

REQUEST FOR NEW UNDERGRADUATE MINOR OR CHANGE IN MINOR

Please fill out Section I.

SECTION I: GENERAL INFORMATION

Program: Computer Science

Minor: Computer Science

College: Engineering

Department: Computer Science

Bulletin PP: 2015-2016

CIP Code: 11.0101

Accrediting Agency (if applicable):

⇒ Fill out Section II if you are proposing a NEW minor.

Section II: 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:

⇒ Fill out Section III if you are CHANGING requirements for an existing minor.

Section III: Change in Minor Requirements

<u>Current</u>	<u>Proposed</u>
<u>CS 115 (3)</u>	<u>✓ CS 115 (3) or EGR 102 (2)</u>
<u>CS 215 (4)</u>	<u>✓ CS 215 (4)</u>
<u>CS 216 (3)</u>	<u>✓ CS 216 (3)</u>
<u>CS 275 (4)</u>	<u>✓ CS 275 (4)</u>
<u>CS 315 (3)</u>	<u>✓ CS 315 (3)</u>

3 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 UK.

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Current Total Hours: 20

Proposed Total Hours: 19-20

Rationale for Proposal: The Department of Computer Science is revising its undergraduate program to incorporate the college's new first-year student common experience. The proposed curricular changes include the addition of EGR 101, 102 and 103, with EGR 102 Fundamental of Engineering Computing replacing CS 115. (CS 115 will still be offered as an equivalent to EGR 102.)

Will this program be printed in the Bulletin?

Yes No

REQUEST FOR NEW UNDERGRADUATE MINOR OR CHANGE IN MINOR

Signature Routing Log

General Information:

Proposal Name: Minor in Computer Science

Proposal Contact Person Name: Jerzy W Jaromczyk


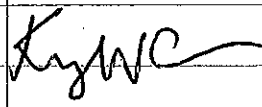
Phone: 7-1186

Email: jurek@cs.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
Computer Science Faculty	30 Sept 2015	W. Brent Seales / 7-3063 / seales@uky.edu	
COE Faculty	10/22/15	Kimberly Anderson / 7-1864 / kimberly.anderson@uky.edu	
		/ /	
		/ /	
		/ /	

External-to-College Approvals:

Council	Date Approved	Signature	Approval of Revision ¹
Undergraduate Council	2/9/16	Joanie Ett-Mims	
Graduate Council			
Health Care Colleges Council			
Senate Council Approval		University Senate Approval	

Comments:

¹ Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

Brandenburg, Barbara J

From: Meier, Mark
Sent: Friday, September 25, 2015 2:36 PM
To: Lumpp, Janet K
Cc: Meier, Mark; Selegue, J P; Brandenburg, Barbara J; Hedge, Jesse
Subject: Re: Enrollment changes due College of Engineering Curriculum Changes

Dr. Lumpp. Thank you for your message. I am now aware of the proposed change to require CHE 105 for students in the Computer Science degree program.

Mark S. Meier
Chair, Department of Chemistry
meier@uky.edu
859 257-7082

On Sep 24, 2015, at 3:14 PM, Lumpp, Janet K <jklumpp@uky.edu> wrote:

Dr. Meier,

The degree programs in the College of Engineering are all proposing undergraduate Curriculum Changes as a result of new common First-Year Engineering courses and other departmental initiatives. I am writing to make you aware of the changes that will affect CHE 105 no earlier than the Fall 2016 semester. As part of the proposal package, we need to include a reply from you acknowledging that you are aware of the changes that will impact enrollment in this course.

CHE 105 will be required for BS degrees in Computer Science

With the addition of Computer Science, all nine degree programs now require CHE 105 and are recommending the course for first semester students enrolling in the College of Engineering. No other changes are proposed for the laboratories or additional chemistry lecture courses.

Please reply all at your earliest convenience.
Thanks,
Janet

--
Dr. Janet K. Lumpp - University of Kentucky

Director, First-Year Engineering Program
Professor, Electrical & Computer Engineering
email: jklumpp@uky.edu
phone: 859-257-4985

Brandenburg, Barbara J

From: Sumit Das <chair@pa.uky.edu>
Sent: Monday, September 28, 2015 11:29 AM
To: Lumpp, Janet K; DAS, SUMIT R
Cc: Anderson, Kimberly; Brandenburg, Barbara J
Subject: Re: Enrollment changes due College of Engineering Curriculum Changes

Dear Dr. Lumpp

Thank you for letting me know about the proposal. This is to let you know that I am aware of the changes in PHY 232, 241 and 242 requirements for engineering students. This will impact the enrollment in these courses significantly.

Best

Sumit Das

On 9/24/2015 3:18 PM, Janet K. Lumpp wrote:

> Dr. Das,
>
> The degree programs in the College of Engineering are all proposing
> undergraduate Curriculum Changes as a result of new common First-Year
> Engineering courses and other departmental initiatives. I am writing
> to make you aware of the changes that will affect several Physics
> courses no earlier than the Fall 2016 semester. As part of the
> proposal package, we need to include a reply from you acknowledging
> that you are aware of the changes that will impact enrollment in these
> courses.
>
> PHY 232 will no longer be required for BS degrees in Computer Science
> PHY 241 will no longer be required for the BS degree in Chemical
> Engineering PHY 242 will no longer be required for BS degrees in
> Computer Science
>
> Please reply all at your earliest convenience.
> Thanks,
> Janet
>

--
Sumit R. Das
Professor and Chair
Department of Physics and Astronomy
University of Kentucky
Lexington, KY 40506
Phone : 859-257-1328

Brandenburg, Barbara J

From: Brown, Russell
Sent: Thursday, September 24, 2015 9:57 PM
To: Lump, Janet K
Cc: Anderson, Kimberly; Brandenburg, Barbara J
Subject: Re: Enrollment changes due College of Engineering Curriculum Changes

Thanks for your message. By this email, I acknowledge that the Department of Mathematics is aware of these changes in requirements in the College of Engineering and will do our best to adjust our course offerings to accommodate Engineering students.

