



**DRAFTING, CAD TECHNOLOGY **\*\*INACTIVE****  
Degree Program

Career Curriculum 00DRT0008 Associate in Applied Science Minimum Hrs. 68 Major Code: 1.2 151302C
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**FIRST YEAR – FALL SEMESTER**

Dept. No.	Hrs.	Gr.
DRT 181	4	___
DRT 185	2	___
ENG 101	3	___
ENG 113		___
MAC 200	4	___
MAT 113	3	___
	16	___

**SECOND YEAR – FALL SEMESTER**

Dept. No.	Hrs.	Gr.
ARC 201	3	___
DRT 183	2	___
DRT 187	3	___
DRT 281	3	___
DRT 283	3	___
PSC 131	3	___
HIS 201	17	___
HIS 202		___

**FIRST YEAR – SPRING SEMESTER**

Dept. No.	Hrs.	Gr.
ARC 184	4	___
CIS 207	3	___
DRT 182	4	___
DRT 190	2	___
SPE 115	3	___
	16	___

**SECOND YEAR – SPRING SEMESTER**

Dept. No.	Hrs.	Gr.
ATI 200	1-3	___
DRT 186	2	___
DRT 282	3	___
DRT 286	3	___
IND 201	2	___
PHY 121	3	___
PSY 132	3	___
	19	___

**\*\*The Drafting/CAD Program is no longer accepting students at John A. Logan College. Students with questions about other programs being taught at John A. Logan College are encouraged to contact the Office of Academic Advisement at 618-985-3741, extension 8070. Students currently enrolled in this major are following the Teach-Out Model through May 2017.**

<sup>1</sup> Requires a grade of "C" or higher.

<sup>2</sup>The ATI 200 Applied Technologies Internship is a variable 1-3 credit hour course. In order to fulfill the requirements for this degree the completion of 3 credit hours is required.

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 2016**

**Additional Information:** This curriculum is designed to prepare students for positions in the field of mechanical and architectural drafting. Emphasis is placed on the use of computer-aided drafting (CAD) to accomplish these goals. All practical work experience in layout and

detailing is in accordance with standard practices recommended by the U. S. Department of Defense, American Society of Automotive Engineers, and other recognized standardized agencies. This is an ADDA certified drafting program.

**Career Opportunities:** CAD technician, draftsman, detailer, junior tool designer, engineering draftsman, CAD operator, CAD technician draftsman, mechanical/industrial/architectural drafter.