

Brothers, Sheila C

From: Schroeder, Margaret <m.mohr@uky.edu>
Sent: Friday, December 02, 2016 12:22 PM
To: McCormick, Katherine; Brothers, Sheila C
Cc: Bosch, Anna
Subject: Proposed UC: Social Sciences Research
Attachments: UG Certificate in SSR_Nov2016.pdf; UG Certificate in SSR_Nov2016.pdf

Proposed New Undergraduate Certificate in Social Sciences Research

This is a recommendation that the University Senate approve the establishment of a new Undergraduate Certificate: Social Sciences Research, in the College of Arts and Sciences.

Rationale for the Certificate:

This certificate will enhance the educational goals of any University of Kentucky student interested in obtaining research experience in the Social Sciences. The certificate is designed to ensure that students receiving it have mastered basic social science research skills, and have demonstrated their ability to apply those skills in independent undergraduate research. The purpose of this initiative is to encourage and recognize those students who have an interest in developing their scholarly and research pursuits in the Social Sciences, and have an interest in pursuing their scholarship in an advanced degree program or in their chosen career.

Please find the revised proposal attached.

Best-

Margaret

[Margaret J. Mohr-Schroeder, PhD](#) | Associate Professor of STEM Education - Mathematics | [COE Faculty Council Vice Chair](#) | [SAPC University Senate Committee Chair](#) | [University Senator/Senate Council Member](#) | [Secondary Mathematics Undergraduate Program Chair](#) | | [Department of STEM Education](#) | [University of Kentucky](#) | www.margaretmohrschroeder.com | [Schedule a Meeting with Me](#)

PROPOSAL FOR NEW UNDERGRADUATE CERTIFICATE

An Undergraduate Certificate is an integrated group of courses (as defined here 12 or more credits) that are 1) cross-disciplinary, but with a thematic consistency, and 2) form a distinctive complement to a student’s major and degree program, or 3) leads to the acquisition of a defined set of skills or expertise that will enhance the success of the student upon graduation. Undergraduate Certificates meet a clearly defined educational need of a constituency group, such as continuing education or accreditation for a particular profession; provide a basic competency in an emerging area within a discipline or across disciplines; or respond to a specific state mandate.

After the proposal receives college approval, please submit this form electronically to the Undergraduate Council. Once approved at the academic council level, the academic council will send your proposal to the Senate Council office for additional review via a committee and then to the Senate for approval. Once approved by the Senate, the Senate Council office will send the proposal to the appropriate entities for it to be included in the Bulletin. The contact person listed on the form will be informed when the proposal has been sent to committee and other times, subsequent to academic council review.

Please click [here](#) for more information about undergraduate certificates.

1. GENERAL INFORMATION						
1a	Undergraduate Certificate Home:	Department <input type="checkbox"/>	OR	College <input checked="" type="checkbox"/>	OR	Other <input type="checkbox"/>
	If "Other," please explain:					
1b	Name of hosting academic unit: <i>College of Arts and Sciences</i>					
1c	Proposed certificate name: <i>Undergraduate Certificate in Social Science Research</i>					
1d	CIP Code ¹ , primary discipline: <i>45.0102</i>					
	CIP Code for other disciplines: <i>45.0102</i>					
1e	Requested effective date:	<input checked="" type="checkbox"/> Semester after approval.	OR	<input type="checkbox"/> Specific Date ² :		
1f	Contact person name: <i>Alice Turkington</i>	Email: <i>alicet@uky.edu</i>	Phone: <i>257-9682</i>			
2. OVERVIEW						
2a	Provide a brief description of the proposed new certificate. (300 word limit)					
	<i>This certificate will enhance the educational goals of any University of Kentucky student interested in obtaining research experience in the Social Sciences. The certificate is designed to ensure that students receiving it have mastered basic social science research skills, and have demonstrated their ability to apply those skills in independent undergraduate research. The purpose of this initiative is to encourage and recognize those students who have an interest in developing their scholarly and research pursuits in the</i>					

¹ You must contact the Office of Institutional Effectiveness prior to filling out this form (257-2873 | institutionaleffectiveness@uky.edu). The identification of the appropriate CIP code(s) is required for college-level approval and should be done in consultation with the Undergraduate Council Chair and Registrar.

² Certificates are typically made effective for the semester following approval. No program will be made effective unless all approvals, up through and including University Senate approval, are received.

PROPOSAL FOR NEW UNDERGRADUATE CERTIFICATE

	<i>Social Sciences, and have an interest in pursuing their scholarship in an advanced degree program or in their chosen career.</i>		
2b	This proposed certificate (check all that apply):		
	<input checked="" type="checkbox"/> Is cross-disciplinary ³ .		
	<input type="checkbox"/> Is certified by a professional or accredited organization/governmental agency.		
	<input type="checkbox"/> Clearly leads to advanced specialization in a field.		
2c	Affiliation. Is the certificate affiliated with a degree program?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	If “yes,” include a brief statement of how it will complement the program. If it is not affiliated with a degree program, incorporate a statement as to how it will provide an opportunity for a student to gain knowledge or skills not already available at UK. (300 word limit)		
	<i>This proposed certificate program is interdisciplinary, so the certificate will be housed in the College of Arts and Sciences. The proposed certificate provides students with the opportunity to learn a range of basic social science skills and focus their efforts in primary research activities. At present, students majoring in the social sciences can conduct research through faculty mentored research experiences (independent study), and take courses within their major in which research skills are taught. The addition of the certificate program will allow students to master a wider range of skills, and knowledge, fundamental to independent scientific inquiry. This will provide a basis for a strong application to graduate/professional school, and should equip students with fundamental research skills in preparation for their graduate scholarship or their chosen career.</i>		
2d	Demand. Explain the need for the new certificate (e.g. market demand and cross-disciplinary considerations). (300 word limit)		
	<i>Undergraduate students are increasingly seeking out research experience, whether to prepare for graduate/professional school or employment, and many majors in the social sciences offer research activities as part of their core requirements. Students often wish to broaden their research skills and knowledge, and to undertake primary research under faculty supervision; this proposed certificate will formalize an in-depth research opportunity for interested students. Students who earn the certificate will have acquired a broader range of skills in research, both within and outside of their primary major. Further, we have emphasized the dissemination of research results in the public realm, an opportunity not always possible in a typical one semester independent study. This may involve participation in a departmental colloquium, the Showcase of Undergraduate Research, or a professional meeting.</i>		
2e	Target student population. Check the box(es) that apply to the target student population.		
	<input checked="" type="checkbox"/> Currently enrolled undergraduate students.		
	<input type="checkbox"/> Post-baccalaureate students.		
2f	Describe the demographics of the intended audience. (150 word limit)		
	<i>This certificate will be of interest to students who are primarily junior or senior, and who wish to develop their research skills. All students enrolled in the University of Kentucky are included in the target audience. Current enrollments in all independent study courses in the College of Arts and Sciences, for example, is 210-270 per semester. We estimate that up to half of these students may have the interest and a sufficiently high grade point average to apply for admission to the certificate program.</i>		

³ An undergraduate certificate must be cross-disciplinary and students must take courses in at least two disciplines, with a minimum of three credits to be completed in a second discipline.

PROPOSAL FOR NEW UNDERGRADUATE CERTIFICATE

2g	Projected enrollment. What are the enrollment projections for the first three years?			
		<i>Year 1</i>	<i>Year 2 (Year 1 continuing + new entering)</i>	<i>Year 3 (Yrs. 1 and 2 continuing + new entering)</i>
	<i>Number of Students</i>	<i>120</i>	<i>150</i>	<i>150</i>
2h	Distance learning (DL). Initially, will any portion of the undergraduate certificate be offered via DL?			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If "Yes," please indicate below the percentage of the certificate that will be offered via DL.				
1% - 24% <input type="checkbox"/>		25% - 49% <input type="checkbox"/>	50% - 74% <input type="checkbox"/>	75 - 99% <input type="checkbox"/>
If "Yes," describe the DL course(s) in detail, including the number of required DL courses. (200 word limit)				
3. ADMINISTRATION AND RESOURCES				
3a	Administration. Describe how the proposed certificate will be administered, including admissions, student advising, retention, etc. (150 word limit)			
<i>The Faculty of Record, consisting of all Directors of Undergraduate Studies from A&S social science departments, and the Associate Dean for Undergraduate Programs, will oversee the certificate. The Dean of Arts and Sciences will appoint the Certificate Director. Any student who can fulfill the requirements for the certificate may join the program. Students join by completing a paper form in POT 202, which will require a signature from the student's faculty advisor or mentor. The student's faculty advisor may recommend the certificate program to the student, and will keep abreast of the student's progress toward the certificate, in conjunction with providing advice regarding the student's progress toward graduation. Professional advisors from A&S will advise students on this program, in conjunction with the faculty mentor (research advisor) from the student's major.</i>				
3b	Resources. What are the resource implications for the proposed certificate, including any projected budget needs? If multiple units/programs will collaborate in offering this certificate please discuss the resource contribution of each participating program. Letters of support must be included from all academic units that will commit resources to this certificate. Convert each letter to a PDF and append to the end of this form. (300 word limit)			
<i>The projected budget needs for the proposed certificate are minimal. Coursework for the certificate already exists and faculty participation in independent research/study is already voluntary. The relative contribution across departments is based on faculty research opportunities during each semester. Resources for students are already listed in the College of Arts and Sciences web pages, including links to the UK Office of Undergraduate Research, Bucks for Brains Summer Research Program (for Geography), and links to a number of opportunities to present and/or publish undergraduate research.</i>				
3c	Faculty of Record. The Faculty of Record consists of the certificate director and other faculty who will be responsible for planning and participating in the certificate program. Describe the process for identifying the certificate director. Regarding membership, include the aspects below. (150 word limit)			
<ul style="list-style-type: none"> • Selection criteria; • Whether the member is voting or non-voting; • Term of service; and 				

