



## RESIDENTIAL CONSTRUCTION MANAGEMENT

Career Curriculum 00CMG0034  
 Associate in Applied Science  
 Minimum Hrs. 64  
 Major Code: 1.2 522001E

### 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 113	Professional Technical Writing <sup>1</sup> OR ENG 101 English Composition <sup>1</sup>	3	___
MAT 113	Intro to Contemporary Mathematics OR MAT 106 Technical Mathematics	<u>3-4</u> 15-16	___

### SECOND YEAR – FALL SEMESTER

Dept. No.		Hrs.	Gr.
CMG 205	Construction Management & Supervision	2	___
CMG 208	Processes in Estimating	3	___
CMG 215	Green Building in the 21 <sup>st</sup> Century	3	___
CMG 218	CADD for Residential Construction	3	___
CMG 220	Construction Scheduling	3	___
SPE 115	Speech	<u>3</u>	___
		17	

### FIRST YEAR – SPRING SEMESTER

Dept. No.		Hrs.	Gr.
CMG 105	Estimating Techniques	3	___
CMG 107	Construction Document Interpretation	3	___
CMG 109	Residential Construction Materials	3	___
CMG 111	Exterior and Interior Finish Systems	3	___
PSY 132	General Psychology	<u>3</u>	___
		15	

### SECOND YEAR – SPRING SEMESTER

Dept. No.		Hrs.	Gr.
CMG 204	Residential Mechanical Systems	3	___
CMG 210	Building Renovations	3	___
CMG 217	Building Codes and Standards	2	___
CMG 221	Land Development	3	___
CMG 222	Business Management for Home Builder	3	___
PHS 105	Physics for Non-Science Majors	<u>3</u>	___
		17	

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

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 2010**

**Career Opportunities:** project managers, project supervisors, project estimators, quality assurance technicians, project foreman, facility supervisors, insurance adjusters, real estate appraisers, building inspectors, vocational educators.