

DRAFTING TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

Explore More About This Program: <https://cwi.edu/program/drafting-technology>

Plan of Study Guide

The course sequence listed below is strongly recommended in order to complete your program requirements. Many Career and Technical Education (CTE) courses have prerequisites and/or corequisites that have been accounted for within this Plan of Study Guide. Please register for your major requirements each semester as shown below using the Student Planning tool in myCWI. Consult your Student Success Advisor for any questions regarding this plan.

NOTE: The required general education courses may be completed during any semester the student prefers, including summer semesters.

First Year

Fall		Credit Hours
DRFT 100	Construction Materials and Processes	3
DRFT 115	Drafting Basics	4
DRFT 119	Introduction to AutoCAD	4
DRFT 139	Applied Math for Drafting	3
<u>GEM 2 - Oral Communication course</u>		3
Total Semester Credit Hours		17

Spring

DRFT 120	Residential Architecture	4
DRFT 122	Introduction to Revit	4
DRFT 190	Job Skills for Drafting	1
PHYS 100	Survey of Physics (GE Elective)	3
PHYS 100L	Survey of Physics Lab (GE Elective)	1
<u>GEM 3 - Mathematical Ways of Knowing course</u>		3
Total Semester Credit Hours		16

Second Year

Fall		Credit Hours
DRFT 211	Civil Drafting and Math	4
DRFT 212	Structural and HVAC System Drafting	5
DRFT 213	Machine Drafting and Design	4
<u>GEM 1 - Written Communication course</u>		3
Total Semester Credit Hours		16

Spring

DRFT 214	Commercial Architecture	5
DRFT 216	Survey of Sustainable Design	2
DRFT 218	Electrical and Plumbing Systems Drafting	4
DRFT 290	Drafting Technology Capstone	1
<u>GEM 6 - Social & Behavioral Ways of Knowing course</u>		3
Total Semester Credit Hours		15
Minimum Credit Hours Required		64