Course Title - Construction Documents  
Course Prefix and Number – CNST 2341  
Department - Engineering Design  
Division - Technology and Business  
Course Type: (check one)  
☑ Academic General Education Course (from ACGM – but not in WCJC Core)  
☐ Academic WCJC Core Course  
☐ WECM course (This course is a Special Topics or Unique Needs Course:  Y ☐ or N ☑)

Semester Credit Hours #: Lecture Hours #: Lab/Other Hours #: 3:3:0

Equate Pay hours for course - 3

Course Catalog Description – This course will introduce to students the fundamentals of contract documents that will enable students to progress in their understanding of the commercial construction realm. Introduces bidding documents and contract documents commonly used in construction projects and understanding of the hierarchy/relationship among these documents. Topics include various delivery methods, typical contractual relationships, typical and critical issues, awarding contracts, bonding insurance and change orders.

Prerequisites/Co-requisites – CNST 2321
I. Topical Outline – Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, clinical or other non-lecture instruction):

Project Documents
  Contract classification and Formation
  definitions and terminology; types of contracts; proper uses; essentials of contracts
  Project manual Documents
  advertising, instructions to bidders, contract forms, construct conditions, specifications, surety bonds, insurance policies, addenda, change orders, certificate of completion, subcontractors
  Contract Administration Issues
  payment issues, errors, estoppels, performance and breach, termination of contracts

II. Course Learning Outcomes

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<tr>
<th>Learning Outcomes</th>
<th>Methods of Assessment</th>
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<tr>
<td>Upon successful completion of this course, students will:</td>
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<tr>
<td>Define contracting principles and demonstrate their usage</td>
<td>Daily work</td>
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<tr>
<td>Determine contract types and responsibilities of parties</td>
<td>Tests</td>
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<td>Define contracts as administrative systems and assess procedures</td>
<td>Semester project</td>
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<td>Describe documentation required at office and jobsite</td>
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III. Required Text(s), Optional Text(s) and/or Materials to be supplied by Student.

Contracts and Legal Environment for Engineers and Architects, by Bockrath, McGraw Hill

IV. Suggested Course Maximum - 20

V. List any specific spatial or physical requirements beyond a typical classroom required to teach the course.

Projector, access to PowerPoint

VI. Course Requirements/Grading System – Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course

Daily Work - 20%
Four major tests (drop the lowest one) – 20% * 3 = 60%
Semester Project – 20%
"C" or above in all degree specific classes

A = 100 -90
B = 89-80
C = 79-70
D = 69-60
F = 59 or below
VII. Curriculum Checklist

- **Academic General Education Course** (from ACGM – but not in WCJC Core)
  No additional documentation needed

- **Academic WCJC Core Course**
  Attach the Core Curriculum Checklist, including the following:
  - Basic Intellectual Competencies
  - Perspectives
  - Exemplary Educational Objectives

- **WECM Courses**
  If needed, revise the Program SCANS Matrix & Competencies Checklist.