

2012-2013 SHORT SIGNATURE SHEET



Date: 12/10/2012

UNC CHARLOTTE

Subject: Change in prerequisite to MEGR 3256, MEGR 3356, MEGR 3456

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
	Dec 10 2012		<u>PERSON ORIGINATING PROPOSAL</u> Kevin Lawton <i>Kevin Lawton</i>
DEC 10, 2012	DEC 10, 2012	Approved	<u>DEPARTMENT CHAIR</u> Harish Cherukuri <i>Ch. H. Cherukuri</i>
DEC 17, 2012	JAN 7 2013	Approved	<u>COLLEGE CURRICULUM COMMITTEE CHAIR</u> <i>Wesley Williams</i> [print name here:] Wesley Williams
1/12/13	1/28/13	Approved	<u>COLLEGE DEAN</u> <i>K. John</i> [print name here:]
		Approved	<u>GENERAL EDUCATION</u> (if applicable; for General Education courses only) [print name here:]
		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: Harish Cherukuri, Interim Chair, Mechanical Engineering & Engineering Science

Date: December 10, 2012

Re: Change of prerequisite to MEGR 3256, 3356, 3456

SUMMARY: The change is to allow students to progress from the first semester of the senior design sequence to the second semester of senior design with a grade of 'D' or better (where previously a grade of 'C' or better was required). The capstone senior design experience is completed in the MEGR 3255/3256 sequence for BSME majors, in MEGR 3355/3356 for BSME majors with concentration in motorsports engineering, and in MEGR 3455/3456 for BSME majors with concentration in energy engineering.

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 an 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: There are no proposed changes to the content or syllabus of the course.

PROPOSED CATALOG COPY: For existing courses copy and paste the current catalog copy and use the Microsoft Word "track changes" feature (or use "strikethrough" formatting in red text for text to be deleted, and adding and highlighting any new text in blue font). For new courses, draft comprehensive catalog copy.

MEGR 3256. Senior Design II. (2) (O) Prerequisite: MEGR 3255 ~~with a grade of C or above.~~ A continuation of MEGR 3255 including project execution leading to an oral presentation and final written report.

MEGR 3356. Motorsports Engineering Clinic III. (2) (O) Prerequisite: admission to Motorsports concentration and MEGR 3355 ~~with a grade of C or above.~~ A continuation of MEGR 3355 including project execution, project reporting and leading to an oral presentation and a final written report. An examination of various aspects of automotive and motorsports engineering presented by faculty and industry representative.

MEGR 3456. Energy Engineering Clinic III. (2) (O) Prerequisites: MEGR 3455 with a grade of C or above. Second of a two-semester sequence leading to a major integrative experience in applying the principles of design and project management to the design of a major mechanical engineering system with energy/power emphases. Teamwork and communication skills are emphasized.

STUDENT LEARNING OUTCOMES: The oral communication goal is fulfilled by this course, and this is not changed by the proposed change to the grade required in the prerequisite course.

TEXTBOOK COSTS: There is no formal textbook required for the course.

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.