PROPOSAL FOR NEW UNDERGRADUATE CERTIFICATE

	<ul style="list-style-type: none"> • Method for adding/removing members.
	<p><i>The faculty of record are the Directors of Undergraduate Studies from social science departments within the College of Arts and Sciences (Anthropology, Gender and Women’s Studies, Geography, Linguistics, Psychology, Political Science, Sociology) or programs (International Studies, Environmental & Sustainability Studies; Health, Society and Population; Economics, and Mathematical Economics), and the Associate Dean for Undergraduate Programs ex officio. Faculty serve as members of the faculty of record for the duration of their term as DUS, which is determined by each department chair. The Dean of Arts and Sciences will appoint the Certificate Director. Program changes will require approval from the Faculty of Record, and the College’s regular approval process for curriculum changes through the Education Policy Committee. The Faculty of Record will periodically review and revise the program to reflect changes in courses offered by the A&S social science departments, and participating social science departments in other colleges.</i></p>
3d	<p>Advisory board. Will the certificate have an advisory board⁴? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
	<p>If “Yes,” please describe the standards by which the faculty of record will add or remove members of the advisory board. (150 word limit)</p>
	<p>If “Yes,” please list below the <u>number</u> of each type of individual (as applicable) who will be involved in the advisory board.</p>
	<p>Faculty within the college who are within the home educational unit.</p>
	<p>Faculty within the college who are outside the home educational unit.</p>
	<p>Faculty outside the college who are within the University.</p>
	<p>Faculty outside the college and outside the University who are within the United States.</p>
	<p>Faculty outside the college and outside the University who are outside the United States.</p>
	<p>Students who are currently in the program.</p>
	<p>Students who recently graduated from the program.</p>
	<p>Members of industry.</p>
	<p>Community volunteers.</p>
	<p>Other. Please explain:</p>
	<p>Total Number of Advisory Board Members</p>
<p>4. SUPPORT AND IMPACT</p>	
4a	<p>Other related programs. Identify other related UK programs and certificates and outline how the new certificate will complement these existing UK offerings. Statements of support from potentially-affected academic unit administrators need to be included with this proposal submission. Convert each statement to a PDF and append to the end of this form. (250 word limit)</p> <p><i>Any student who is pursuing research in social science may be interested in this certificate.</i></p>
4b	<p>External course utilization support. You must submit a letter of support from each appropriate academic unit administrator from which individual courses are taken. Convert each letter to a PDF and append to the end of this form.</p>

⁴ An advisory board includes both faculty and non-faculty who advise the faculty of record on matters related to the program, e.g. national trends and industry expectations of graduates.

PROPOSAL FOR NEW UNDERGRADUATE CERTIFICATE

5. ADMISSIONS CRITERIA AND CURRICULUM STRUCTURE			
5a	Admissions criteria. List the admissions criteria for the proposed certificate. <i>(150 word limit)</i>		
	<p><i>The admissions criteria for the proposed certificate are as follows:</i></p> <ul style="list-style-type: none"> • <i>A minimum second semester freshman</i> • <i>3.0 overall GPA and in good academic standing</i> • <i>An application submitted through the Central Advising Office in the College of Arts and Sciences.</i> 		
5b	Curricular structure. Please list the required and elective courses below.		
Prefix & Number	Course Title	Credit Hrs	Course Status ⁵
ANT 399	<i>Field/Community Based Ed in Ant [P/F]</i>	<i>1-15</i>	Existing
ANT 302	<i>Ethnographic Methods: Doing Anthropology</i>	<i>3</i>	Existing
ANT 541	<i>Archaeology Methods & Theory</i>	<i>3</i>	Existing
ANT 543	<i>Cultural Resource Management</i>	<i>3</i>	Existing
ANT 585	<i>Field Lab-Archeology Research</i>	<i>3-6</i>	Existing
ENS 395	<i>Independent Study in Environmental Sustainability Studies</i>	<i>3</i>	Existing
GEO 309	<i>Introduction to GIS</i>	<i>3</i>	Existing
GEO 310	<i>Quantitative Methods in Geography</i>	<i>3</i>	Existing
GEO 311	<i>Qualitative Methods in Geography</i>	<i>3</i>	Existing
GEO 406	<i>Field Studies: Fieldwork Methods in Geography</i>	<i>3</i>	Existing
GEO 409	<i>Geographic Information Systems and Science: Fundamentals</i>	<i>3</i>	Existing
GEO 499	<i>Senior Research Seminar</i>	<i>3</i>	Existing
GWS 395	<i>Undergraduate Research in GWS</i>	<i>3</i>	Existing
GWS 400	<i>Doing feminist research</i>	<i>3</i>	Existing
HSP 499	<i>Health, Society and Populations capstone</i>	<i>3</i>	Existing
LIN 395	<i>Independent Work</i>	<i>3</i>	Existing
LIN/SOC 508	<i>Discourse Analysis</i>	<i>3</i>	Existing
PS 372	<i>Introduction to Political Analysis</i>	<i>3</i>	Existing
PS 395	<i>Independent Work</i>	<i>3</i>	Existing
PSY 215	<i>Experimental Psychology</i>	<i>4</i>	Existing
PSY 216	<i>Apps of Stats in Psychology</i>	<i>4</i>	Existing
PSY 393	<i>Research in Neuroscience</i>	<i>1-3</i>	Existing
PSY 394	<i>Research in Psychology</i>	<i>3</i>	Existing
PSY 395	<i>Independent Work in Psychology [P/F]</i>	<i>1-12</i>	Existing
PSY 495	<i>Senior Thesis Seminar</i>	<i>4</i>	Existing

⁵ Use the drop-down list to indicate if the course is an existing course that will not be changed, if the course is an existing course that will be changed, or if the course is a new course.

PROPOSAL FOR NEW UNDERGRADUATE CERTIFICATE

PSY 496	Senior Thesis Research	4	Existing
SOC 302	Sociologic Research Methods	3	Existing
SOC 303	Quantitative Soc Analysis	3	Existing
SOC 395	Independent Work	3	Existing
SOC 565	Independent Work	3	Existing
ANT 525	Applied Anthropology	3	Existing
	Please see attachment for additional courses		Select one....
	Additional courses may be added or deleted from the		Select one....
	curriculum upon approval by the faculty of record.		Select one....
			Select one....
Total Credit Hours:			

5c	Are there any other requirements for the certificate? If "Yes," note below. (150 word limit)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	<p><i>A minimum of 12 credit hours will be required for the certificate and are described below. All courses for the certificate must be completed with a combined average GPA of 3.2 or better. If a class is only offered as a pass/fail, then a student may include a 'pass' grade in that class. However, 12 credit hours for the certificate must be completed in graded coursework. All credit hours must be at 200+ level; 6 of these credits must be at 300+ level. At least one course (3 credit hours) must be from a department other than the student's major; no more than 9 credits may also satisfy requirements for the student's major. The certificate requires that a minimum of 3 credit hours be an independent research project, and that students make a presentation of their research in a public forum (this must be included in the learning contract for the independent research project). Students must successfully complete a Bachelor's degree to earn the certificate.</i></p>		

