



**GENERAL DRAFTING III
Certificate Program**

Career Curriculum 00DRT0090 Certificate Program Minimum Hrs. 48 Major Code: 1.2 151302R
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FIRST YEAR – FALL SEMESTER

Dept. No.		Hrs.	Gr.
DRT 181	Technical Drafting I	4	___
DRT 185	Computer Graphics I	2	___
IND 121	Manufacturing Processes I	2	___
IND 201	Metallurgy	2	___
MAT 106	Technical Mathematics	4	___
		<u>14</u>	

FIRST YEAR – SPRING SEMESTER

Dept. No.		Hrs.	Gr.
ARC 184	Architecture Documents I	4	___
DRT 182	Technical Drafting II	4	___
DRT 187	Product Design	3	___
DRT 190	Computer Graphics II	2	___
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SECOND YEAR – FALL SEMESTER

Dept. No.		Hrs.	Gr.
CIS 207	Computer Applications	3	___
DRT 183	Detail and Assembly	2	___
DRT 281	Computer Graphics III	3	___
DRT 283	Advanced Technical Drawing II	3	___
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SECOND YEAR – SPRING SEMESTER

Dept. No.		Hrs.	Gr.
DRT 186	Geometric Dimensioning & Tolerancing	2	___
DRT 282	Tool Design	3	___
DRT 286	Computer Graphics IV	3	___
IND 122	CAD-CAM Operations	2	___
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OPTIONAL

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

The General Drafting III Certificate Program (00DRT0090) is an ICCB approved extension of the Drafting, CAD Technology AAS Degree (00DRT0008).

*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

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