

Semester layout plan for Computer Aided Drafting and Design

Semester One:

DFT 102	Drafting Fundamentals	4 credits
DFT 112	Engineering Graphics	4 credits
And / or		
DFT 130	Descriptive Geometry	4 credits
And / or		
CIS 100	Computer Literacy	3 credits
And / or		
MT 065	Basic Algebra with Measurement	3 credits
And / or		
MT 115	Technical Mathematics	3 credits

Sub-Total: 14 – 18 credits

Semester Two:

DFT 122	Intro to Computer Aided Drafting	4 credits
ADFT 130	Introduction to Architecture	4 credits
DFT 152	Intermediate Computer Aided Drafting	4 credits
And / or		
DFT 130	Descriptive Geometry	4 credits
And / or		
MT 115	Technical Mathematics	3 credits

Sub-Total: 15 - 16 credits

Semester Three:

DFT 252	Parametric Modeling	4 credits
ADFT 230	Construction Techniques	4 credits
ADFT 240	Architectural Design	4 credits
And / or		
General Education Requirement (Diploma or Associate Degree)		3 credits

Sub-Total: 12 - 15 credits

Semester Four:

ADFT 252	Commercial Detailing	4 credits
ADFT 262	Working Drawings	4 credits
DFT 240	Advanced Dimensioning & Measuring (program selected elective)	4 credits
And / or		
DFT 298 or DFT 299	Practicum or Cooperative Education (Diploma required Associate degree optional)	1 - 3 credits
And / or		
General Education Requirement (Diploma or Associate Degree)		3 credits

Sub-Total: 12 - 16 credits

Semester Five or summer sessions: (Students seeking Associate Degree)

General Education Requirement (Associate Degree)	3 credits
General Education Requirement (Associate Degree)	3 credits

Sub-Total: 6 credits