5d	Is there any other narrative about the certificate that should be included in the Bulletin? If "Yes," please note below. (300 word limit)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	<p><i>Courses are described below:</i></p> <ol style="list-style-type: none"> 1. <i>One research design/methods course. Choose from: ANT 302, ANT 541, ANT 525, ANT 543, ANT 585, GEO 311, GEO 406, GWS 400, LIN/SOC 508, PS 372, PSY 215, SOC 302, EDP/EPE/KHP 520, COM 365, COM 553</i> 2. <i>One quantitative/technical methods course. Choose from: GEO 309, GEO 310, GEO 409, SOC 303, STA 291, STA 296, PSY 216, ECO 391, AEC 490, EPE/EDP/EDC 522, EPE/EDP 557, EPE/EDP 558</i> 3. <i>One independent study (or equivalent). Choose from ANT 399, ANT 581, ENS 395, GEO 560, GEO 499, GWS 395, HSP 499, LIN 395, PS 395, PSY 393, PSY 394, PSY 395, PSY 495, PSY 496, SOC 395, SOC 565, AEC 395, ECO 395, COM 395. Included as part of this course requirement is the program requirement for a presentation of research in public forum. This requirement will be included in the learning contract for the independent study/research course.</i> 4. <i>One 'outside area course', which must be a course from a department other than the student's major, chosen from the courses listed above.</i> 		

PROPOSAL FOR NEW UNDERGRADUATE CERTIFICATE

6. ASSESSMENT	
6a	<p>Student learning outcomes. Please provide the student learning outcomes for this certificate. List the knowledge, competencies, and skills (learning outcomes) students will be able to do upon completion. (Use action verbs, not simply “understand.”) (250 word limit)</p> <ol style="list-style-type: none"> 1. <i>Demonstrate an ability to make connections between academic knowledge and perspectives between disciplines.</i> 2. <i>Demonstrate the ability to identify and discuss literature relevant to a research question in the (major) discipline.</i> 3. <i>Demonstrate an ability to collect and analyze data, and discuss findings in the context of relevant literature.</i> 4. <i>Demonstrate an ability to communicate research methods and/or findings in a professional setting.</i>
6b	<p>Student learning outcome (SLO) assessment. How and when will student learning outcomes be assessed? Please map proposed measures to the SLOs they are intended to assess. Do not use grades or indirect measures (e.g. focus groups, surveys) as the sole method. Measures might include the aspects below. (300 word limit)</p> <ul style="list-style-type: none"> • Course-embedded assessment (capstone project, portfolios, research paper); and • Test items (embedded test questions, licensure/certification testing, nationally or state-normed exams). <ol style="list-style-type: none"> 1. <i>This learning objective will be assessed by faculty of evaluation of performance in an assignment that is part of the course i.e. literature review, participation in class discussion of literature, manuscript development, and that is designated as corresponding to the SLO. Student artifacts will be assessed using standard rubrics for each of these activities (AAC&U VALUE rubrics are employed). Students must receive a 3 or 2 in the assignment to consider this learning objective met.</i> 2. <i>This learning objective will be assessed by faculty evaluation of performance in an assignment that is part of the course i.e. homework assignment, participation in class discussion, portfolios, manuscript development, and that is designated as corresponding to the SLO. Students will be graded using standard rubrics (see attachment). Students must receive a 3 or 2 in the assignment to consider this learning objective met.</i> 3. <i>This learning objective will be measured by instructor of record evaluation of student performance on contract activities that are part of the independent study. Instructor of record will assess student work in the research project according to standard rubrics. Ongoing student assessment will ensure that the program is delivering on its goals. Students will receive mid-term assessments from the faculty of record, and will complete a short survey for the Certificate Director, in which students will evaluate the mentorship they have received, and reflect on their progress in the research.</i> 4. <i>This learning objective will be measured by faculty of record evaluation of student performance on contract activities that are part of the independent study. Instructor of record will assess student work according to standard rubrics. Students in the certificate program will present their work in the Showcase for Undergraduate Research, a departmental event, or professional meeting.</i>

PROPOSAL FOR NEW UNDERGRADUATE CERTIFICATE

6c	<p>Certificate outcome assessment⁶. Describe program evaluation procedures for the proposed program. Include how the faculty of record will determine whether the program is a success or a failure. List the benchmarks, the assessment tools, and the plan of action if the program does not meet its objectives. (250 word limit)</p> <p><i>The success of the certificate program will be examined from both the faculty and student perspective.</i></p> <p><i>At the end of the program, students will complete a survey in which they assess the program with three questions. This program will be considered successful if students have completed the certificate, if they had any scholarly products as a result of their work, if they rate their mentorship as excellent or good, and if their experience somehow advanced their education or career.</i></p> <p><i>After a student completes the certificate program, respective mentoring faculty will complete a survey in which they assess the program with three questions. This program will be considered successful from the faculty perspective if faculty rate their experience as excellent or good, if the program has helped facilitate their research or pedagogical goals, and if they wish to continue contributing to the program. Further, the Dean of the College of Arts and Sciences will organize periodic external review of the certificate program.</i></p> <p><i>Each year the faculty of record will review the program and propose any necessary changes to the curriculum and/or to the organization and management of the certificate program.</i></p>

7. APPROVALS/REVIEWS

Information below about the review process does not supersede the requirement for individual letters of support.

	Reviewing Group Name	Date Approved	Contact Person Name/Phone/Email
7a	(Within College)		
	Anthropology	4/9/2015	Mary Anglin / 7-1051 / manglin@uky.edu
	Environment and Sustainability Studies	3/26/2015	David Atwood / 7-7304 / datwood@uky.edu
	Geography	4/6/2015	Rich Schein / 7-6277 / schein@uky.edu
	PLEASE SEE ATTACHED		/ /
7b	(Collaborating and/or Affected Units)		
	PLEASE SEE ATTACHED		/ /
			/ /
			/ /
			/ /

⁶ This is a plan of how the certificate will be assessed, which is different from assessing student learning outcomes.

PROPOSAL FOR NEW UNDERGRADUATE CERTIFICATE

			/	/
			/	/
			/	/
			/	/
			/	/

7c	(Senate Academic Council)	Date Approved	Contact Person Name
	Health Care Colleges Council (if applicable)		
	Undergraduate Council		

APPENDIX – PROPOSAL FOR NEW UNDERGRADUATE CERTIFICATE

Undergraduate Research in Social Science Certificate

5b. CURRICULAR STRUCTURE – PLEASE LIST THE REQUIRED AND ELECTIVE COURSES BELOW. Please add these courses to the list on the form (not enough space available on the form)

(ALL COURSES ARE GUIDED ELECTIVES; NONE ARE REQUIRED).

(ALL COURSES ARE EXISTING)

Add to list on form:

ANT 581 Independent Work in Anthropology (1-4)
AEC 395 Independent Study in Agricultural Economics (1-3)
AEC 490 Quantitative Methods and Price Analysis (3)
EPE/EDP 557 Gathering, Analyzing and Using Educational Data (3)
EPE/EDP 558 Gathering, Analyzing and Using Educational Data II (3)
EPE/EDP/KHP 520 Program Evaluation (3)
EPE/EDP 522 Psychological and Educational Tests and Measurements (3)
ECO 391 Economic and business statistics (3)
ECO 395 Independent Work in Economics (1-6)
GEO 560 Independent Work in Geography (3)
COM 365 Communication Research Methods (3)
COM 553 Critical Analysis of Communication and Persuasion in Popular Culture (3)
COM 395 Independent Work (1-3)
STA 291 Statistical Methods (3)
STA 296 Statistical Methods and Motivations (3)

7a. APPROVALS/ REVIEWS (within College)

Add to list:

Gender and Women's Studies 4/10/2015 Karen Tice, chair / 7-7976 / Karen.Tice@uky.edu

Health, Society and Populations 4/10/2015 Erin Koch, director / 7-7312/ erin.koch@uky.edu

Political Science 4/10/2015 Ernie Yanarella, chair / 7-8581/ ejyana@uky.edu

Psychology	4/3/2015	Robert Lorch, chair / 7-6826/ rlorch@email.uky.edu
Sociology	4/10/2015	Claire Renzetti, chair / 7-6424/ Claire.renzetti@uky.edu
Linguistics	4/15/2015	Andrew Hippisley, director / 7-6989 andrew.hippisley@uky.edu
International Studies	10/15/2015	Sue Roberts, director / ___ / geg207@uky.edu
Economics		William Hoyt, chair whoyt@uky.edu

A&S Educational Policy Committee, discussed and approved

7b. APPROVALS/ REVIEWS (Collaborating and/or Affected Units)

College of Agriculture, Department of Agricultural Economics (PARTICIPATING) Dr. Leigh Maynard, Chair

College of Agriculture, Department of Family Science (not participating) memo of support from Dr. Donna Smith, Chair

Gatton College of Business and Economics Scott Kelley, Associate Dean

Gatton College, Economics (PARTICIPATING) William Hoyt, chair

College of Communication and Information Derek Lane, Associate Dean

College of Communication and Information, Department of Communication (PARTICIPATING) Dr. Elisia Cohen, Chair

College of Education Mary John O’Hair, Dean

College of Education, Department of Curriculum and Instruction; Dr. Margaret Rintamaa

College of Education, Department of Educational, School, & Counseling Psychology; Dr. Robert Jeff Reese

