



**CONSTRUCTION TRADES TECHNOLOGY
Degree Program**

Career Curriculum CTT 2006
Associate in Applied Science
Minimum Hrs. 67
Major Code: 1.2 46000C

This program is offered through a partnership with the Illinois Laborer's and Contractors as part of their Joint Apprenticeship and Training Program. Enrollment is restricted to new and current apprentices.

FIRST YEAR – FALL SEMESTER

Dept. No.		Hrs.	Gr.
LBR 111	Orientation to Laborers Craft	2	___
LBR 112	Occupational Safety and Health	1	___
LBR 113	Mason Tending	3	___
LBR 114	Concrete Practices and Procedures	3	___
MAT 107	Technical Math with Applications OR MAT 106 Technical Mathematics	4	___
PHY 121	Technical Physics	<u>3</u>	___
		16	

SECOND YEAR – FALL SEMESTER

Dept. No.		Hrs.	Gr.
LBR 139	Highway Construction Plan Reading	3	___
LBR 152	Bridges	3	___
LBR 153	Hazardous Waste	4	___
SPE 116	Interpersonal Communication LBR Elective*	3	___
		<u>3</u>	___
		16	

FIRST YEAR – SPRING SEMESTER

Dept. No.		Hrs.	Gr.
ENG 113 ¹	Professional Technical Writing	3	___
LBR 115	Asphalt Technology and Construction	3	___
LBR 116	Apprenticeship I	3	___
LBR 131	Principles of Pipelaying	3	___
LBR 133	Asbestos Abatement	3	___
LBR 136	Apprenticeship II	<u>3</u>	___
		18	

SECOND YEAR – SPRING SEMESTER

Dept. No.		Hrs.	Gr.
LBR 150	Basic Construction Surveying	2	___
LBR 156	Apprenticeship III	3	___
PSC 131	American Government LBR Elective*	3	___
	LBR Elective*	3	___
	LBR Elective*	<u>3</u>	___
		17	

***LBR Electives:**

LBR 250	Labor Management Development	3	
LBR 251	Special Projects I	3	
LBR 252	Special Projects II	3	
LBR 253	Special Projects III	3	
LBR 271	Trade Apprenticeship I	3	
LBR 272	Trade Apprenticeship II	3	
LBR 273	Trade Apprenticeship III	3	
LBR 274	Trade Apprenticeship IV	3	

¹Requires a grade of "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 2009