

REQUEST FOR CHANGE IN UNDERGRADUATE PROGRAM

I. General Information

College:	Engineering	Department:	Computer Science
Current Program Name:	Department of Computer Science	Proposed Program Name:	N/A
Current Major Name:	Computer Science	Proposed Major Name:	N/A
Current Degree Title:	Bachelor of Science in Computer Science	Proposed Degree Title:	N/A
Formal Option:		Specialty Field:	
Bulletin (yr and pgs):	2008-2009, pp. 201-202	CIP Code:	
		UK ID #:	
		HEGIS CODE:	
Accrediting Agency (if applicable):	ABET	Today's Date:	April 7, 2009

2. Particular University Studies Requirements or Recommendations for this Program.

	Current	Proposed
I. Mathematics		no change
II. Foreign Language		no change
III. Inference-Logic		no change
IV. Written Communication	ENG 104 or Honors	no change
V. Oral Communication	Suspended through Fall 2009	Suspended through Fall 2009
VI. Natural Sciences		no change
VII. Social Sciences		no change
VIII. Humanities		no change
IX. Cross-Cultural		no change
X. USP Electives (3 must be outside the student's major)		no change

To the extent that proposed changes in sections 3 through 8 involve courses offered in another program, please submit correspondence with the program(s) pertaining to the availability of such courses to your students.

3. University Graduation Writing Requirement - select from approved courses.

4. College Depth & Breadth of Study Requirements (if applicable). Include particular courses required/recommended for this program.

Current	Proposed

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5. Premajor or Preprofessional Course Requirements (if applicable).

<i>Current</i>	<i>Proposed</i>
	<i>no change</i>
	<i>no change</i>
	<i>no change</i>

6. Credit Hours.

a. Credit Hours Required:	Current:		Proposed:	<i>no change</i>
b. Total Required for Graduation:	Current:		Proposed:	<i>no change</i>
c. Required by Level:				
Currently:	100:	200:	300:	400-500:
Proposed:	100:	200:	300:	400-500:
d. Current Premajor or Preprofessional:			d. Proposed Premajor or Preprofessional:	<i>no change</i>
e. Current Field of Concentration:			e. Proposed Field of Concentration:	<i>no change</i>
f. Current Division of Hrs between Major Subject & Related Field:			f. Proposed Division of Hrs between Major Subject & Related Field:	<i>no change</i>
g. Current Hrs Needed for a Specific Option or Specialization:			g. Proposed Hrs Needed for a Specific Option/Specialization:	<i>no change</i>
h. Current Technical or Professional Support Electives:			h. Proposed Technical or Professional Support Electives:	<i>no change</i>
i. Current Minimum Hours of Free or Supportive Electives:			i. Proposed Minimum Hours of Free or Supportive Electives:	<i>no change</i>

7. Major or Professional Course Requirements.

<i>Current</i>	<i>Proposed</i>

8. Minor Requirements (if applicable).

<i>Current</i>	<i>Proposed</i>

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9. **Rationale for Change(s)** – if rationale involves accreditation requirements, please include specific references to those.
We propose the following change (this is the only change):

Current:

Major Requirements Hours (only the relevant part listed)

*PHY 232 General University Physics 4

*PHY 242 General University Physics Laboratory ... 1

Additional Science Electives 6

MA 213 Calculus III

or

MA 322 Matrix Algebra and its Applications 3-4

Proposed: (to replace the above)

Major Requirements Hours

*PHY 232 General University Physics 4

*PHY 242 General University Physics Laboratory .. 1

Additional Science Electives 6

MA 213 Calculus III.....4

Justification:

Our current CS requirements list MA 213/MA 322 as alternatives.

Since MA 213 is a co-requisite for the required PHY 231/241, students should not be able to opt for the MA 322 track

The proposed change makes this part of the requirement consistent with PHY 231/241

and removes potential confusion for students.

MA 322 still remains a valid Technical Elective and is taken by many of CS students.

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12 Requested effective date for changes (term/year): FALL / 2009

13 Within the department, who should be contacted for further information about the proposed program change?

Name: J. JARONCZYK Phone: 7-1186 Email: jaronc@cs.uky.edu

14. Signatures of Approval.

FEBRUARY 20, 2009
DATE of Approval by Department Faculty

Kenneth L. Calvert / Kenneth L. Calvert
printed name Reported by Department Chair signature

11/20/09
DATE of Approval by College Faculty

RICHARD J. SWEIGART / Richard J. Sweigart
printed name Reported by College Dean signature

1-19-2010
*DATE of Approval by Undergraduate Council

printed name / Reported by Undergraduate Council Chair signature

*DATE of Approval by Graduate Council

printed name / Reported by Graduate Council Chair signature

*DATE of Approval by Health Care Colleges Council (HCCC)

printed name / Reported by Health Care Colleges Council Chair signature

*DATE of Approval by Senate Council

Reported by Office of the Senate Council

*DATE of Approval by the University Senate

Reported by the Office of the Senate Council

*If applicable, as provided by the *University Senate Rules*.

UNIVERSITY SENATE REVIEW AND CONSULTATION SUMMARY SHEET

Proposal Title: *Insert name here REMOVE MA 322 AS AN ALTERNATIVE TO MA 219*
Name/email/phone for proposal contact: *Insert information here*

Instruction: To facilitate the processing of this proposal please identify the groups or individuals reviewing the proposal, identify a contact person for each entry, provide the consequences of the review (specifically, approval, rejection, no decision and vote outcome, if any) and please attach a copy of any report or memorandum developed with comments on this proposal.

Reviewed by: (Chairs, Directors, Faculty Groups, Faculty Councils, Committees, etc)	Contact person Name (phone/email)	Consequences of Review:	Date of Proposal Review	Review Summary Attached? (yes or no)
CS department	Jerzy W. Jaromczyk, DUS jwrec@cs.uky.edu	Approved	02/20/2008	no
College of Engineering Undergrad Educ Team	rswiegard@engr.uky.edu	Approved	10/07/09	No
College of Engineering Faculty	Rick Sweigard rswiegard@engr.uky.edu	Approved	11/20/09	No