College of Education, Department of Educational Policy Studies and Evaluation, Dr. Beth Goldstein

APPENDIX: Sample Certificate Curricula for students in various majors

NB these are examples only; many options are available depending on the student's interests and preparation

Sociology:

The curriculum includes 4 requirements:

- | | |
|--------------------------------------------------------------|---------|
| 1. one research design/methods class (from a defined list) | SOC 302 |
| 2. one quantitative methods class (from a second list) | GEO 309 |
| 3. three credits of 395 (independent research) or equivalent | SOC 395 |
| 4. one methods class (minimum) from outside their major* | LIN 508 |
| a. *choose any applicable course from list 1 or list 2 | |

Psychology

The curriculum includes 4 requirements:

- | | |
|--------------------------------------------------------------|-----------------|
| 1. one research design/methods class (from a defined list) | GWS 400 |
| 2. one quantitative methods class (from a second list) | PSY 216 (4 sch) |
| 3. three credits of 395 (independent research) or equivalent | PSY 496 (4 sch) |
| 4. one methods class (minimum) from outside their major* | SOC 302 |
| a. *choose any applicable course from list 1 or list 2 | |

Political Science

The curriculum includes 4 requirements:

- | | |
|--------------------------------------------------------------|---------|
| 1. one research design/methods class (from a defined list) | PS 372 |
| 2. one quantitative methods class (from a second list) | STA 296 |
| 3. three credits of 395 (independent research) or equivalent | PS 395 |
| 4. one methods class (minimum) from outside their major* | ECO 391 |
| a. *choose any applicable course from list 1 or list 2 | |

Agricultural Economics (CAFÉ):

The curriculum includes 4 requirements:

- | | |
|--------------------------------------------------------------|---------|
| 5. one research design/methods class (from a defined list) | SOC 302 |
| 6. one quantitative methods class (from a second list) | AEC 490 |
| 7. three credits of 395 (independent research) or equivalent | AEC 395 |
| 8. one methods class (minimum) from outside their major* | ECO 391 |
| a. *choose any applicable course from list 1 or list 2 | |

Department of Communications:

The curriculum includes 4 requirements:

- | | |
|--------------------------------------------------------------|--------------------|
| 1. one research design/methods class (from a defined list) | COM 365 or 553 |
| 2. one quantitative methods class (from a second list) | SOC 303 or STA 296 |
| 3. three credits of 395 (independent research) or equivalent | COM 395 |
| 4. one methods class from outside their major* (minimum) | GWS 400 |
| a. *choose any applicable course from list 1 or list 2 | |

Department of Economics:

The curriculum includes 4 requirements:

- | | |
|--------------------------------------------------------------|---------|
| 1. one research design/methods class (from a defined list) | SOC 302 |
| 2. one quantitative methods class (from a second list) | ECO 391 |
| 3. three credits of 395 (independent research) or equivalent | ECO 395 |
| 4. one methods class from outside their major* (minimum) | STA 296 |
| a. *choose any applicable course from list 1 or list 2 | |

College of Education:

The curriculum includes 4 requirements:

- | | |
|---------------------------------------------------------------|---------|
| 1. one research design/methods class (from a defined list) | EDP 522 |
| 2. one quantitative methods class (from a second list) | EDP 557 |
| 3. three credits of 395 (independent research) or equivalent, | SOC 395 |
| 4. one methods class from outside their major* (minimum) | SOC 302 |
| b. *choose any applicable course from list 1 or list 2 | |

RESPONSES TO QUESTIONS POSED BY SHEILA BROTHERS REGARDING THE UNDERGRADUATE
CERTIFICATE IN SOCIAL SCIENCE RESEARCH

Please note that we would welcome any questions from the Senate Academic Programs Committee, and will be happy to follow up if anything in the proposal remains unclear.

Best wishes,
Anna Bosch
Alice Turkington

1. The name is a bit cumbersome – it might fit better into UK’s nomenclature if the name was revised to “Undergraduate Certificate in Social Science Research” but that is up to the proposer.

Yes, we prefer “Undergraduate Certificate in Social Science Research” also.

2. Question 3c outlines the faculty of record, but then refers to a steering committee. The role/functions of the steering committee should be clarified, particularly as it relates to oversight of the curriculum.

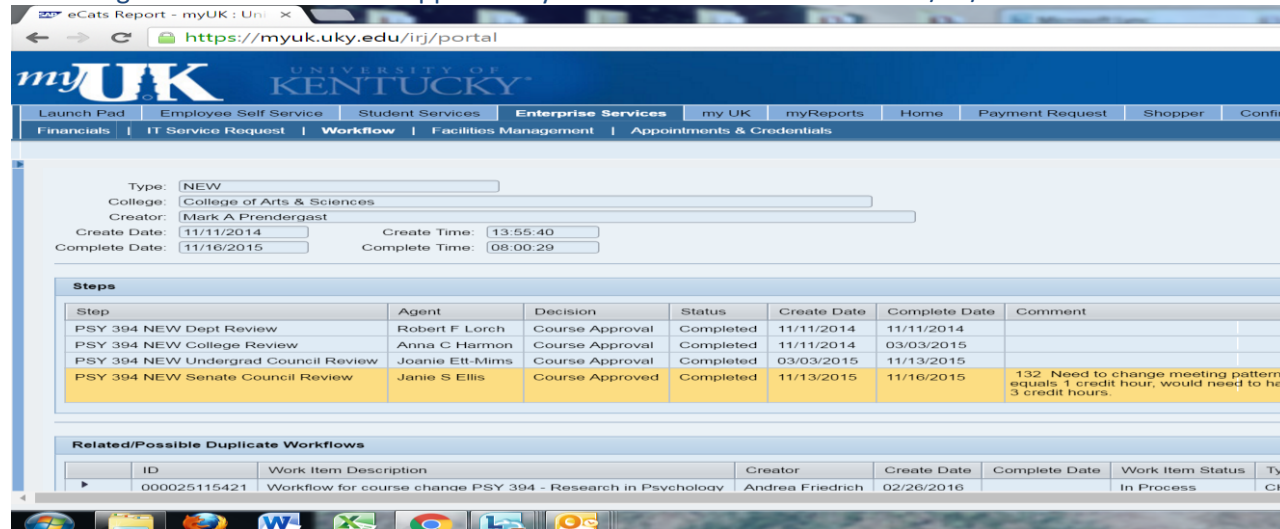
According to the senate definitions, the “The default faculty of record for an undergraduate degree program is the voting faculty body of the educational unit that is homing the program. The default program director is the director of undergraduate studies.” http://www.uky.edu/Faculty/Senate/files/Forms/UNDG_DegPgm/facultyofrecord1.html

Since the program is an interdisciplinary degree housed within the College of Arts and Sciences and drawing from all its Social Science departments, we understood this definition to mean that the entire faculty of the Social Science departments of the College of Arts and Sciences would be by default the faculty of record for this program. As this is obviously unworkable for a College of our size, the committee determined that the working group of the combined Directors of Undergraduate Studies of the College of Arts and Sciences of Social Science departments (listed in the proposal) should serve as the designated faculty of record as described in Scenario 2. The DUS group of Social Science departments discussed and voted in favor of taking on this responsibility, see signed document dated 11/17/2015. Each DUS is appointed by the chair of their department for a 3 or 4 year term; in addition, the program Director of each degree-granting interdisciplinary program (e.g. International Studies, etc.) also serves as DUS for that degree program and serves on the DUS committee. Program directors, like a DUS, are appointed to a 4 year term by the Dean of the college.

Once the degree is approved, the Dean of the College will form a search committee to advise the Dean on appointing a director of the Bachelor of Liberal Studies. Upon advice of the committee, the Dean will appoint a director for a four year term, to serve at the pleasure of the Dean.

3. Question 5b lists required and elective courses. FYI, PSY 394 is currently under departmental review and has not reached any council of the Senate. Given the number of courses listed, however, it does not appear that this should hold up approval of the certificate.

According to eCATS PSY 394 was approved by the Senate Council office on 11/16/15.



4. Question 5c indicates that a student can sign up for a pass/fail class, but that a student must have 12 hours of “graded coursework.” The Senate Rules include “P” and “F” as grades, so if the intent is to prohibit a student from counting a P/F course towards the certificate, the section should be reworded.

The intention is to require letter grades for at least 12 hours, i.e. ABCDE. This requirement is included in the proposal since it is a stated requirement of the Senate: the Senate website on undergraduate certificates states that a certificate must include “A minimum of 12 credits of course work taken for a letter grade” (see http://www.uky.edu/Faculty/Senate/files/Forms/UNDG_Cert/UndergraduateCertificates.html)

Since at least one Independent research class (PSY 395) is offered only pass/fail, we determined that we needed to address this requirement specifically. The intention was to use the Senate’s terminology to specify “A minimum of 12 credits of course work taken for a letter grade”. If the committee considers this wording problematic, please feel free to suggest a change to the wording of the Senate website addressing certificates. We would be happy to use the Senate’s preferred terminology.

