

General Education Implementation – CHANGE UNDERGRADUATE PROGRAM FORM

1. General Information:

College:	<u>Education</u>	Department:	<u>STEM</u>
Major Name:	<u>Secondary Science Education</u>	Degree Title:	<u>BAEDU</u>
Formal Option(s), if any:	<u>All options</u>	Specialty Field w/in Formal Options, if any:	_____
Requested Effective Date:	<u>FALL 2011</u>		
Contact Person:	<u>Dr. Jana Bouwma-Gearhart</u>	Phone:	<u>257-6929</u>
		Email:	<u>jlbo226@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 curriculum:

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| I. | <u>Math (MA 109 or MA 110 or MA 111 or Math ACT 26 or UK bypass exam or any calculus course) (0-4 hrs)</u> |
| II. | <u>Foreign Language (two semesters of the same foreign language)
OR two years of high school foreign language documented with HS transcript) (0-8 hrs)</u> |
| III. | <u>Inference-Logic (3-6 hrs)
Calculus or (STA 200 and PHI 120 or PHI 320) (3-6 hrs)</u> |
| IV. & V. | <u>Written & Oral Communication* (6-7 hrs)</u> |
| VI. | <u>Natural Sciences (6 hrs)</u> |
| VII. | <u>Social Sciences (6 hrs)</u> |
| VIII. | <u>Humanities (6 hrs)</u> |
| IX. | <u>Cross Cultural (3 hrs)</u> |
| X. | <u>Electives (6 hrs) Three hours must be outside the student's major</u> |

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 approved course</u>	<u>3</u>
Humanities	<u>any approved course</u>	<u>3</u>
Social Sciences	<u>any approved course</u>	<u>3</u>
Natural/Physical/Mathematical	<u>any approved course</u>	<u>3</u>
II. Composition and Communication		
Composition and Communication I	CIS or WRD 110	3
Composition and Communication II	CIS or WRD 111	3
III. Quantitative Reasoning (one course in each area)		

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Quantitative Foundations ¹		<u>MA 113 or MA 137</u>	<u>3-4</u>
Statistical Inferential Reasoning		<u>STA 210</u>	<u>3</u>
IV. Citizenship (one course in each area)			
Community, Culture and Citizenship in the USA		<u>any approved course</u>	<u>3</u>
Global Dynamics		<u>any approved course</u>	<u>3</u>
Total General Education Hours			<u>30-31</u>

If moving from USP to Gen Ed results in unallocated hours, please indicate below how that allocation will be made. See http://www.uky.edu/Faculty/Senate/files/Forms/Gen_Ed_Pgm_Changes.html for an example.

The remaining credits will be made up in electives chosen with the help of an advisor, to bring the total number of earned hours up to 120.

¹ 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.

SIGNATURE ROUTING LOG

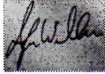

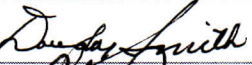

General Information:

Proposal Type: Course Program Other
 Proposal Name¹ (course prefix & number, pgm major & degree, etc.): Secondary Science Education
 Proposal Contact Person Name: Dr. Jana Bouwma-Gearhart Phone: 257-3929 Email: jlbo226@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
Dept of STEM Education	03.10.2011	Jennifer Wilhelm / 257-1291 / jennifer.wilhelm@uky.edu	 2011.03.10 15:19:37 -05'00
Curriculum Inst	3/14/11	Parker Fawson 257-0767 / parker.fawson@uky.edu	
C&C Committee	3/28/11	Doug Smith 257-1824 / dsmit@uky.edu	
College of Ed	4/4/11	Steve Parker 257-5443 / sparker@uky.edu	
		/ /	

External-to-College Approvals:

Council	Date Approved	Signature	Approval of Revision ²
Undergraduate Council			
Graduate Council			
Health Care Colleges Council			
Senate Council Approval		University Senate Approval	

Comments:

¹ Proposal name used here must match name entered on corresponding course or program form.

² Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.