

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 ENG 113 Professional Technical Writing ¹	3	_____
MAT	113	OR MAT 112 Introduction to Contemporary Mathematics OR MAT 115 Applied Mathematics OR BUS 111	<u>3</u> 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.

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.

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.

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.

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	_____
CMG	112	Construction OSHA 30 Safety for Applied Tech	<u>2</u> 21	_____

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	<u>3</u> 17	_____

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	<u>3</u> 18	_____

OPTIONAL

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