

Brothers, Sheila C

From: Hippisley, Andrew R
Sent: Tuesday, January 31, 2012 9:32 AM
To: Brothers, Sheila C
Subject: 2 items for 6 feb senate council
Attachments: Certificate Proposal 1 26 2012.doc; UK-WKU USP - KCM -- Modified by TPORTER.doc

Hi Sheila,

I will be in a position to present:

(1) University Scholars BS to MS Civil Engineering

Please note that the attached versions represent the most current versions.

Best,

Andrew

Dr Andrew Hippisley
Assoc. Prof. of Linguistics
Linguistics Program Director
Department of English
1377 Patterson Office Tower
University of Kentucky
Lexington, Kentucky 40506-0027 USA
andrew.hippisley@uky.edu
+1-859 2576989
fax (859) 323 1072

UK University Scholars Combined BS-MS Program <Revised November 28, 2011>

The WKU-UK joint Civil Engineering program is a collaborative program between Western Kentucky University and the University of Kentucky leading to a Bachelor of Science degree. Students in this program are considered students of both institutions by the joint program agreement, and are strongly encouraged to pursue graduate studies in Civil Engineering. Current UK CE students are eligible to apply to the UK University Scholars Combined BS-MS Program in Civil Engineering; we are proposing here to extend this eligibility to WKU students enrolled in the joint CE BS program. This would allow WKU students to earn a Master of Science in Civil Engineering (MSCE) degree from UK. After admission to the program, the benefits to the WKU student would be the same as those for UK students, as follows:

- The student may apply up to six hours of 500-level UK courses, taken as an undergraduate in the joint program toward his/her MSCE at UK. However, the faculty in these courses must be informed by the student that he/she should be treated as a graduate student.
- The student may be able to complete his/her last semester at UK and take advantage of the 6-hour BS-MSCE double count.

Students seeking admissions to the UK University Scholars Program may apply for entry to the program after completing at least 90 credit hours of the undergraduate Civil Engineering curriculum. No less than 30 of these credit hours must be in CE prefix courses. Students must also have an overall undergraduate GPA not less than 3.2, and a GPA not less than 3.5 for all CE prefix courses at the time of application to the program. Students must also take the Graduate Record Examination (GRE), and the scores must be available prior to entry. Student applicants must have a combined score on the verbal and quantitative portions of the GRE of at least 1,000.

Students admitted into the UK University Scholars Program in Civil Engineering have two options for completing a Master of Science in Civil Engineering (MSCE) degree. These options are as follows, and are no different from the options available to all UK MSCE students:

- Option A: Thesis option: 24 credit hours of course work plus thesis. The thesis counts as six credit hours. This is a research oriented MSCE.
- Option B: Non-thesis option: 30 credit hours of course work. This is a course oriented MSCE.

MSCE Thesis Option A:

All students choosing the thesis option complete a minimum of 24 credit hours. At least 12 credit hours must be at the 600 or 700 levels.

MSCE Non-thesis Option B:

There are two established and university-approved non-thesis sub-options available to students enrolled in the UK MSCE program, and these two options would also be available to WKU (and UK) students enrolled in the University Scholars Combined BS-MS Program.

Option B1: Students choosing this non-thesis option will have to complete a minimum of 30 credit hours of graduate course work, including three hours of CE 790 or CE 791. At least 15 credit hours must be at the 600 or 700 levels.

Option B2: Students choosing this non-thesis option will have to complete a minimum of 30 credit hours of graduate course work. These courses must have at least three hours of embedded independent study hours. The list of such courses is provided in the UK-CE Graduate Handbook, which may be found on-line. At least 15 credit hours must be at the 600 or 700 levels.

For more information contact:

Shane M. Palmquist, Ph.D., P.E.
Associate Professor
Civil Engineering Coordinator
Department of Engineering
Western Kentucky University
270-745-2919
shane.palmquist@wku.edu

Kamyar C. Mahboub, Ph.D., P.E.
Lawson Professor of Civil Engineering
Director of Graduate Studies
Department of Civil Engineering
University of Kentucky
859-257-4279
kmahboub@engr.uky.edu

Approved by College of Engineering Faculty – 2/27/11 (Rick Sweigard)
Approved by UC – 4/12/11
Approved by GC – 12/15/11