

Associate in Applied Science
Toward a Degree in
Construction Management
Technology

FIRST YEAR – FALL SEMESTER

| Dept. | No. | | Hrs. | Grade |
|-------|-----|--|------|-------|
| ORI | 100 | College 101 | 1 | _____ |
| CMG | 100 | Construction Orientation | 1 | _____ |
| CMG | 104 | Building Layout | 4 | _____ |
| CMG | 110 | Structural Framing I | 4 | _____ |
| ENG | 101 | English Composition I ¹ OR | 3 | _____ |
| ENG | 113 | Professional Technical Writing ¹ | | |
| MAT | 113 | OR MAT 112 Introduction to Contemporary Mathematics OR | 3 | _____ |
| MAT | 100 | Mathematics for Applied Technologies | 16 | _____ |

NOTES AND INFORMATION

¹ Must be completed with a "C" or higher.

² Business Electives: ACC 100, BUS 110, BUS 222, ECO 201, ECO 202

³ Although this class is recommended, it is not required for graduation from this program and therefore is ineligible for Title IV financial aid funding.

Additional Information: Students interested in or pursuing an Associate in Applied Science (AAS) degree should investigate the Capstone Option and participating majors at SIUC. Individuals who apply and are approved for a degree program under Capstone are able to earn a bachelor's degree in just 60 semester credits beyond the AAS degree. The general education or University Core Curriculum requirement for majors under Capstone is set at 30 semester credits rather than 41.

FIRST YEAR – SPRING SEMESTER

| Dept. | No. | | Hrs. | Grade |
|-------|--|---|------|-------|
| CMG | 105 | Estimating Techniques | 3 | _____ |
| CMG | 107 | Construction Document Interpretation | 3 | _____ |
| CMG | 108 | Construction Materials | 4 | _____ |
| CMG | 111 | Structural Framing II | 3 | _____ |
| IAI | Social and Behavioral Science Elective | | 3 | _____ |
| COM | 115 | Speech OR COM 116 Interpersonal Communication | 3 | _____ |
| | | | 19 | _____ |

One of the Capstone options available to Construction Management Technology degree holders is a major in Technical Resource Management (TRM) which can lead to a bachelor's degree with an emphasis in Construction Management.

For Capstone Option consideration and approval, candidates must submit a Capstone Option application along the Undergraduate Admission application, must earn the AAS degree and must have an earned GPA of at least 2.5 (A= 4.0). Approval means that you can complete bachelor's degree requirements in just 60 planned semester credits beyond the AAS degree.

SECOND YEAR – FALL SEMESTER

| Dept. | No. | | Hrs. | Grade |
|-------|-----|--------------------------------|------|-------|
| | | Business Elective ² | 3 | _____ |
| CMG | 207 | Construction Administration | 2 | _____ |
| CMG | 208 | Processes in Estimating | 3 | _____ |
| CMG | 211 | Commercial Construction | 3 | _____ |
| CMG | 220 | Construction Scheduling | 3 | _____ |
| PHY | 121 | Technical Physics | 3 | _____ |
| | | | 17 | _____ |

Career Opportunities: Cost engineer; field engineer; project coordinator; construction manager; project manager; office engineer; scheduler; estimator; safety inspector.

John A. Logan College reserves the right to modify this curriculum guide as needed. Please verify with your academic advisor the accuracy and timelines of this document.

SECOND YEAR – SPRING SEMESTER

| Dept. | No. | | Hrs. | Grade |
|-------|-----|--|------|-------|
| CMG | 209 | Environmental Systems | 3 | _____ |
| CMG | 212 | Construction Business Management | 3 | _____ |
| CMG | 215 | Green Building in the 21 st Century | 3 | _____ |
| CMG | 218 | CADD for Applied Technology | 3 | _____ |
| CMG | 221 | Land Development | 3 | _____ |
| CMG | 226 | Statics for Structures | 3 | _____ |
| | | | 18 | _____ |

OPTIONAL

| Dept. | No. | | Hrs. | Grade |
|-------|-----|-------------------------|------|-------|
| INT | 101 | Internship ³ | 1-3 | _____ |