

To: The Faculty of the College of Engineering
From: The School of Engineering Education and
The First-Year Engineering Curriculum Committee
Re: Fast Track Action for Change in Course Number for ENGR 10300 to ENGR 10301

The Faculty of the School of Engineering Education and the First-Year Engineering Curriculum Committee have approved the following course number change. This action is now submitted to the Engineering Faculty with a recommendation for approval.

FROM: ENGR 10300 Introduction to Engineering in Practice

Semester: Fall, Spring

Credit: 1

Variable title course = No

Repeatable = No

Restrictions = Restricted to students in the College of Engineering, PABE (Pre-Agricultural and Biological Engineering), EXPL (Exploratory Studies), or by permission of department or permission of instructor.

Description: Weekly small seminars led by faculty designed to introduce a specific topic, problem or discipline of engineering to First-Year Engineering students. Seminars are designed to help students explore a single area of engineering and/or assist in their decision of an engineering degree

The option to offer ENGR-10301 is open to any faculty member or School/Division in the College of Engineering. Each individual section will be a partnership between FYE and the partner faculty member or school/division.

Specific responsibilities include:

FYE will:

- coordinate room scheduling
- promote to students in STAR and FYE Advising meetings
- coordinate course evaluations

The partner faculty member or school/division will:

- develop and deliver specific curricular plan
- provide instructors (faculty and/or others) and instructional resources
- coordinate with FYE in a timely manner on scheduling and evaluation
- provide promotional material to help FYE advisors recruit students

ENGR 103 sections may be led by non-faculty instructors, including graduate students, provided a faculty member agrees to oversight of the section.

FYE will not have the responsibility or authority to vet or otherwise approve or disapprove any section of ENGR 103. That responsibility rests with the partner faculty member or School/Division providing the instructional resources for the section.

TO: ENGR 10301 Introduction to Engineering in Practice

Semester: Fall, Spring

Credit: 1

Variable title course = Yes

Repeatable = Yes

Restrictions = Restricted to students in the College of Engineering, PABE (Pre-Agricultural and Biological Engineering), EXPL (Exploratory Studies), or by permission of department or permission of instructor.

Description: Weekly small seminars led by faculty designed to introduce a specific topic, problem or discipline of engineering to First-Year Engineering students. Seminars are designed to help students explore a single area of engineering and/or assist in their decision of an engineering degree

The option to offer ENGR-10301 is open to any faculty member or School/Division in the College of Engineering. Each individual section will be a partnership between FYE and the partner faculty member or school/division.

Specific responsibilities include:

FYE will:

- coordinate room scheduling
- promote to students in STAR and FYE Advising meetings
- coordinate course evaluations

The partner faculty member or school/division will:

- develop and deliver specific curricular plan
- provide instructors (faculty and/or others) and instructional resources
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FYE will not have the responsibility or authority to vet or otherwise approve or disapprove any section of ENGR 103. That responsibility rests with the partner faculty member or School/Division providing the instructional resources for the section.

Reasons:

Due to a technical limitation in the Curriculog system, the Office of the Registrar could not change the attributes of the course in their system to “Variable title” and “Repeatable.” Therefore, since 2014, the description of the course changed but the course remained “non-repeatable” in the system. Currently, if a student takes ENGR-10300 more than once, only the grade of one of the ENGR-10300 attempts is counted in his GPA, the grades of the other ENGR-10300 attempts are excluded from the GPA calculation. The only way to make ENGR-10300 “Variable title” and “repeatable” in the Curriculog system is to actually create a new course with the same description.



Donna Riley

Kamyar Haghighi Head, School of Engineering Education
Chair, First-Year Engineering Curriculum Committee