

**EXECUTIVE COMMITTEE
BOURNS COLLEGE OF ENGINEERING
REPORT TO THE RIVERSIDE DIVISION**

To be adopted:

Proposed changes to College of Engineering Breadth Requirements to be reflected in catalog copy.

PRESENT:

College Breadth Requirements

All undergraduate students in the Bourns College of Engineering are required to satisfy the Campus Graduation Requirements mandated by the Academic Senate under Regulation R6. Detailed requirements are available in the Office of Student Academic Affairs. Internships and independent study courses may not be used to satisfy breadth requirements.

Breadth Requirement Unit Summary	
For the B.S.	
English Composition	Varies
Humanities	12
Social Sciences	12
Ethnicity (4 units) ¹	-
Natural Sciences and Mathematics	20
Total Units	44 plus English Composition

¹ The 4-unit ethnicity requirement can be applied to the Humanities or Social Science requirement, depending on content.

For the following requirements, a course is defined as a block of instruction that carries credit of 4 or more units.

To provide depth in satisfying the breadth in the humanities and social sciences, ~~courses must meet the following criteria:~~

- ~~1. At least two of the humanities and/or social science courses must be upper division.~~
- ~~2. At least two courses must be from the same subject area (for example, two courses in History), with at least one of the two being an upper division course.~~

Justification:

Completing two courses in the same area does not significantly produce better breadth education and can cause difficulties in scheduling courses to meet a timely graduate.

PROPOSED:

College Breadth Requirements

All undergraduate students in the Bourns College of Engineering are required to satisfy the Campus Graduation Requirements mandated by the Academic Senate under Regulation R6. Detailed requirements are available in the Office of Student Academic Affairs. Internships and independent study courses may not be used to satisfy breadth.

Breadth Requirement Unit Summary	
For the B.S.	
English Composition	Varies
Humanities	12
Social Sciences	12
Ethnicity (4 units) ¹	-
Natural Sciences and Mathematics	20
Total Units	44 plus English Composition

¹ The 4-unit ethnicity requirement can be applied to the Humanities or Social Science requirement, depending on content.

For the following requirements, a course is defined as a block of instruction that carries credit of 4 or more units.

To provide depth in satisfying the breadth in the humanities and social sciences, at least two of the humanities and/or social science courses must be upper division.

This change would be in accordance with the recommended regulation change to ENR3.2.4 made by the BCOE Breadth Requirements Review Committee.

APPROVALS:

Approved by the BCOE Executive Committee:

January 12, 2013

Approved by the BCOE Faculty:

May 22, 2013

Approved by the Committee on Educational Policy:

May 26, 2015

Approved by the Executive Council in lieu of the Division: