



**FIRST YEAR – FALL SEMESTER**

Dept. No.	Hrs.	Gr.
CMG 100 Construction Orientation	1	___
CMG 104 Building Layout	4	___
CMG 110 Wood Frame Construction	4	___
ENG 101 English Composition I <sup>1</sup> OR ENG 113 Professional Technical Writing <sup>1</sup>	3	___
MAT 113 Introduction to Contemporary Mathematics OR MAT 100 Mathematics for Applied Technologies	<u>3</u> 15	___

**FIRST YEAR – SPRING SEMESTER**

Dept. No.	Hrs.	Gr.
CMG 105 Estimating Techniques	3	___
CMG 107 Construction Document Interpretation	3	___
CMG 108 Construction Materials	4	___
CMG 111 Exterior and Interior Finish Systems	3	___
IAI Social and Behavioral Science Elective Business Elective <sup>2</sup>	<u>3</u> 19	___

**SECOND YEAR – FALL SEMESTER**

Dept. No.	Hrs.	Gr.
CMG 208 Processes in Estimating	3	___
CMG 211 Commercial Construction	3	___
CMG 215 Green Building in the 21 <sup>st</sup> Century	3	___
CMG 220 Construction Scheduling	3	___
CMG 222 Business Management for Home Builder	3	___
PHY 121 Technical Physics	<u>3</u> 18	___

**SECOND YEAR – SPRING SEMESTER**

Dept. No.	Hrs.	Gr.
CMG 207 Construction Management	3	___
CMG 209 Environmental Systems	3	___
CMG 212 Construction Administration	2	___
CMG 221 Land Development	3	___
CMG 226 Statics for Structures	3	___
SPE 115 Speech OR SPE 116 Interpersonal Communication	<u>3</u> 17	___

**OPTIONAL**

Dept. No.	Hrs.	Gr.
ATI 200 Applied Technologies Internship <sup>3</sup>	1-3	___

<sup>1</sup> Must be completed with a “C” or higher.

<sup>2</sup> Business Electives: ACC 100, ACC 200, BUS 110, BUS 222, CIS 101, ECO 201, ECO 202

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

The minimum general education component for the Associate in Applied Science degree requires satisfactory completion of at least 15 semester credits of coursework distributed over the disciplines of Communications, Mathematics, Arts and Humanities, Physical and Life Sciences, and Social and Behavioral Sciences. The curriculum guide for each Associate in Applied Science degree program will spell out the course requirements or options available for satisfying the general education component. With appropriate justification and in consultation with your academic advisor, a request to substitute a course for one recommended in this guide may be granted with the appropriate approvals from the Department Chair, Dean for Instruction and Vice-President for Instruction. However, no substitutions are allowed in Groups I-III (General Education Component; GECC) of the curriculum guide (see the Associate in Applied Science general degree requirements worksheet in the John A. Logan College Catalog).

Students planning to transfer and pursue a baccalaureate degree should, when given a choice, enroll in the general education course that is IAI GECC approved and articulated with participating Illinois institutions.

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

**Effective Date: Spring 2017**

**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.

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 degree requirements in just 60 planned semester credits beyond the AAS degree.

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