	<u>15</u>	A&S Lab	1
			<u>16</u>
Year 3			
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
Core WRD 425	3	A2 300+ Area (2)	3
Core ENS 300	3	A1 GEO 331	3
UK Core Citizen Global	3	Core PHI 336 / A&S HU	3
A1 ANT 342/ A&S SS	3	A1 GLY 385	3
300+ Elective*	3	ENS 395 (Elective)	3
	<u>15</u>		<u>15</u>
Year 4			
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
A1 ENG 401	3	A&S SS	3
A1 GEO 351	3	A3 300+ Elective	3
A2 300+ Elective	3	Core ENS 400 / A&S NS	3
300+ A&S HU	3	UK Core A/C	3
+Elective*	4	+300+Elective*	4
	<u>16</u>		<u>16</u>

TOTAL CREDITS: 120

^The USP Math and Inference Requirements can be satisfied with 1 calculus course. If at any point you complete a calculus course, future courses marked with a ^ may be replaced with electives.

»Incoming students do not have to enroll in ENG 104 if they have any of the following: 1) An ACT English score of 32 or higher; 2) an SAT Verbal score of 700 or higher; 3) or a score of 4 or 5 on the English Language AP exam. In these situations, the student should replace ENG 104 with electives. If ENG 104 must be taken, it can be taken any time in the 1st year of study at UK.

*To be discussed with your academic advisor.

be required to reach the required minimum of 120 hours. Consider pursuing a 2nd major or minor with these elective hours.

Four Year Graduation Plan
 Bachelor of Arts in Environmental & Sustainability Studies
 Area of Expertise: Society

Year 1					
Fall		Credits	Spring		Credits
	UK Core Comp/Com	3		Foreign Language 102	4
	Foreign Language 101	4		UK Core Comp/Com	3
	MA 111 / UK Core QF	3		UK Core N/P/M	3
	UK Core Citizen US	3		UK Core Citizen Global	3
		<u>13</u>		A&S Lab	1
					<u>14</u>
Year 2					
Fall		Credits	Spring		Credits
	Foreign Language 201	3		Foreign Language 202	3
	UK Core Humanities	3		UK Core SS (ECO 101)	3
	UK Core A/C	3		GEO 130 / A&S NS	3
Core	ENS 201	3	Core	ENS 202	3
	+Elective*	3		UK Core Statistical Reason	3
		<u>15</u>			<u>15</u>
Year 3					
Fall		Credits	Spring		Credits
Core	WRD 425	3	A2	ENS 395	3
Core	ENS 300	3		SOC 304	3
	+Elective*	4	Core	PHI 336 / A&S HU	3
A1	GEO 321 / A&S SS	3	A1	SOC 380 / A&S SS	3
	A&S NS	3	A1	PS 491	3
		<u>16</u>			<u>15</u>
Year 4					
Fall		Credits	Spring		Credits
	300+ Elective	3	A1	SOC 360	3
A1	GEO 321	3	A3	300+ Elective	3
	300+ Elective*	3	Core	ENS 400 / A&S NS	3
A2	300+ A&S HU	3		300+ Elective*	3
	+Elective*	4		+Elective*	4
		<u>16</u>			<u>16</u>

TOTAL CREDITS: 120

*To be discussed with your academic advisor.

+ 6 hours of 'free' electives - that do not count toward any other requirement - must be taken. Additional electives may be required to reach the required minimum of 120 hours. Consider pursuing a 2nd major or minor with these elective hours.

Replacing ENG 205 with WRD 425 as Core Requirement in ENS Program**Support from Director of Writing, Rhetoric, and Digital Media Division, Prof. Roxanne Mountford**

From: Mountford, Roxanne D
Sent: Monday, January 21, 2013 3:04 PM
To: Atwood, David A; Reece, Erik; Mountford, Roxanne D
Subject: Re: Making WRD 425 a required course in ENS to replace ENG 205

Hi, David! We're really happy to be part of the ENS degree and will do anything we need to do to help you with this change. Good luck!

Cheers, Roxanne

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

From: <Atwood>, David A <datwood@uky.edu>
Date: Monday, January 21, 2013 12:49 PM
To: "Reece, Erik" <erik.reece@uky.edu>, "Mountford, Roxanne D" <mountford@uky.edu>
Subject: Making WRD 425 a required course in ENS to replace ENG 205

Dear Erik and Roxanne,

The ENS Advisory Board approved the proposal to replace ENG 205 with WRD 425 as a required core course in the program. The three of us discussed this some time ago but elected to keep ENG 205 during the ENS approval process since WRD hadn't been approved yet. Actually, I found the email and have attached it here FYI. Now that the new course and program have been approved, I'll need to submit the paperwork to make this change. If I can avoid the full approval process (EPC-UPC-Senate APC- Senate Council-Senate-BOT) we could make this change quickly. If not, then I think it is still likely we would have it approved in time to incorporate WRD 425 into the ENS program before next spring.

If you still agree that we should make this change all I would need is a brief email indicating your approval. Then I'll put all the paperwork together and send it to you before starting the routing process.

Thanks much,

David

CHANGE UNDERGRADUATE PROGRAM FORM

Signature Routing Log

General Information:

Current Degree Title and Major Name: B. A., Environmental & Sustainability Studies

Proposal Contact Person Name: David Atwood Phone: 257-7304 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	1/7/13	David Atwood / 7-7304 / datwood@uky.edu	
Roxanne Mountford, WRD Director		Roxanne Mountford / 7-6985 / mountford@uky.edu	
		/ /	
		/ /	
A&S EPC and Dean	2/26/13	Anna Bosch, Associate Dean / 7-6689 / bosch@uky.edu	

External-to-College Approvals:

Council	Date Approved	Signature	Approval of Revision ⁴
Undergraduate Council	4/16/13	Joanie Ett-Mims	
Graduate Council			
Health Care Colleges Council			
Senate Council Approval		University Senate Approval	

Comments:

⁴ Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.