## Construction Management, B.S. (120 Units)

Valid for Catalog Years: 2015/2016 to 2017/2018

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<tr>
<td>Milestones</td>
<td>CM 1S</td>
<td>CM 4</td>
<td>CM 7S, MATH 76, PHYS 4A</td>
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<td>General Education</td>
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<td></td>
<td>A1 (3 Units) Oral Communication</td>
<td>B2 (3-4 Units) Life Sciences</td>
<td>C2 (3-4 Units) Humanities</td>
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<tr>
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<td>A2 (3 Units) Written Communication</td>
<td>C1 (3-4 Units)</td>
<td>D1 (3 Units) American History</td>
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<td>A3 (3 Units) Critical Thinking</td>
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<td>D2 (3 Units) American Government</td>
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<tr>
<td>Major</td>
<td>GE Area B4 MATH 75 (4 Units) Quantitative Reasoning</td>
<td>GE Area B1 PHYS 4A (3 Units) Physical Sciences</td>
<td>CM 75 (3 Units)</td>
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<tr>
<td></td>
<td>[Pre-Req: Pre-Req: Elementary geometry, intermediate algebra, &amp; trigonometry OR precalculus. Passing score on department's Calculus Readiness Test; ELM]</td>
<td>[Pre-Req: GE B4; MATH 76 (may be taken concurrently)]</td>
<td>[Pre-Req: CM 4]</td>
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<td>GE Area D3 ECON 40 or 50 (3 Units) Social Science</td>
<td>BA 105W or ENGR 105W (3 Units) *UDWS requirement; must pass with a C or better; see course catalog for prerequisite requirements</td>
<td>GE Area IA BA 104 (3 Units) Multicultural/International</td>
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<td>[Pre-Req: CM 4]</td>
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<td>[Pre-Req: Pre-Req; GE Foundation &amp; Breadth Area D]</td>
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For assistance or to schedule an advising appointment, please contact the Department of Construction Management at 559-278-6056, Engineering East 192 Lyle College of Engineering Advising Center: 559-278-1076, Engineering East 383

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**Major**

- **CM 15** (1 Unit)
  - GE Area B3
  - PHYS 4AL (1 Unit)
    - Lab
      - [Pre-Req: Corequisite: PHYS 4A]
  - EES 1 (4 Units)
    - [Pre-Req: MATH 4R or second-year high school algebra recommended]
  - OR
  - CHEM 3A (4 Units)
    - [Pre-Req: GE B4 (may be taken concurrently)]
    - *No credit for CHEM 3A after CHEM 1A
- **CM 4** (3 Units)
  - [Pre-Req: Corequisite: CM 15]
- **MATH 76** (4 Units)
  - [Pre-Req: Pre-Req: MATH 75 or MATH 75A & B]
- **CM 20** (3 Units)
  - [Pre-Req: Corequisite: CM 75]
- **CE 20** (3 Units)
  - [Pre-Req: MATH 76; PHYS 4A]
- **CE 121** (3 Units)
  - [Pre-Req: CE 20]
- **CM 110** (3 Units)
  - [Pre-Req: CM 20]
- **CM 116** (3 Units)
  - [Pre-Req: CM 110]
- **CM 170** (3 Units)
  - [Pre-Req: CM 116]
- **CM 181** (1 Unit)
  - [Pre-Req: Senior standing]

**Business Elective**

**3 Units**

- [See footnotes]

**Sector Electives**

**3 Units**

- CM 134, 150, 151, or 166
  - [See course catalog for prerequisite requirements]

**Construction Technology**

**3 Units**

- CM 131 or 191T
  - [See course catalog for prerequisite requirements]

**Construction Methods**

**3 Units**

- CM 132, CM 144, or CE 130
  - [See course catalog for prerequisite requirements]

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**Construction Methods**

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## Course Requirements

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**FOOTNOTES:**

**Prerequisites/Corequisites:** Other restrictions may apply. Please see your course catalog for detailed prerequisite/corequisite requirements.

**Grade Requirements:** Courses in mathematics and the physical sciences taken CR/NC are not counted toward fulfillment of degree requirements in Construction Management. Students must attain a "C" in 6 of the 11 courses: MATH 75, MATH 76, PHYS 4A, PHYS 4AL, CM 15, CM 4, CM 75, CM 20, CE 20, GME 15, and GME 15L, with no course to be repeated more than twice.

**Business Electives (6 units):** Select two courses from the following: upper-division business administration courses, CM 124, or courses approved by the academic advisor.

**Upper Division Writing Skills requirement (UDWS):** Construction Management majors must select either BA 105W or ENGR 105W. The Upper-Division Writing Exam is not an option for Construction Management majors.