

General Education Implementation – CHANGE UNDERGRADUATE PROGRAM FORM

1. General Information:

College: <u>Engineering</u>	Department: <u>Computer Science</u>
Major Name: <u>Computer Science</u>	Degree Title: <u>Bachelor of Science in Computer Science</u>
Formal Option(s), if any: _____	Specialty Field w/in Formal Options, if any: _____
Requested Effective Date: <u>FALL '11, IF RECEIVED BY UNDERGRADUATE COUNCIL BY FRIDAY, APRIL 8.</u>	
Contact Person: <u>Jerzy W. Jaromczyk</u>	Phone: <u>7-1186</u> Email: <u>jurek@cs.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:

38-48
 USP - MATH REQUIREMENT-- satisfied with MA 113 (see Inference Requirement)
 USP - FOREIGN LANGUAGE REQUIREMENTS -- typically High School credits (0-8h)
 USP - INFERENCE REQUIREMENT -- MA 113 (4h)
 USP - FIRST YEAR WRITING REQUIREMENT -- ENG 104 (4h) ORAL COMMUNICATION REQUIREMENT (College) -- SELECT FROM: COM 181,252,281,287; TA 225 (3h)
 USP - NATURAL SCIENCE REQUIREMENT -- satisfied with PHY 231/241 and PHY 232/242 (6h)
 USP - SOCIAL SCIENCES REQUIREMENT -- from approved list (6h)
 USP - HUMANITIES REQUIREMENT -- from approved list (6h)
 USP - CROSS CULTURAL REQUIREMENT -- from approved list (3h)
 USP - ELECTIVES REQUIREMENT -- free elective (3h)

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	Choose From Approved List	<u>3</u>
Humanities	Choose From Approved List	<u>3</u>
Social Sciences	Choose From Approved List	<u>3</u>
Natural/Physical/Mathematical	Choose From Approved List OR Pre-Engineering requirement (<u>PHY 231/241</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

General Education Implementation – CHANGE UNDERGRADUATE PROGRAM FORM

III. Quantitative Reasoning (one course in each area)			
	Quantitative Foundations ¹	Pre-Engineering requirement (<u>MA 113</u>)	<u>4</u>
	Statistical Inferential Reasoning	Choose From Approved List	<u>3</u>
IV. Citizenship (one course in each area)			
	Community, Culture and Citizenship in the USA	Choose From Approved List	<u>3</u>
	Global Dynamics	Choose From Approved List	<u>3</u>
Total General Education Hours			<u>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.

Approved by Engineering Faculty 04/06/11



 Dr. Richard Sweigard
rsweigard@engr.uky.edu
 7-8827

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,