

# 2014-2015 SHORT SIGNATURE SHEET



Date: 2015 November 17

Subject: ENGR 1201 Prerequisite and Corequisite Change

Originating Department: Engineering Dean's Office

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

DATE RECEIVED	DATE FORWARDED	COMMENTS: APPROVED, APPROVED WITH REVISIONS, ETC.	SIGNATURES
	2015 Nov. 17		<u>PERSON ORIGINATING PROPOSAL</u>  [Ronald E. Smelser:]
	2015 Nov. 17	Approved	<u>DEPARTMENT CHAIR</u>  [Ronald E. Smelser:]
11/19/15	12/7/15	Approved	<u>COLLEGE CURRICULUM COMMITTEE CHAIR</u>  [Mehdi Miri:]
	12/1/15	Approved	<u>COLLEGE DEAN</u>  [Robert E. Johnson:]
		Approved	<u>GENERAL EDUCATION</u> (if applicable; for General Education courses only) [print name here:]
		Approved	<u>HONORS COLLEGE</u> (if applicable; for Honors courses & programs) [print name here:]
		Approved	<u>UNDERGRADUATE COURSE &amp; 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

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\*To: Kim Harris, Chair, Undergraduate Course and Curriculum Committee

From: Ronald E. Smelser, Senior Associate Dean, Lee College of Engineering

Date: 2015 November 17

Re: ENGR 1201 Prerequisite and Corequisite Change

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The Short Form is used for minor curriculum changes. Minor changes may include:

**Undergraduate:** Minor changes include new undergraduate courses, course numbering (note: must follow Course Numbering Policy), change in pre-requisites, editorial changes to course description, and/or minor program changes

**Graduate:** Minor changes include course numbering (note: must follow Course Numbering Policy), change in pre-requisites, editorial changes to course description, and/or minor program changes

Submission of this Short Form indicates review and assessment of the proposed curriculum changes at the department and collegiate level either separately or as part of ongoing assessment efforts.

\*Proposals for undergraduate courses should be sent to the Undergraduate Course and Curriculum Committee Chair. Proposals related to both undergraduate and graduate courses, (e.g., courses co-listed at both levels) must be sent to both the Undergraduate Course and Curriculum Committee and the Graduate Council.

**SUMMARY:** State clearly and concisely the proposed changes. Please give a brief statement as to why the change is being proposed.

Ex. "The Biology Department proposes to add a prerequisite to the existing course, BIOL 2222."

Ex. "The College of Information Technology proposes a change in the course description for ITCS 6132."

ENGR 1201 instructors identified that the basic mathematics skills of entering freshmen were marginal since many of the skills necessary for success were taken well in advance of matriculation to the university. To assist in improving these skills the college wants to add a mathematics refresher prerequisite to the course in an attempt to improve student success. Also the Undergraduate Administrative Committee wishes to add MATH 1241 as a prerequisite so that transfer students who have completed the equivalent course will be able to register without intervention since they are not taking the course as a corequisite.

**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):

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

5. For proposals involving Honors courses or programs, include written consultation with the Honors Council.

**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 (Mandatory if new and/or revised course in proposal):**

Review statement and check box once completed.

- The appropriate faculty committee has reviewed the course outline/syllabus and has determined that the assignments are sufficient to meet the University definition of a credit hour.

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

ENGR 1201. Introduction to Engineering Practices and Principles I. (2) Prerequisite: Mathematics refresher course. Prerequisite or Corequisite: MATH 1241. An introduction to the different disciplines within engineering; the college's computing system; academic, personal and professional development; teamwork; project planning; engineering design; engineering calculations; and oral and written communication skills within a multi-disciplinary format.

**ACADEMIC PLAN OF STUDY (UNDERGRADUATE ONLY):** Does the proposed change impact an existing Academic Plan of Study?

- Yes. If yes, please provide updated Academic Plan of Study in template format.  
 No.

**STUDENT LEARNING OUTCOMES (UNDERGRADUATE & GRADUATE):** Does this course or curricular change require a change in SLOs or assessment for the degree program?

- Yes. If yes, please provide updated SLOs in template format.  
 No.

**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?

- Yes. Briefly explain below.  
 No. Briefly explain below.

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