5. Question 5d includes a reference to ECD 541, but that course does not exist. It seems reasonable that the proposer meant EDC 541, but the proposal should be revised accordingly.

This was a typo. EDC 541 was the correct Prefix/number.

6. The proposal has letters of support from various college deans, but there are very few courses other than A&S courses listed in the proposal. (There are non-AS courses listed in paperwork at the

end of the proposal.) It would make sense to include applicable AG, ED, BE, CI, etc. courses in the proposal itself.

All applicable courses are included in the proposal itself. Please see full list of courses provided in the Appendix, which includes quite a few courses from Colleges outside A&S, with the written approval of those departments. The Senate Form did not provide enough spaces to list all courses participating in the program, so we include an Appendix.

The certificate proposal lists the specific courses (quantitative methods, etc) from departments both within A&S and from other Colleges, and includes only courses from other colleges that have been offered for the certificate by the specific department and college.

6. Letters of support are included from various college deans and some department chairs, but there are very few references to votes by unit faculty. Although this proposal was submitted on an earlier version of the “new undergrad cert” form, the requirement for letters of support from chairs/directors is still applicable, per the Senate Council’s discussion on October 5, 2015*. The letters of support must include reference to votes; a set of meeting minutes from the departmental discussions is also acceptable.

Our correspondence with chairs, deans, and program directors began in July 2015, and continued through October 2015. In October 2015 it was not yet well understood or widely publicized that reference to departmental votes or minutes of department meetings would be required for Senate council approval of interdisciplinary programs (especially if discussion in Senate council only took place 10/5/15). In corresponding with colleagues across campus, it was our habit to ask for letters of support to include some mention of discussion and approval in committee meetings, as appropriate (see email (a) below. Other emails are included below when they mention (informally) that committee discussion and approval had occurred. See emails labeled a, b, c, and d.

- a. Emails from Anna Bosch, Dean Mary John O’Hair, and Margaret Rintamaa, 10/12/15:

Dear Mary John,

Thanks very much for your support; I have been very happy to work with Dr. Rintamaa on this project. best wishes,

Anna

Anna Bosch / Associate Dean for Undergraduate Programs / College of Arts & Sciences
241 Patterson Office Tower / University of Kentucky / Lexington, KY 40506-0027 USA
tel: 859-257-1584 / email: bosch@uky.edu

From: O’Hair, Mary J

Sent: Monday, October 12, 2015 12:51 PM

To: Rintamaa, Margaret F

Cc: Sandidge, Rosetta; Bosch, Anna; Parker, Steve

Subject: Re: support letter for Undergraduate Research Certificate in A&S

Thanks, Margaret. We will provide a letter of support.

Mary John O'Hair, Dean
College of Education / University of Kentucky / Education.uky.edu
Sent from my iPhone

On Oct 12, 2015, at 11:15 AM, Rintamaa, Margaret F <mfrint00@uky.edu> wrote:

Hello Dean O'Hair,

At the request of Dr. Parker, last month I presented the Council of Chairs with the A&S proposal for an Undergraduate Research Certificate. The Chairs were very interested in participating, and sent me information on several courses and faculty that will be included. I have been in touch with Dr. Bosch regarding this, and she will need a brief memo in support of the proposal, stating that A&S have been in touch with us, and we are happy to have our students (and courses) participate in the program. **To satisfy the Senate, she has also asked that we mention that the proposal was discussed and approved in the council of chairs.**

I understand from Dr. Parker that the memo would need to come from you. Please let me know how else I can help with this.

Thanks so much,

Margaret

Dr. Margaret Rintamaa
Chair, Middle Level Teacher Education Program
Director, Bluegrass Writing Project
309 Dickey Hall, College of Education
University of Kentucky
Lexington, Kentucky 40506-0017
859.257.9324 (office)
859.257.1602 (fax)
margaret.rintamaa@uky.edu

b. email from Roger Brown to Anna Bosch, 11/3/15

Anna and Larry,

The AEC faculty voted unanimously at its last meeting in support of this proposal.

Leigh agreed to provide a statement to that effect if needed.

Roger

Cc Leigh Maynard, AEC chair

c. email from Roger Brown (Agricultural Economics) to Anna Bosch, 8/10/2015

Hello Dr. Bosch,

Thank you for sharing your college's plans to create an undergraduate certificate in Social Science Research. I presented your proposal to our faculty in our monthly meeting on August 5, 2015. At that meeting, there was some discussion and no objections. I asked specifically about the proposed name and faculty of record. I asked our faculty to let me know of any concerns no later than August 26. If you don't hear anything from me by then, please assume that that our faculty have no objections.

Faculty did express interest in the option for our students to complete the certificate. We already have an independent study course (AEC 395). We already require our students to take ECO 391. Do you know if ECO 391 will be on the list of quantitative methods options? Could these two courses (AEC 395 and ECO 391) satisfy six of the required 12 hours, leaving our students to take an additional six hours to complete the certificate?

If we offered one of our quantitative methods classes (e.g., AEC 490), would students in the certificate program still have to meet the course prerequisites?

If convenient, please send me a copy of the proposal too. This looks like a great program.

Thanks,

Roger

Roger Brown, Ph.D.

Senior Lecturer

Department of Agricultural Economics | University of Kentucky

304 C. E. Barnhart Building | Lexington, KY | 40546-0276

Phone: 859-257-7257 | rogerbrown@uky.edu

c. Email from Jason Swanson to Anna Bosch, 8/5/15

Hi Anna,

My department is supportive of your initiative. One colleague asked how she could be a part of the certificate program. Please let me know what we can do to provide further support.

Thanks!

Jason

On Thu, Jul 30, 2015 at 12:57 PM, Bosch, Anna <anna.bosch@uky.edu> wrote:

Hi Jason,
Thanks so much for your quick reply. I am happy to answer any questions you or your faculty may have!
Best wishes,
Anna

From: jasonrswanson@gmail.com [mailto:jasonrswanson@gmail.com] On Behalf Of Jason Swanson
Sent: Thursday, July 30, 2015 12:41 PM
To: Bosch, Anna <anna.bosch@uky.edu>
Cc: Ricketts, Kristina G <k.ricketts@uky.edu>; Brown, Roger M <rogerbrown@uky.edu>; Smith, Donna R <hdf002@email.uky.edu>; Grabau, Larry <larry.grabau@uky.edu>; Turkington, Alice V <alice.turkington@uky.edu>
Subject: Re: request your advice and feedback

Hi Anna,

Thanks for your email. I have shared info about your project with faculty in my department and will let you know by next Wednesday if I hear of any issues or concerns from my colleagues.

Jason

Undergraduate Certificate in Social Science Research - updated

Bosch, Anna <anna.bosch@uky.edu>
To: "Schroeder, Margaret" <m.mohr@uky.edu>
Cc: "Harmon, Camille" <camille.harmon@uky.edu>

Tue, Nov 15, 2016 at 12:46 PM

Dear Margaret,

In a separate email Camille Harmon will send you a revised version of the proposal for a new Undergraduate Certificate in Social Science Research. I believe we have addressed all the questions from the Senate Committee which you brought to my attention earlier this semester; please excuse my delay in completing these revisions. In particular, we have (1) clarified the language concerning the faculty of record/steering committee; and (2) revised the courses offered by the College of Education, at your (and their) request.

You mentioned that there was some concern within the Senate committee that the proposal "wasn't interdisciplinary enough". We had a lengthy discussion among the Certificate committee members on this issue, and we remain firm in our belief that the certificate is just as interdisciplinary as it should be. First, let me remind you that this certificate is modeled closely on the certificate in Undergraduate Research in Human Health Sciences, which is located in the College of Health Sciences. That certificate requires one Methods course (HHS 454), 6-9 credits of research experience (HHS 455) and - like our certificate - only one out-of-discipline course.

In addition, it is made clear on the Senate website that only 3 credits must be outside the discipline: "No more than nine credits taken for a certificate can be used to satisfy the requirements for the student's bachelor's degree, a minor, or another certificate, exclusive of free or unrestricted electives." Also, "The student must complete a three-credit breadth component. The breadth component requires that a student take courses in at least two disciplines, with a minimum of three credits to be completed in a second discipline."

The committee feels strongly that the curriculum meets Senate expectations, and should remain as written, with only one course mandated outside the student's major. The purpose of this certificate was originally to recognize those students performing research of significant quantity and quality. Not all students in each major can achieve this. The interdisciplinary nature of this certificate, while important, is somewhat secondary to the undertaking of original research. As the proposal is written, it meets all the requirements for an undergraduate certificate. Further, for most students it would be challenging enough to complete 3 credit hours of research-based work or research methods in an outside discipline; it would not serve a student well to be forced to take extra hours of methods courses outside their discipline that may not be relevant to their own research simply in order to gain the certificate. Stipulating that yet another methods course be from outside of the student's major discipline seems prohibitively difficult and may actually dissuade students from attempting to earn the certificate in the first place.

