

DRAFTING TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

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

Degree Quick Facts

- **Instructional School:** Industry, Engineering, and Trades
- **Department:** Manufacturing and Welding
- **Program Code:** DRFT.AAS
- **Program Type:** Career and Technical Education
- **Available Fully Online:** No
- **Eligible for Federal Financial Aid:** Yes

Degree Requirements

Course	Course Title	Min Credits
General Education Requirements		
<i>Complete the following course to fulfill the GEM 1 requirement:</i>		
<u>GEM 1 - Written Communication course</u>		3
<i>Complete the following course to fulfill the GEM 2 requirement:</i>		
<u>GEM 2 - Oral Communication course</u>		3
<i>Complete the following course to fulfill the GEM 3 requirement:</i>		
<u>GEM 3 - Mathematical Ways of Knowing course</u>		3
<i>Complete the following course to fulfill the GEM 6 requirement:</i>		
<u>GEM 6 - Social & Behavioral Ways of Knowing course</u>		3
<i>Complete the following courses to fulfill the General Education Elective requirement:</i>		
PHYS 100	Survey of Physics	3
PHYS 100L	Survey of Physics Lab	1
Major Requirements		
DRFT 100	Construction Materials and Processes	3
DRFT 115	Drafting Basics	4
DRFT 119	Introduction to AutoCAD	4
DRFT 120	Residential Architecture	4
DRFT 122	Introduction to Revit	4
DRFT 139	Applied Math for Drafting	3
DRFT 190	Job Skills for Drafting	1
DRFT 211	Civil Drafting and Math	4
DRFT 212	Structural and HVAC System Drafting	5
DRFT 213	Machine Drafting and Design	4
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
Minimum Credit Hours Required		64