

**University of Kentucky Senate Admissions and Academic Standards Committee**

From: Senate Admissions and Academic Standards Committee (Joe Sottile (Chair), Janice Almasi, Todd Cheever, Christopher Feddock, Carl Lee, Alan Nadel, Glenn Telling, Zachary Fuqua)

To: Sheila Brothers, Office of the Senate Council

Date: March 24, 2010

The following proposal has been reviewed by the University Senate Admissions and Academic Standards Committee and was unanimously approved.

**Request for Change in Requirements for Minor in Computer Science**

This request proposes (1) dropping CS 100 as a requirement for a minor in Computer Science and (2) adding GPA and residency requirements for a minor in Computer Science.

Attachment

**UNIVERSITY OF KENTUCKY**  
**REQUEST FOR NEW UNDERGRADUATE MINOR OR CHANGE IN MINOR**

Program Bachelor of Science in Computer Science

Minor Minor in Computer Science

Department Department of Computer Science College College of Engineering

Bulletin PP \_\_\_\_\_

CIP Code \_\_\_\_\_ UK ID No. \_\_\_\_\_ HEGIS Code \_\_\_\_\_

Accrediting Agency (if applicable) the Computing Accreditation Commission of ABET

**New  
Minor** \_\_\_\_\_

Minor Prerequisites (list course prefix, number and title) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Minor Requirements (list course prefix, number and title) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Minor Electives (list course prefix, number and title) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Total Hours Required \_\_\_\_\_

Rationale for Proposal  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**UNIVERSITY OF KENTUCKY  
REQUEST FOR NEW UNDERGRADUATE MINOR OR CHANGE IN MINOR**

**Change in Minor Requirements**

<u>Current</u>	<u>Total Hours</u>
<b>Minor in Computer Science</b>	
CS 100 The Computer Science Profession ..... 1	
CS 115 Introduction to Computer Programming .....3	
CS 215 Introduction to Program Design, Abstraction, and Problem Solving ..... 4	
CS 216 Introduction to Software Engineering ..... 3	
CS 275 Discrete Mathematics ..... 4	
CS 315 Algorithm Design and Analysis ..... 3	
<b>plus three additional hours in computer science ..... 3</b>	
21	

<u>Proposed</u>
<b>Minor in Computer Science</b>
The Minor in Computer Science requires a minimum of 20 hours of course work in CS, to include the following: CS 115 (3), CS 215 (4), CS 216 (3), CS 275 (4), CS 315 (3), or equivalent, plus three additional hours of upper-division courses (300 or higher) in Computer Science. A GPA of at least 2.5 across these courses is required. At least 10 of the credit hours required to complete the minor must be earned at the University of Kentucky.
20

**Rationale for Proposal**

The proposed change adds a minimum GPA requirement and a residency requirement better aligning the requirements with Minor Requirements in other UK programs (no other departments in the College of Engineering offer Minor). Additionally, CS 100 is removed from the requirements. CS 100 is a 1 credit hour introductory seminar intended for CS majors.

Will this program be printed in the Bulletin?

Yes  No

**Signatures of Approval:**

Date of Approval by Department of Faculty  
February 20, 2009 (unanimous decision)  
11-20-09

Date of Approval by College of Faculty  
1-19-2010

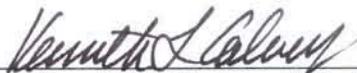
\*Date of Approval by Undergraduate Council

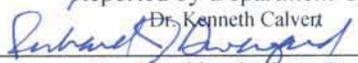
\*Date of Approval by Graduate Council

\*Date of Approval by Health Care Colleges Council (HCCC)

\*Date of Approval by Senate Council

\*Date of Approval by University Senate

  
Reported by Department Chair  
Dr. Kenneth Calvert

  
Reported by College Dean  
Sharon Gill

Reported by Undergraduate Council Chair

Reported by Graduate Council Chair

Reported by HCCC Chair

Reported by Senate Council Office

Reported by Senate Council Office

**ACTION OTHER THAN APPROVAL**

\*If applicable, as provided by the Rules of the University Senate

Current

**Minor in Computer Science**

CS 100 The Computer Science Profession .....	1
CS 115 Introduction to Computer Programming .....	3
CS 215 Introduction to Program Design, Abstraction, and Problem Solving .....	4
CS 216 Introduction to Software Engineering .....	3
CS 275 Discrete Mathematics .....	4
CS 315 Algorithm Design and Analysis .....	3
<b>plus</b> three additional hours in computer science .....	3

Proposed

**Minor in Computer Science**

The Minor in Computer Science requires a minimum of 20 hours of course work in CS, to include the following: CS 115 (3), CS 215 (4), CS 216 (3), CS 275 (4), CS 315 (3), or equivalent, plus three additional hours of upper-division courses (300 or higher) in Computer Science. A GPA of at least 2.5 across these courses is required. At least 10 of the credit hours required to complete the minor must be earned at the University of Kentucky.

Total Hours

UNIVERSITY SENATE REVIEW AND CONSULTATION SUMMARY SHEET

**Proposal Title:** *Insert name here* **Changing CS Minor Requirements**  
**Name/email/phone for proposal contact:** *Insert information here* **Jerzy W. Jaromczyk, DUS**  
*jaromcz@cs.uky.edu*

**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 jaromcz@cs.uky.edu	Approved	02/20/2009	no
College of Engineering	Rick Swergard rswergar@engr.uky.edu	Approved	10/07/09	No
Undergrad Educ Team	"	Approved	11/6/09	No
College Faculty				