We would be very grateful if you would take one last look at the proposal before you send it forward, to ensure that you and the committee are satisfied with the current proposal. Please let me know if you have any outstanding questions or concerns.

Feel free to share this email with the Senate committee.

Thanks again for your assistance and your support,
Anna

Anna Bosch / Associate Dean for Undergraduate Programs / College of Arts & Sciences
241 Patterson Office Tower / University of Kentucky / Lexington, KY 40506-0027 USA
tel: 859-257-1584 / email: bosch@uky.edu<mailto:bosch@uky.edu>

Important Dates for Fall 2016:

8/24/16- First Day of Classes

8/30/16- Last Day to Add a Class

9/5/16-Labor Day, No Classes, Academic Holiday

9/14/16-Last Day to Drop a Class without a 'W' or to change Grading option

10/17/16- Midterm of semester

10/21/16- Midterm grades due (midnight)

11/4/16- Last Day to Drop a Class or Withdraw



KENTUCKY

College of Arts and Sciences

Office of the Dean

202 Patterson Office Tower
Lexington, KY 40506-0027

859 257-8354

fax 859 323-1073

November 9, 2015

Dear Undergraduate Council:

I am pleased to express the College's strongest support of the proposed Undergraduate Research in Social Science Certificate. The Undergraduate Research and Social Science Certificate will enhance the educational goals of any University of Kentucky student interested in obtaining research experience in the Social Sciences. The certificate will provide students with basic social science research skills, and demonstrate their ability to apply those skills in independent undergraduate research. The enclosed proposal has been carefully vetted by the college's Education Policy Committee in close consultation with the Dean's office.

The proposed Undergraduate Research in Social Science Certificate will utilize the strengths of the outstanding faculty in the College of Arts and Sciences, the College of Agriculture, Food and Environment, Gatton College of Business and Economics, the College of Communication and Information, and the College of Education.

The addition of the certificate program will allow students to master a wider range of skills, and knowledge, fundamental to independent scientific inquiry. The Undergraduate Research and Social Science Certificate will encourage and recognize those students who have an interest in developing their scholarly and research pursuits in the social sciences.

The College of Arts and Sciences fully supports the proposed Undergraduate Research in Social Science Certificate.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Kornbluh', written in a cursive style.

Mark Lawrence Kornbluh
Dean



College of Arts & Sciences
Educational Policy Committee
202 Patterson Office Tower
Lexington, KY 40506-0027

859 257-6689
fax 859 257-2635

www.as.uky.edu/education-policy-committee

November 9, 2015

Dear Undergraduate Council,

On behalf of the faculty of the College of Arts and Sciences, the Education Policy Committee discussed and approved the Undergraduate Research in Social Science Certificate proposal 8:0:0 on Tuesday, April 21, 2015.

The certificate was held in order to obtain letters of support from departments and colleges. The current Education Policy Committee discussed and approved the Undergraduate Research in Social Science Certificate 8:0:0 on Tuesday, October 20, 2015.

Sincerely,

A handwritten signature in cursive script that reads "Stephen Testa".

Stephen Testa
Chair, Education Policy Committee



Gatton
COLLEGE OF BUSINESS & ECONOMICS
UNIVERSITY OF KENTUCKY



Department of Economics

Wednesday, November 04, 2015

Undergraduate Council
University of Kentucky

Re: Social Science Undergraduate Research Certificate

Dear Council Members,

I would like to add my support to the proposed certificate in Social Science Undergraduate Research. Our experience in Economics, particularly among those majors in the College of Arts and Science, is their strong desire to have a research experience as undergraduates.

The faculty fully endorse and support the desire of many of our majors to have the chance to engage in research. A difficulty for us has been offering sufficient opportunities for our students to engage in research. I believe that the certificate, by providing a multi-disciplinary approach to research will make it easier for our students to obtain more exposure to and opportunities for research. In addition, there is the real advantage of having the opportunity to learn research techniques and methodologies in other disciplines as well.

If you have any questions or concerns about the role of Economics in the program please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads "William Hoyt".

Chair and Gatton Endowed Professor
Department of Economics
University of Kentucky
whoyt@uky.edu
859-257-2518



College of Education
Office of the Dean
103 Dickey Hall
Lexington, KY 40506-0017
859 257-2813
fax 859 323-1046
www.education.uky.edu

Dr. Anna Bosch
Associate Dean for Undergraduate Programs
College of Arts and Sciences
241 Patterson Office Tower
University of Kentucky
Lexington, Kentucky 40506-0027

Dear Dr. Bosch,

I am writing this letter to express the College of Education's support for the A&S Undergraduate Research Certificate. Dr. Margaret Rintamaa has worked very closely with you and A&S representatives to develop an excellent proposal. The College of Education's Council of Chairs has unanimously approved the proposal. If the original proposal changes in any way before submission to the Senate Council, please let us know.

The College of Education will encourage our students to participate in the Undergraduate Research Certificate Program and are pleased that several of our courses will be used in the Program.

We appreciate your dedication to student success and will work closely with your team to facilitate the success of the Undergraduate Research Certificate Program.

Sincerely,

A handwritten signature in cursive script that reads "Mary John O'Hair".

Mary John O'Hair
Dean



Department of Communication
College of Communication
& Information
228 Grehan Bldg.
Lexington, KY 40506-0042
859-257-3323
Fax: 859-257-4103
comm.uky.edu

October 20, 2015

Dear Dr. Bosch:

On behalf of the faculty in the Department of Communication, I wish to verify that the Department of Communication supports the inclusion of COM 365 Communication Research Methods (3) and COM 553 Critical Analysis of Communication and Persuasion in Popular Culture (3) and COM 395 Independent Work (1-3) as elective courses for the new undergraduate certificate in Social Science Research. As a social science discipline, the Department of Communication is delighted to be included in this certificate. We believe that these courses will encourage our students to participate in the social science certificate program.

Sincerely,

A handwritten signature in cursive script that reads "Elisia L. Cohen".

Elisia L. Cohen
Chair, Department of Communication



College of Communication
and Information
308 Lucille Little Library
Lexington, KY 40506-0224
859 218-0290
fax 859 323-4171
ci.uky.edu

October 26, 2015

Dear Undergraduate Council:

We have had discussions with Dr. Anna Bosch regarding the undergraduate Certificate in Social Science Research.

As Senior Associate Dean in the College of Communication and Information, I am writing this letter on behalf the Dean, Dr. Dan O'Hair to express our full support of the proposed Undergraduate Certificate in Social Science Research.

Currently, only one of our units in the college, the Department of Communication, has submitted three courses (COM 365 Communication Research Methods; COM 553 Critical Analysis of Communication and Persuasion in Popular Culture; and COM 395 Independent Work) to be included as elective courses in the proposed undergraduate certificate in Social Science Research.

We are confident that students will benefit from the proposed certificate because it outlines a rigorous cross-disciplinary curriculum, provides innovative programming, and will add value to the University of Kentucky undergraduate curriculum. We will encourage students in our college to participate in the social science certificate program. Please let us know if we can provide additional information.

Sincerely,

A handwritten signature in cursive script that reads 'Derek R. Lane'.

Derek R. Lane
Senior Associate Dean
College of Communication and Information

CC: Dr. H. Dan O'Hair, Dean, College of Communication and Information

Harmon, Camille

From: Bosch, Anna
Sent: Tuesday, November 03, 2015 11:06 AM
To: Harmon, Camille
Subject: FW: request your advice and feedback - undergraduate research certificate update

Please include this email.

From: Smith, Donna R
Sent: Thursday, October 01, 2015 3:23 PM
To: Bosch, Anna
Cc: Werner-Wilson, Ronald J; Haleman, Diana L; Grabau, Larry
Subject: RE: request your advice and feedback - undergraduate research certificate update

Hello Anna,
I contacted all my faculty this summer in response to your undergraduate research certificate proposal. A few got back with me. We appreciate you getting in touch with us about your plans and at this time my faculty have no objections to the proposal.

Sincerely,
Donna Smith

Anna-----if you need something more formal on letterhead, please let me know, happy to do that.

