

BASIC DRAFTING CERTIFICATE

Architects plan and design houses, factories, office buildings and other structures. Drafters use software to convert the designs of engineers and architects into technical drawings. Most workers specialize in architectural, civil, electrical or mechanical drafting and use technical drawings to help design everything from microchips to skyscrapers.

- Degree Type: Certificate
- Not all required courses available online
- Drafting offered on Athens campus
- TSI (<https://coursecatalog.tvcc.edu/admission-registration/testing/tsi-testing-requirements/>): not required

This program leads to the Advanced Drafting Certificate.

Course	Title	Hours
Term One		
DFTG-1305	Technical Drafting	3
DFTG-1409	Basic Computer Aided Drafting	4
DFTG-1345	Parametric Modeling and Design	3
Hours		10
Term Two		
DFTG-2332	Advanced Computer Aided Drafting	3
DFTG-2340	Solid Modeling/Design	3
Select one of the following:		2
DFTG-2280	Coop Education, Drafting and Design Technology/Technician, General	
Approved Electives		
Hours		8
Total Hours		18

Basic Drafting Certificate Electives

Code	Title	Hours
DFTG-1317	Architectural Drafting, Residential	3
MCHN-1326	Introduction to Computer Aided Manufacturing	3
ARCE-1315	Structural Steel Detailing	3
MCHN-1320	Precision Tools and Measurement	3
DFTG-2323	Pipe Drafting	3