

Construction Management Certificate

The construction management certificate is designed to address the management training needs of supervisors in the construction industry. Necessary management skills include construction methods, safety, estimating and management; personnel supervision; business management; and financial and data management. Construction management practices are directed toward those encountered by small- to medium-sized contractors.

Suggested/Sample Course Sequence

The sequence taken by the student may vary depending on prerequisites, course availability, and personal/ professional responsibilities.

(Major Code 4750; State CIP Code 52.2001)

First Semester

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|-------------|-------------------------------------|----|
| CET 105 | Construction Methods | 3 |
| CET 125 | Construction Specifications* | 2 |
| DRAF 129 | Interpreting Architectural Drawings | 2 |
| MATH 120 | Business Mathematics* (or higher) | 3 |
| BUS 140 | Principles of Supervision | 3 |
| Total Hours | | 13 |

Second Semester

| | | |
|----------------------------------|---|----|
| Management Electives (see below) | | 2 |
| ACCT 111 or ACCT 121 | Small Business Accounting Accounting I | 3 |
| CET 129 | Construction Management | 3 |
| CET 227 | Construction Cost Estimating* | 3 |
| INDT 150 | Construction Safety/OSHA 30 | 3 |
| INDT 155 | Workplace Skills | 1 |
| Total Hours | | 15 |

Management Electives

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|----------|--|---|
| BUS 141 | Principles of Management | 3 |
| BUS 145 | Small Business Management | 3 |
| BUS 243 | Human Resource Management | 3 |
| BUS 261 | Business Law I* | 3 |
| ENTR 131 | Financial Management for Small Business* | 2 |
| ENTR 160 | Legal Issues for Small Business | 2 |

Total Program Hours: 28