

2012-2013 SHORT SIGNATURE SHEET



Date: 4/16/2014

Subject: Changes for Energy engineering

Originating Department: Mechanical Engineering and Engineering Science

TYPE OF PROPOSAL: UNDERGRADUATE X GRADUATE _____ UNDERGRADUATE & GRADUATE _____
 (Separate proposals sent to UCCC and Grad. Council)

DATE RECEIVED	DATE FORWARDED	COMMENTS: APPROVED, APPROVED WITH REVISIONS, ETC.	SIGNATURES
	4/16/14		<u>PERSON ORIGINATING PROPOSAL</u> Kevin Lawton
	4/16/14	Approved	<u>DEPARTMENT CHAIR</u> Scott Smith
	8-May-14	Approved	<u>COLLEGE CURRICULUM COMMITTEE CHAIR</u> Wesley Williams
	5/13/14	Approved	<u>COLLEGE DEAN</u> John
		Approved	<u>GENERAL EDUCATION</u> (if applicable; for General Education courses only)
		Approved	<u>UNDERGRADUATE COURSE & CURRICULUM COMMITTEE CHAIR</u> (for undergraduate courses only)
		Approved	<u>GRADUATE COUNCIL CHAIR</u> (for graduate courses only)
			<u>FACULTY GOVERNANCE ASSISTANT</u> (received and processed in Academic Affairs)



UNC CHARLOTTE

SHORT FORM COURSE AND CURRICULUM PROPOSAL

To: Wesley Williams, Undergraduate Course and Curriculum Committee Chair

From: Kevin Lawton

Date: 4/16/2014

Re: Changes for the Energy engineering concentration – entry requirements

SUMMARY:

The Department of Mechanical Engineering and Engineering Science requests changes to the requirements for students to enter the Energy engineering concentration.

FOR CONSULTATION WITH OTHER DEPARTMENTS:

1. Does the proposed change affect other departments (including additions and/or changes to degree requirements or prerequisites offered in other departments)?

_____ Yes No

2. If Yes, please list the other departments affected by the proposed change:

3. Have you consulted with each department listed in item 2 regarding the proposed change?

_____ Yes _____ No

Result(s) of Consultation(s) (please attach documentation):

For a new course or for major modification of an existing course, include Consultation on Library Holdings.

RESOURCES:

1. For a new course or revisions to an existing course, check all the statements that apply:

- This course will be cross listed with another course.
- There are prerequisites for this course.
- There are co-requisites for this course.
- This course is repeatable for credit.
- This course will affect the number of credits hours for its program.
- This proposal results in the deletion of an existing course(s) from the degree program and/or catalog.
This proposal will alter and agreement with a North Carolina community college.

For all items checked above, applicable statements and content must be reflected in the proposed catalog copy.

2. Indicate the additional resources required, if any, to implement and maintain the proposed change.

CREDIT HOUR:

This change does not affect credit hours.

PROPOSED CATALOG COPY:

Students must apply for admission and may enter the program during their sophomore or junior years only. To be admitted to the program, students must have completed PHYS 2101, PHYS 2101L, MATH 1242, ENGR 1202, UWRT 1102 (or UWRT 1103) and MEGR 2141, all with a grade of C or above and have a minimum GPA of 3.0. In order to remain in the concentration a minimum (overall and program) GPA of 3.0 must be maintained.

Previous catalog copy for reference, within the description of the requirements for the BSME with a concentration in Energy Engineering:

Students must apply for admission and may enter the program during their Sophomore or Junior years only. To be admitted to the program, students must have completed Physics I (PHYS 2101 and 2101L), Calculus I, II, and III (MATH 1241, 1242, and 2241), and Engineering Mechanics I (MEGR 2141), all with a grade of C or above and have a minimum GPA of 3.0. In order to remain in the concentration a minimum (overall and program) GPA of 3.0 must be maintained.

ACADEMIC PLAN OF STUDY: If the proposed change will impact an existing Academic Plan of Study, provide updated Academic Plan of Study in template format.

This change does not affect the academic plan of study.

STUDENT LEARNING OUTCOMES: If applicable, please indicate what SLOs are supported by this course or whether this curricular change requires a change in SLOs or assessment for the degree program.

This change does not impact the student learning outcomes of the program.

TEXTBOOK COSTS: It is the policy of the Board of Governors to reduce textbook costs for students whenever possible. Have electronic textbooks, textbook rentals, or the buyback program been considered and adopted?

This change does not impact choices of textbooks.

IMPORTANT NOTE: A Microsoft Word version of the final course and curriculum proposal should be sent to facultygovernance@uncc.edu upon approval by the Undergraduate Course and Curriculum Committee and/or Graduate Council chair.