CONSTRUCTION ENGINEERING TECHNOLOGY: BUILDING, BSET

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (http://catalog.okstate.edu/university-academic-regulations/#matriculation).

Minimum Overall Grade Point Average: 2.00
Total Hours: 124

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMT 2352</td>
<td>Concrete Technology</td>
<td>2</td>
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<tr>
<td>CMT 2351</td>
<td>Concrete Technology Lab</td>
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</table>

Related Specialty

ACCT 2103 | Financial Accounting | 3 |
EET 1003 | Introduction to Microcomputer Programming | 3 |
GENT 2323 | Statics | 3 |

Hours Subtotal 21

Major Requirements

Communications

SPCH 2713 | Introduction to Speech Communication (S) | 3 |

Specialty

CMT 3273 | Scheduling Construction Projects | 3 |
CMT 3322 | Construction Practicum I | 2 |
CMT 3332 | Construction Practicum II | 2 |
CMT 3364 | Structures I | 4 |
CMT 3433 | Principles of Site Development | 3 |
CMT 3463 | Environmental Building Systems | 3 |
CMT 3554 | Structures II | 4 |
CMT 4263 | Estimating II | 2 |
CMT 4273 | Technology in Construction | 3 |
CMT 4283 | Business Practices for Construction | 3 |
CMT 4293 | Construction Manager Concepts | 3 |
CMT 4443 | Construction Safety and Loss Control | 3 |
CMT 4563 | Construction Law and Insurance | 3 |

Related Specialty

CIVE 3614 | Engineering Surveying | 4 |
CMT 3323 | Strength of Materials for Construction Managers | 3 |
CMT 5323 | Strength of Materials | 3 |

Hours Subtotal 52

Electives

Select 6 hours of the following:

ARCH 3134 | Architectural Science I: Thermal Systems and Life Safety |
BCOM 3223 | Oral Communication |
CIVE 3633 | Transportation Engineering |
CIVE 5133 | Construction Contracts and Specifications |
CIVE 5153 | Contract Administration |
CIVE 5653 | Asphalt Materials and Mix Design |
CMT 3633 | CAD and BIM for Construction Managers |
CMT 4333 | Equipment Management for Constructors |
CMT 4533 | Heavy Civil Construction and Estimating |
CMT 4050 | Advanced Construction Management Problems |
ECON 3023 | Managerial Economics |
ECON 3513 | Labor Economics |
ECON 3613 | International Economic Relations (S) |
EEE 3023 | Introduction to Entrepreneurial Thinking and Behavior |
EEE 4223 | Entrepreneurial Marketing |
### Construction Engineering Technology: Building, BSET

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>EEE 4533</td>
<td>Growing Small and Family Ventures</td>
</tr>
<tr>
<td>EEE 4703</td>
<td>Project Management for Entrepreneurship</td>
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<tr>
<td>FIN 3113</td>
<td>Finance</td>
</tr>
<tr>
<td>LSB 3213</td>
<td>Legal and Regulatory Environment of Business</td>
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<tr>
<td>MGMT 3013</td>
<td>Fundamentals of Management (S)</td>
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<tr>
<td>MGMT 3313</td>
<td>Human Resource Management</td>
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<tr>
<td>MGMT 4123</td>
<td>Labor Management Relations</td>
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<tr>
<td>MKTG 3213</td>
<td>Marketing (S)</td>
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<tr>
<td>MKTG 3433</td>
<td>Promotional Strategy</td>
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<tr>
<td>MKTG 3513</td>
<td>Sales Management</td>
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<tr>
<td>PHIL 3803</td>
<td>Business Ethics (H)</td>
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<tr>
<td>PHIL 3823</td>
<td>Engineering Ethics</td>
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<tr>
<td>SPCH 3703</td>
<td>Small Group Communication</td>
</tr>
<tr>
<td>SPCH 3723</td>
<td>Business and Professional Communication</td>
</tr>
</tbody>
</table>

**Hours Subtotal**: 6

**Total Hours**: 124

1. Complete all required courses prior to admission to Upper Division. (These courses are also listed on the Calculation Work Sheet of the CET Application to Upper Division form.)

2. Achieve a grade of “C” or better.

### Other Requirements

**Admission to Upper Division (required)**

1. Refer to the OSU Catalog corresponding to your matriculation date and the Policy for Admission to the Upper Division of the Curriculum for CET for detailed admissions requirements.
2. Complete a minimum of 60 credit hours (from the degree plan) prior to admission to Upper Division.
3. Achieve a minimum Selection GPA (SGPA) of 3.05 (from the Calculation Work Sheet of the CET Application to Upper Division form).

### Graduation Requirements

1. A minimum overall GPA of 2.30 is required in all courses with engineering and engineering technology prefixes.
2. A grade of ‘C’ or better is required in each course that is a prerequisite to a required course that has an engineering or engineering technology prefix.
3. Each student is required to sit for the American Institute of Constructors Level 1 – Associate Constructors Certification Exam.

### Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2024.