CONSTRUCTION MANAGEMENT TECHNOLOGY
Degree Program

Career Curriculum 00CMG0033
Associate in Applied Science
Minimum Hrs. 69
Major Code: 1.2 522001C

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[1] OR ENG 113 Professional Technical Writing[1]	3	____
MAT	113	Introduction to Contemporary Mathematics OR MAT 106 Technical Math	3-4 / 15-16	____

FIRST YEAR – SPRING SEMESTER

Dept.	No.		Hrs.	Gr.
CIS	101	Introduction to Computers	3	____
CMG	105	Estimating Techniques	3	____
CMG	107	Construction Document Interpretation	3	____
CMG	108	Construction Materials	4	____
PSY	132	General Psychology	3	____
		Business Elective[2]	3	____
			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 21st Century	3	____
CMG	220	Construction Scheduling	3	____
PHY	121	Technical Physics	3	____
		Business Elective[2]	3	____
			18	

SECOND YEAR – SPRING SEMESTER

Dept.	No.		Hrs.	Gr.
CMG	207	Construction Management	3	____
CMG	209	Environmental Systems	3	____
CMG	210	Building Renovations	3	____
CMG	212	Construction Administration	2	____
CMG	226	Statics for Structures	3	____
SPE	115	Speech OR SPE 116 Interpersonal Communication	3	____
			17	

OPTIONAL

Dept.	No.		Hrs.	Gr.
ATI	200	Applied Technologies Internship	1-3	____

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

[2] Business Electives: ACC 100, ACC 200, BUS 110, BUS 222, ECO 201, ECO 202, MGT 112, MKT 113, MKT 238

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: Fall 2011

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.