

**Curriculum Change Form**  
**(Present only one proposed curriculum change per form)**  
**(Complete only the section(s) applicable.)**

**Part I**

(Check one)	Department Name	Applied Engineering & Technology
<input checked="" type="checkbox"/> New Course (Parts II, IV)	College	Business & Technology
<input type="checkbox"/> Course Revision (Parts II, IV)	*Course Prefix & Number	CON 325
<input type="checkbox"/> Hybrid Course ("S," "W")	*Course Title (30 character limit)	Construction Estimating
<input type="checkbox"/> New Minor (Part III)	*Program Title	
<input type="checkbox"/> Program Suspension (Part III)		
<input type="checkbox"/> Program Revision (Part III)	*Provide only the information relevant to the proposal.	If Certificate, indicate Long-Term (University) or Short-Term (Departmental)

Proposal Approved by:	Date		Date
Departmental Committee	Nov 8, 2013	Council on Academic Affairs	2/20/2014
College Curriculum Committee	1/17/2014	Faculty Senate**	NA
General Education Committee*	NA	Board of Regents**	NA
Teacher Education Committee*	NA	EFFECTIVE ACADEMIC TERM***	Fall 2014
Graduate Council*	NA		

\*If Applicable (Type NA if not applicable.)  
\*\*Approval needed for program revisions or suspensions.  
\*\*\*To be added by the Registrar's Office after all approval is received.

**Completion of A, B, and C is required: (Please be specific, but concise.)**

**A. 1. Specific action requested:** (Example: Increase the number of credit hours for ABC 100 from 1 to 2.)  
Add new course as a degree specific requirement, by combining two existing courses (CON 323 - Estimating I & CON 423 - Estimating II).

**A. 2. Proposed Effective Academic Term:** (Example: Fall 2012)  
Fall 2014

**A. 3. Effective date of suspended programs for currently enrolled students:** (if applicable)  
NA

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**B. The justification for this action:**

This course combines the current Estimating I and Estimating II courses. It will employ a teaching model whereby students are introduced to the concepts of manually calculating construction estimates prior to using other techniques such as software packages. This streamlines presentation of the required course material and reduces some duplication currently found in Estimating II since it may not be taken in the semester immediately after Estimating I, its pre-requisite. End-of-course student critiques over several semesters and instructor course assessments have justified making this change. In addition, this change was evaluated and endorsed by the Construction Management Industry Advisory Board. This change will have no impact on General Education nor on ACCE accreditation requirements since only 3 hours of estimating is required.

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**C. The projected cost (or savings) of this proposal is as follows:**

**Personnel Impact:**  
None

**Operating Expenses Impact:**  
None

**Equipment/Physical Facility Needs:**  
None

**Library Resources:**  
None

**Part II. Recording Data for New, Revised, or Dropped Course**

(For a **new required course**, complete a separate request for the appropriate program revisions.)

1. For a new course, provide the catalog text.
2. For a revised course, provide the current catalog text with the proposed text using ~~strikethrough~~ for deletions and underlines for additions.
3. For a dropped course, provide the current catalog text.

**New or Revised\* Catalog Text**

(\*Use ~~strikethrough~~ for deletions and underlines for additions. Also include Crs. Prefix, No., and description, limited to 35 words.)

**CON 325 Construction Estimating. (5) I,II.** Prerequisites: CON 201, 202; MAT108 with a minimum grade of "C"; and TEC161. A study of estimating construction materials, equipment, labor, and costs, through reading drawings and calculating quantities and costs. Estimating software and cost databases are utilized to list work items in standardized format. 4 Lec/2 Lab

**Part IV. Recording Data for New or Revised Course** (Record only **new or changed** course information.)

Course prefix (3 letters)	Course Number (3 Digits)	Effective Academic Term (Example: Fall 2012)	College/Division:	Dept. (4 letters)*
CON	325	Fall 2014	AS _____ HS _____ BT <u>XX</u> JS _____ ED _____ UP _____	AETM
Credit Hrs.	Weekly Contact Hrs.		Repeatable Maximum No. of Hrs. _____	
5	Lecture <u>4</u> Laboratory <u>2</u> Other _____		Cip Code (first two digits only) 52	
Schedule Type* (List all applicable)	Work Load (for each schedule type)	Grading Mode*	Class Restriction, if any: (undergraduate only)	
L	5	Normal	FR _____ JR _____ SO _____ SR _____	
		Grading Information: Course is eligible for IP (in-progress grading) for: <u>Check all applicable</u>		
		Thesis _____		
		Internship _____		
		Independent Study _____		
		Practicum _____		

**CoRequisites and Prerequisites** **\*\*See definitions on following page\*\***

**Co-Requisite(s):** (List only co-requisites. See below for prerequisites and combinations.)

Course Prefix and No.

Course Prefix and No.

**Prerequisite(s):** (List prerequisites only. List combinations below. Use “and” and “or” literally.) (Specific minimum grade requirements should be placed in ( ) following courses. Default grade is D-.)

Course Prefix and No. CON201, CON202, MAT108 with a grade of “C”, and TEC161

Course Prefix and No.

Test Scores

Minimum GPA (when a course grouping or student cumulative GPA is required)

**Co-requisite(s) and/or Prerequisite(s) Combination** (Use “and” and “or” literally.) (Specific minimum grade requirements should be placed in ( ) following courses. Default grade is D-.)

Course Prefix and No.

Test Scores

Minimum GPA (when a course grouping or student cumulative GPA is required)

**Equivalent Course(s):** (credit will not be awarded for both...; or formerly...)

Course Prefix and No.

Course Prefix and No.

Course Prefix and No.

Proposed General Education Element: Please mark (X) in the appropriate Element or Elements

Element 1 (9)	Element 2 (3)	Element 3 (6)	Element 4 (6)	Element 5 (6)	Element 6 (6)	Wellness
1A (3)	2 (3)	3A (3)	4(6)	5A (3)	6 (6)	
1B (3)		3B (3)		5B (3)		
1C (3)		or 3A/B Integrated A&H(6)				