



## Drafting And Design Course Sequence Chart



	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
<b>LEVEL I</b>	<b>DDE101</b> 30 Fundamentals of Drafting	<b>DDE122</b> 30 Geometric Construction & Applications	<b>DDE126</b> 45 Orthographic Projection II	<b>DDE128</b> 45 Intro to Section Views
	<b>DDE111</b> 45 Use of Measuring Tools	<b>DDE123</b> 30 Geometric Construction & Applications II	<b>DDE127</b> 45 Dimensioning Techniques	<b>DDE129</b> 45 Advanced Section Views
	<b>DDE121</b> 30 Linework & Engineering Lettering	<b>DDE125</b> 30 Orthographic Projection I	<b>DDE131</b> 30 Managing the Computer In CADD	<b>DDE132</b> 30 Basic Operations in Computer Aided Drafting & Design
	<b>DDE142</b> 15 Drafting Math	<b>DDE124</b> 30 Freehand Technical Sketching		
	<b>PFS109</b> 7.5 Leadership Principles	<b>PFS110</b> 7.5 Leadership Principles		
	<b>Total: 127.5</b>	<b>Total : 127.5</b>	<b>Total: 120</b>	<b>Total: 120</b>
<b>LEVEL II</b>	<b>DDE232</b> 30 3D Solid Modeling	<b>DDE355</b> 45 Architecture I	<b>DDE243</b> 45 Screw Threads & Fasteners	<b>DDE246</b> 45 Assemblies & Details II
	<b>DDE351</b> 45 Structural Steel Drawing	<b>DDE241</b> 30 Auxiliary Views	<b>DDE211</b> 30 Limits & Fits	<b>DDE353</b> 30 Electrical Drafting
	<b>DDE333</b> 45 Pre Engineering Concepts	<b>DDE354</b> 45 Process Piping	<b>DDE245</b> 45 Assemblies & Details I	<b>DDE233</b> 45 3D Solid Modeling Apps for Assemblies & Details
	<b>PFS209</b> 7.5 Business Principles	<b>PFS211</b> 7.5 Business Principles		
	<b>Total: 127.5</b>	<b>Total: 127.5</b>	<b>Total: 120</b>	<b>Total: 120</b>
	<b>LEVEL III</b>	<b>DDE334</b> 45 Special Studies in CADD	<b>DDE332</b> 45 3D Architecture	<b>DDE342</b> 45 Mold Design
<b>DDE356</b> 45 Architecture II		<b>DDE341</b> 30 Technical Writing	<b>DDE242</b> 45 Gear & Cam Design	<b>DDE244</b> 45 Manufacturing Processes
<b>DDE301</b> 30 Employability Skills		<b>DDE358</b> 45 Architectural Model Building	<b>DDE357</b> 30 Presentation Drafting	<b>DDE331</b> 30 Advanced Concepts in CADD
<b>PFS309</b> 7.5 Total Quality Principles		<b>PFS310</b> 7.5 Total Quality Principles		
<b>Total: 127.5</b>		<b>Total: 127.5</b>	<b>Total: 120</b>	<b>Total: 120</b>