Donna R. Smith, Ph.D
Director of Undergraduate Studies
Department of Family Sciences
School of Human Environmental Sciences
College of Agriculture
University of Kentucky
315 Funkhouser Building
Lexington, Kentucky 40506-0054
Phone: (859) 257-7733
Fax: (859) 257-3212
E-mail: donnarsmith@uky.edu

From: Bosch, Anna
Sent: Thursday, October 01, 2015 3:18 PM
To: Smith, Donna R; Grabau, Larry
Cc: Werner-Wilson, Ronald J; Heath, Claudia J; Haleman, Diana L
Subject: RE: request your advice and feedback - undergraduate research certificate update

Dear Donna,

Thanks so much for getting back to me, 'way back in August! Please forgive me for my delay in responding, I had to put this project aside when the semester began, and I am just now getting back to it. I hope your semester is going well.

Thanks very much for your earlier email; I understand fully that you are not able to participate at this time, since your faculty are busy serving their own students, and students are busy trying to fit in graduation requirements. If at any time in the future you would like to "join in", just let me know – you would be most welcome.

We have been working with colleagues in B&E; Communication and Information; Education; and Agricultural Economics in your own College, so the program spans many (though not all) of the social science departments across campus. Programs that have decided not to participate are mainly, like yours, already busy keeping up with their own requirements, which is entirely understandable.

Before I send this proposal to the next committee for approval, I'd appreciate it if you would write a brief memo in support of the proposal, stating that we have been in touch with you, and you have no objections to the proposal.

Finally, do let me know if there is anyone else in your college that I should contact. I would hate for someone to feel we have overlooked them. And I'd be happy to meet in person if you think that would be useful.

Thanks again - we really appreciate your support.

best wishes,

Anna



University
of Kentucky

College of Agriculture,
Food and Environment

DEPARTMENT OF AGRICULTURAL ECONOMICS
428 Charles E. Barnhart Building
Lexington, Kentucky 40546-0276
Office (859) 257-5762

October 20, 2015

Anna Bosch
Associate Dean for Undergraduate Programs
College of Arts and Sciences
University of Kentucky

Dear Dr. Bosch:

I am writing to convey the Agricultural Economics department's support for the proposed Undergraduate Certificate in Social Science Research. At our October 7, 2015 faculty meeting, the faculty voted unanimously in favor of including two Ag Economics courses (AEC 395 and AEC 490) in the set of courses satisfying the Certificate's curriculum.

The Certificate will incentivize our students to broaden their horizons a bit when selecting courses, exposing them to relevant content that we do not emphasize in our curriculum, such as qualitative methods. It will also be beneficial for students considering graduate programs. Lastly, the Certificate might encourage students from other majors to take AEC 490, which would add diversity in experience and perspective. To the extent possible, we would be flexible with prerequisites to encourage interested non-majors.

Our faculty perceived only upsides, and no downsides, to participating in the proposed curriculum. Please do not hesitate to contact me if there is anything more I can do to promote the Social Science Research Certificate.

Sincerely,

Leigh Maynard

Digitally signed by Leigh Maynard
DN: cn=Leigh Maynard, o=University of Kentucky,
ou=Agricultural Economics,
email=leighmaynard@uky.edu, c=US
Date: 2015.10.20 17:16:41 -0400

Leigh Maynard
Professor and Chair

Harmon, Camille

From: Bosch, Anna
Sent: Tuesday, November 03, 2015 11:05 AM
To: Harmon, Camille
Subject: FW: Certificate in Social Science Research - your support requested

include this email too.

From: Brown, Roger M
Sent: Tuesday, October 20, 2015 12:29 PM
To: Bosch, Anna; Grabau, Larry
Cc: Maynard, Leigh
Subject: RE: Certificate in Social Science Research - your support requested

Anna and Larry,

The AEC faculty voted unanimously at its last meeting in support of this proposal.

Leigh agreed to provide a statement to that effect if needed.

Roger

Cc Leigh Maynard, AEC chair

----- Original message -----

From: "Bosch, Anna" <anna.bosch@uky.edu>
Date: 10/20/2015 11:39 AM (GMT-05:00)
To: "Grabau, Larry" <larry.grabau@uky.edu>, "Brown, Roger M" <rogerbrown@uky.edu>
Subject: Certificate in Social Science Research - your support requested

Dear Larry,

One more update on our proposal for an Undergraduate Certificate in Social Science Research. Attached is the latest draft of this proposal, which incorporates several courses from social science disciplines from outside A&S, including Agricultural Economics in your college. We have included these courses at the request of Roger Brown, and the certificate will be available to any student interested in pursuing research in the social sciences.

I also exchanged several emails with Donna Smith, who has sent me a supportive email although her department does not care to participate at this time.

We would very much appreciate a letter of support for the program, from you or your dean. As has become routine, the Senate will ask for evidence that the proposal has been discussed or shared with faculty in some way. Please let me know if you have any further questions, I'll be happy to satisfy any of your concerns.

Thanks very much, as always,

Anna

p.s. I'm attaching a copy of the certificate proposal and an appendix, which is made necessary by the fact that the Senate form does not include enough spaces to list all courses and contact persons. The appendix is still in draft form, missing a few details – please forgive me!

Anna Bosch / Associate Dean for Undergraduate Programs / College of Arts & Sciences

249 Patterson Office Tower / University of Kentucky / Lexington, KY 40506-0027 USA

tel: 859-257-1584 / email: bosch@uky.edu

On Apr 15, 2015, at 3:09 PM, Hippisley, Andrew R <andrew.hippisley@uky.edu> wrote:

Dear Alice and Anna,

Democracy can be slow, sorry. We held our faculty meeting today and there was broad level support for the certificate from the linguistics perspective. The faculty have requested a little more time to suggest a specific type of revision: namely adding one or two courses into category 1. Would you entertain this possibility?

Other hat: thanks for making all those changes and sharing your strategy of inclusion.

Very best,

Andrew

From: <Bosch>, Anna <anna.bosch@uky.edu>

Date: Wednesday, April 15, 2015 at 2:03 PM

To: Andrew Hippisley <andrew.hippisley@uky.edu>, "Turkington, Alice V" <alice.turkington@uky.edu>



College of Arts and Sciences
Anthropology
211 Lafferty Hall
Lexington, KY 40506-0024
859 257-2710
fax 859 323-1959
anthropology.as.uky.edu

April 9, 2015

Dr. Alice Turkington
Chair, Ad Hoc Committee on Undergraduate Research in Social Science
Department of Geography
UK

Dear Dr. Turkington,

As chair of the Department of Anthropology, I am delighted to write this letter of support for the proposed Certificate in Undergraduate Research in Social Science. I convened a meeting of the Advisory Committee in Anthropology to evaluate the proposal, and the consensus is that the Certificate Program would offer a unique and important opportunity for undergraduate students in the College. The Department is delighted that Anthropology courses will be included among the curricular offerings, and we look forward to working with students enrolled in the Certificate Program. Indeed, should the Certificate Program be approved by the EPC, we will be happy to announce this to our undergraduate majors and non-majors taking Anthropology classes.

All best,

A handwritten signature in cursive script, appearing to read "Mary K. Anglin".

Mary K. Anglin, PhD, MPH
Associate Professor and Chair of Anthropology





Prof. Alice Turkington
Department of Geography

March 26, 2015

Professor David Atwood
Department of Chemistry
Director, Environmental &
Sustainability Studies Program
University of Kentucky
Lexington, KY 40506-0055
Tel: 859-257-7304
Fax: 859-323-1069
Datwood@uky.edu

RE: Undergraduate Certificate Proposal

Dear Alice,

I believe the Certificate will have a strong positive impact on ENS students, and indeed, many A&S students. The Certificate is a clever, creative way to encourage and reward undergraduate research. I will advise ENS students to pursue this Certificate as soon as it becomes available.

Sincerely,

A handwritten signature in cursive script that reads 'David Atwood'.

David Atwood



Department of Geography
College of Arts & Sciences
817 Patterson Office Tower
Lexington, KY 40506-0027
(859) 257-2931 / 257-2932
Fax: (859) 257-6277
<http://geography.as.uky.edu>

April 6, 2015

TO: A&S Steering Committee
RE: Undergraduate Research in Social Science Certificate

Colleagues,

Please take this note as indication of full support Geography Department support for the proposed undergraduate research certificate you have been working on. We are happy to have our courses included in this proposal and will work with you to ensure its success.

Sincerely Yours,

A handwritten signature in black ink, appearing to read 'Richard H. Scheln'.

Richard H. Scheln
Professor and Chair

Dear Dr. Turkington,

I am writing in support of the proposal for a Certificate in Undergraduate Research in Social Science. The Department of Gender and Women's Studies wholeheartedly supports this proposal and the inclusion of GWS 400- "Doing Feminist Research" as one of the elective offerings for the certificate. We know that some of our students will be interested in having the opportunity to pursue this certificate.

