

DRAFTING PROGRAM

Drafting, 1 yr. Certificate Term by Term Planner		
First Year		
Fall Term		
Course#	Course Name	Credits
DRF 160	Computer-Aided Drafting and Design	4
MTH 075*	See General Education list	4
CS 120	Concepts of Computing	4
General Ed.*	Human Relations (See List)	3
Fall Credits		15
Winter Term		
Course#	Course Name	Credits
CST 122	Construction Codes	2
DRF 121	Mechanical Drafting	4
MTH 085*	See General Education list	4
Directed Elective	See Program Elective list**	4
Winter Credits		14
Spring Term		
Course#	Course Name	Credits
DRF 203	Electrical Drafting	2
DRF 245	Solid Modeling	4
DRF 137	Architectural Plans	4
Co-op 206	Co-op Ed: Internship Seminar	2
WR 121*	See General Education list	4
Spring Credits		16

Drafting, AAS Degree Term by Term Planner (Complete Yr.1 + Yr. 2)		
Second Year		
Fall Term		
Course#	Course Name	Credits
DRF 205	Structures	4
DRF 210	Commercial Buildings	4
DRF 235	Mechanical Design Skills	4
DRF 248	Hydraulics Drafting	1
Directed Elective	See Program Elective list** (3-4 cr)	3
Fall Credits		16
Winter Term		
Course#	Course Name	Credits
DRF 220	Bldg. Info. Modeling (BIM)	4
DRF 207	Strength of Materials	4
DRF 236	Machine Elements	4
WR 227*	Technical Writing	4
Winter Credits		16
Spring Term		
Course#	Course Name	Credits
Directed Elective	See Program Elective list** (3-4 cr)	4
Directed Elective	See Program Elective list** (3-4 cr)	4
DRF 211	Sustainable Bldg. Systems	4
ENGR 280D	Co-op Ed: Drafting	3
Spring Credits		15

ACADEMIC ADVISOR

* Your academic advisor can help you determine which Math, Writing and General Education requirements you will need to meet your educational goal.

** Program Elective List can be found in the catalog, on the program website, or your academic advisor

Pre-requisites

Course	Name	Pre-req.
COOP 206	Co-op Seminar	DRF 160
ENGR 280D	Drafting Co-op	DRF 160, COOP 206
DRF 245	Solid Modeling	DRF 160
DRF 121	Mechanical Drafting	DRF 160
DRF 235	Mechanical Design Skills	DRF 121
DRF 236	Machine Elements	DRF 121
DRF 137	Architectural Plans	DRF 160
DRF 210	Commercial Buildings	DRF 160
DRF 220	Building Information Modeling	DRF 160 - recommended but not required
DRF 205	Structures	MTH 085
DRF 207	Drafting : Strength of Materials	DRF 205