



Drafting And Design

CIP Code 15.1301

Course Sequence Chart



	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
FUNDAMENTALS	DDE111 30 Fundamentals of Drafting	DDE121 60 Geometric Construction & Applications	DDE131 90 Dimensioning Orthographics	DDE141 90 Sectioning
	DDE112 75 Scaling/Linework & Lettering	DDE122 60 Sketching & Orthographics	DDE132 30 Managing Computers in CAD	DDE142 30 Basics of CAD
	DDE113 15 Drafting Math	PFS110 7.5 Leadership Principles		
	PFS109 7.5 Leadership Principles			
	Total: 127.5	Total : 127.5	Total: 120	Total: 120
ADVANCED ODD	DDE211 60 Pre-Engineering/3D Modeling	DDE221 45 Architecture Essentials	DDE231 75 Screw Threads/Limits	DDE241 90 3D Modeling for Assembly
	DDE212 60 Structural Steel	DDE222 30 Auxiliary Views	DDE232 45 Assemblies & Details	DDE242 30 Electrical Drafting
	PFS209 7.5 Business Principles	DDE223 45 Process Piping		
		PFS211 7.5 Business Principles		
	Total: 127.5	Total: 127.5	Total: 120	Total: 120
ADVANCED EVEN	DDE311 45 Special Studies in CAD	DDE321 90 3D Architecture/Model Building	DDE331 45 Mold Design	DDE341 45 Isometric Illustration
	DDE312 45 Architecture Principles	DDE322 30 Technical Writing	DDE332 45 Gear & Cam Design	DDE342 45 Manufacturing Processes
	DDE313 30 Employability Skills	PFS310 7.5 Total Quality Principles	DDE333 30 Presentation Drafting	DDE343 30 Advanced Concepts in CAD
	PFS309 7.5 Total Quality Principles			
	Total: 127.5	Total: 127.5	Total: 120	Total: 120