



## Mechanical Engineering Technology - CAD Operator Certificate

Curriculum Code C40320D

Course Number	Course Title	Prerequisite/ Corequisites	Class	Lab	Credit
<b>First Semester: Fall</b>					
BPR 111	Print Reading		1	2	2
CIS 110	Introduction to Computers		2	2	3
<b>Semester Totals</b>			<b>3</b>	<b>4</b>	<b>5</b>
<b>Second Semester: Spring</b>					
DFT 154	Intro Solid Modeling		2	3	3
<b>Semester Totals</b>			<b>2</b>	<b>3</b>	<b>3</b>
<b>Third Semester: Fall</b>					
DFT 111	Technical Drafting I	DFT 111A	1	3	2
DFT 111A	Technical Drafting I Lab	DFT 111	0	3	1
MAC 234A	Advanced Multi-Axis Machining Lab		0	3	1
MEC 110	Intro to CAD/CAM		1	2	2
<b>Semester Totals</b>			<b>2</b>	<b>11</b>	<b>6</b>
<b>Fourth Semester: Spring</b>					
DFT 112	Technical Drafting II	DFT 112A	1	3	2
DFT 112A	Technical Drafting II Lab	DFT 112	0	3	1
<b>Semester Totals</b>			<b>1</b>	<b>6</b>	<b>3</b>
<b>Cumulative Totals</b>			<b>8</b>	<b>24</b>	<b>17</b>