

DRAFTING TECHNOLOGY - INTERMEDIATE TECHNICAL CERTIFICATE (ITC)

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

Certificate Quick Facts

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

NOTE: Courses required for this program *may* have an additional fee; more information can be found on the [Special Course Fees](#) web page.

Certificate Requirements

Course	Course Title	Min Credits
General Education Requirements		
Select one of the following (GEM 3):		3-5
MATH 123	Math in Modern Society	
MATH 143 or MATH 143P	College Algebra	
MATH 147	College Algebra and Trigonometry	
MATH 153	Statistical Reasoning	
MATH 160	Survey of Calculus	
MATH 170	Calculus I	
PSYC 140	Human Relations for Career and Personal Success (GEM 6)	3
Major Requirements		
DRFT 100	Construction Materials and Processes	3
DRFT 114	Drafting Basics	3
DRFT 118	Introduction to Revit	3
DRFT 119	Introduction to AutoCAD	4
DRFT 120	Residential Architecture	4
DRFT 123	Introduction to Solidworks	3
DRFT 139	Applied Problem Solving for Drafting	3
DRFT 190	Job Skills for Drafting	1
Minimum Credit Hours Required		30