Sincerely,

Karen

Karen W. Tice

Chair, Department of Gender and Women's Studies

Professor of Gender and Women's Studies and Educational Policy
Studies

211 Breckinridge Hall

University of Kentucky

Lexington, KY 40506-0056

859-257-7976

karen.tice@uky.edu

Dear Alice,

I am writing on behalf of myself and Carrie Oser (copied here), as Co-Directors of the Health, Society, and Populations program. We support the changes made to the proposal for a Certificate in Undergraduate Research in Social Sciences, on the basis of the revised proposal (4/8/15). Many thanks to everyone who has worked on this matter. Please let us know if you need additional information.

All best,
Erin

Erin Koch

Associate Professor, Department of Anthropology
Co-Director, Health, Society & Populations Program
University of Kentucky

<http://anthropology.as.uky.edu/users/ekoch3>
Telephone: (859)-257-7312



UNIVERSITY OF KENTUCKY

Dr. Ernest J. Yanarella, Professor and Chair
Endowed Professor, Chellgren Center
For Undergraduate Excellence
Department of Political Science
Patterson Office Tower # 1621
Lexington, Kentucky 40506-0027
Phone: (859) 257-8581

April 10, 2015

MEMORANDUM

To: the Education Policy Committee

From: Ernest J. Yanarella, Chair, Political Science

A handwritten signature in black ink, appearing to read 'Ernest J. Yanarella'.

Re: Undergraduate Certificate in Research in Social Science Proposal

As chair of political science, I write to express my strong support for the Undergraduate Certificate in Research in Social Science proposal that is attached and you are reviewing. At a time when the research of the social sciences is becoming increasingly influential in the search for policy solutions from acid rain and climate change to immigration and Social Security, an undergraduate certificate in social science can do much to spur further research among undergraduates at this university. Moreover, because federal institutes and private foundations are finding interdisciplinary research a critical key to advancing policy solutions in higher education, such a certificate is likely to become an important focus for undergraduates majoring in one of the social sciences.

I and my faculty offer our pedagogical support and resources to seeing this program implemented and becoming a success within the College of Arts and Sciences.

Hi, Alice. Thanks so much for sending the revised proposal. I was traveling this week and just now had a chance to review it. On behalf of the Sociology Department, I am writing to express our support the Certificate in Undergraduate Research in Social Science. Please let me know if you need a more formal letter of support.

Best wishes,

Claire

Claire M. Renzetti, Ph.D.

Judi Conway Patton Endowed Chair for Studies of Violence Against Women

Professor and Chair of Sociology
University of Kentucky

Violence Against Women: An International, Interdisciplinary Journal

Dear Alice,

I am writing to indicate the support of the Department of Psychology for the proposed Certificate of Undergraduate Research in the Social Sciences. Thank you, the other DUS's and Anna Bosch for your efforts in putting the certificate program together.

Best,
Bob Lorch

Robert F. Lorch, Jr.
Professor & Chair
Department of Psychology
University of Kentucky
859-257-6826
rlorch@email.uky.edu

Harmon, Camille

From: Bosch, Anna
Sent: Friday, November 11, 2016 10:28 AM
To: Harmon, Camille
Subject: FW: Undergraduate Certificate in Social Science Research

Dear Camille,

we will need to attach this email trail to the Certificate proposal to demonstrate the approval from College of Education for adding the courses below.

EDP/EPE/KHP 520 - Program Evaluation

EPE/EDP/EDC 522 - Psychological and Educational Tests and Measurements

EPE/EDP 558 - Gathering, Analyzing, and Using Educational Data II

thanks,
Anna

From: Bosch, Anna
Sent: Tuesday, October 25, 2016 3:52 PM
To: Toland, Michael D; Reese, Robert J; Beth L Goldstein
Cc: Bradley, Kelly D; O'Hair, Mary J
Subject: RE: Undergraduate Certificate in Social Science Research

ok, thanks, I'll revise the proposal and send you the new version.
best wishes to all,
Anna

From: Toland, Michael D
Sent: Tuesday, October 25, 2016 3:45 PM
To: Reese, Robert J; Bosch, Anna; Beth L Goldstein
Cc: Bradley, Kelly D; Toland, Michael D; O'Hair, Mary J
Subject: RE: Undergraduate Certificate in Social Science Research

I confirm.

Sent from my Sprint Samsung Galaxy S® 6.

----- Original message -----

From: "Reese, Robert J" <jeff.reese@uky.edu>

Date: 10/25/16 1:38 PM (GMT-05:00)

To: "Bosch, Anna" <anna.bosch@uky.edu>, Beth L Goldstein <bethg@coe.uky.edu>

Cc: "Bradley, Kelly D" <kelly.bradley@uky.edu>, "Toland, Michael D" <toland.md@uky.edu>, "O'Hair, Mary J" <mjohair@uky.edu>

Subject: RE: Undergraduate Certificate in Social Science Research

I believe that 520 would fall under #1 and 522/558 and would fit into category #2. Can someone confirm?

Thanks, Jeff

From: Bosch, Anna

Sent: Tuesday, October 25, 2016 11:09 AM

To: Reese, Robert J <jeff.reese@uky.edu>; Beth L Goldstein <bethg@coe.uky.edu>

Cc: Bradley, Kelly D <kelly.bradley@uky.edu>; Toland, Michael D <toland.md@uky.edu>; O'Hair, Mary J <mjohair@uky.edu>

Subject: RE: Undergraduate Certificate in Social Science Research

Dear Professors Reese and Goldstein,

Thanks very much for your support for this proposed certificate. We would be delighted to include your courses in the certificate curriculum, and we hope that some of your talented undergraduates might want to pursue the certificate as well.

I will add your courses to the proposal. Just to be sure I add them appropriately, could you please let me know which categories represent your courses most appropriately? We have divided requirements into the following categories:

- 1) One Research Design/methods course
- 2) One quantitative/technical methods course
- 3) One independent study (or equivalent)

Let me know where your courses belong, and we will add them to the curriculum. I'll share the revised proposal with you when it has been edited.

Thanks again for your help, and please excuse my very delayed response! I'm very grateful that Margaret Schroeder put us in touch.

best wishes,
Anna

From: Reese, Robert J

Sent: Wednesday, September 28, 2016 4:50 PM

To: Bosch, Anna; Beth L Goldstein

Cc: Bradley, Kelly D; Toland, Michael D; O'Hair, Mary J

Subject: Re: Undergraduate Certificate in Social Science Research

Dear Dr. Bosch,

Please let this e-mail serve as support on behalf of the Department of Educational Policy Studies and Evaluation and the Department of Educational, School, and Counseling Psychology for the Undergraduate Social Science Research certificate you are proposing. We are writing a joint letter since our statistics, measurement, and research courses are typically cross-listed. This support is contingent, however, on the inclusion of the courses listed below:

EDP/EPE/KHP 520 - Program Evaluation

EPE/EDP/EDC 522 - Psychological and Educational Tests and Measurements

EPE/EDP 558 - Gathering, Analyzing, and Using Educational Data II

If you have further questions, please do not hesitate to contact us. Best wishes with your proposal!

Sincerely,
Beth Goldstein, PhD
Chair, Dept. of Educational Policy Studies and Evaluation

Jeff Reese, PhD
Chair, Dept. of Educational, School, and Counseling Psychology

Jeff Reese, PhD
Professor & Department Chair
Educational, School, & Counseling Psychology
245 Dickey Hall
University of Kentucky
Lexington, Kentucky 40506
(859) 257-4909 (office)
(859) 257-5662 (Fax)

From: Schroeder, Margaret <m.mohr@uky.edu>
Sent: Wednesday, September 28, 2016 2:14 PM
To: Reese, Robert J; Beth L Goldstein
Cc: Bradley, Kelly D; Toland, Michael D; O'Hair, Mary J; Bosch, Anna
Subject: Undergraduate Certificate in Social Science Research

Hi-

I spoke with Anna today about changes in the education offerings for the Social Science Research Undergraduate Certificate. She is very happy and willing to change the recommended courses from education as needed.

Please provide her with a letter and/email that states your support or nonsupport of the certificate and what courses your departments would be in favor of offering (if any) in the certificate. Since many of your courses are cross-listed, I see no reason why it couldn't be a joint letter if you wanted to.

The UC is set up with the following areas, so courses should pertain to those areas (don't fill obligated to recommend offering courses in all areas!). It is a 12 hour certificate program. Our education students would be able to enroll in the program.

- 1) One Research Design/methods course
- 2) One quantitative/technical methods course
- 3) One independent study (or equivalent)
- 4) One outside area course

Please let Anna know if you have any questions at all.

Best-
Margaret

[Margaret J. Mohr-Schroeder, PhD](#) | Associate Professor of STEM Education | [COE Faculty Council Vice Chair](#) | [SAPC University Senate Committee Chair](#) | [University Senator/Senate Council Member](#) | [Secondary Mathematics Program Co-Chair](#) | [Department of STEM Education](#) | [University of Kentucky](#) | www.margaretmohrschroeder.com