I would appreciate a notification when the changes are approved so that we will know what to expect during registration.

Sincerely,
Russell Brown
Chair of Math

2015-09-24 15:27 GMT-04:00 Janet K. Lump <jkump@uky.edu>:
Dr. Brown,

The degree programs in the College of Engineering are all proposing undergraduate Curriculum Changes as a result of new common First-Year Engineering courses and other departmental initiatives. I am writing to make you aware of the changes that will affect several Mathematics courses no earlier than the Fall 2016 semester. As part of the proposal package, we need to include a reply from you acknowledging that you are aware of the changes that will impact enrollment in these courses.

MA 320 will be an optional course (with STA 381) for the BS degree in Electrical Engineering
MA 322 will be an optional course (with CS 321) for the BS degree in Computer Science

Please reply all at your earliest convenience.
Thanks,
Janet

Dr. Janet K. Lump - University of Kentucky

Director, First-Year Engineering Program
Professor, Electrical & Computer Engineering
email: jkump@uky.edu
phone: [859-257-4985](tel:859-257-4985)

Brandenburg, Barbara J

From: Holloway, Lawrence E
Sent: Tuesday, September 29, 2015 9:20 PM
To: Lumpp, Janet K
Cc: Anderson, Kimberly; Brandenburg, Barbara J; Smith, William T; Lumpp, James E; 'Hank Dietz'; danielle green-hinkle
Subject: RE: Enrollment changes due College of Engineering Curriculum Changes

Janet,

I am replying acknowledging your notification that EE/CS380 will no longer be required by BS-CS. The department will plan future course scheduling offerings accordingly.

I am copying Hank Dietz, the instructor, so that he is aware of this. I am also copying Bill Smith as he is responsible for the class scheduling in our department.

-Larry Holloway

----- Larry Holloway Chair, Department of Electrical and Computer Engineering Director, Power and Energy Institute of Kentucky TVA Professor of Electrical and Computer Engineering University of Kentucky, Lexington, KY 40506. USA
phone: 859-323-8523
ECE main phone: 859-257-8042
email: holloway@uky.edu

-----Original Message-----

From: Lumpp, Janet K
Sent: Tuesday, September 29, 2015 2:38 PM
To: Holloway, Lawrence E <larry.holloway@uky.edu>
Cc: Lumpp, Janet K <jklumpp@uky.edu>; Anderson, Kimberly <kimberly.anderson@uky.edu>; Brandenburg, Barbara J <barbara.brandenburg@uky.edu>
Subject: Enrollment changes due College of Engineering Curriculum Changes

Dr. Holloway,

As you know, the degree programs in the College of Engineering are all proposing undergraduate Curriculum Changes as a result of new common First-Year Engineering courses and other departmental initiatives. I am writing to make you aware of the changes that will affect EE380 no earlier than the Fall 2016 semester. As part of the proposal package, we need to include a reply from you acknowledging that you are aware of the changes that will impact enrollment in this course.

EE/CS380 will no longer be required for the BS degree in Computer Science

Please reply all at your earliest convenience.

Thanks,
Janet

--
Dr. Janet K. Lumpp - University of Kentucky

Brandenburg, Barbara J

From: Lumpp, Janet K
Sent: Thursday, October 01, 2015 4:43 PM
To: Brandenburg, Barbara J
Cc: Lumpp, Janet K
Subject: Fwd: Re: Enrollment changes due College of Engineering Curriculum Changes

----- Forwarded Message -----

Subject: Re: Enrollment changes due College of Engineering Curriculum Changes
Date: Thu, 1 Oct 2015 16:33:25 -0400
From: Meier, Mark <mark.meier@uky.edu>
To: Lumpp, Janet K <jklumpp@uky.edu>
CC: Selegue, J P <selegue@uky.edu>, French, April N <april.french@uky.edu>

Hi Janet. I acknowledge that we have been informed of the proposed change that would remove the CHE 107 requirement for the BS in Mining Engineering and make CHE 111 optional.

Mark S. Meier
Chair, Department of Chemistry
meier@uky.edu
859 257-7082

On Oct 1, 2015, at 4:18 PM, Lumpp, Janet K <jklumpp@uky.edu> wrote:

I missed another change from Mining Engineering. Please acknowledge again.

CHE 107 will no longer be required for the BS in Mining Engineering
CHE 111 will be optional for the BS in Mining Engineering, it was not previously required.

Thanks,
Janet

On 9/25/2015 2:36 PM, Meier, Mark wrote:

Dr. Lumpp. Thank you for your message. I am now aware of the proposed change to require CHE 105 for students in the Computer Science degree program.

Mark S. Meier
Chair, Department of Chemistry
meier@uky.edu
859 257-7082

On Sep 24, 2015, at 3:14 PM, Lumpp, Janet K
<jklumpp@uky.edu> wrote:

Dr. Meier,

The degree programs in the College of Engineering are all proposing undergraduate Curriculum Changes as a result of new common First-Year Engineering courses and other departmental initiatives. I am writing to make you aware of the changes that will affect CHE 105 no earlier than the Fall 2016 semester. As part of the proposal package, we need to include a reply from you acknowledging that you are aware of the changes that will impact enrollment in this course.

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Please reply all at your earliest convenience.

Thanks,
Janet

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Dr. Janet K. Lumpp - University of Kentucky

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