Drafting Design
Certificate

Program description

The Drafting Design program prepares students to take ideas, sketches and specifications and bring them to life. Students work with industry software and other hands-on applications to learn industry standards for creating professional drawings in the architecture and mechanical fields. A broad range of technical and scientific industries require computer-generated technical drawings, making CAD drafting skills valuable in many fields, such as architecture, manufacturing, electronics and engineering. Graduates are prepared for entry-level positions as CAD drafters. Learn More

Key advisor

Tamara Hilton, Thilton@highline.edu
Request a faculty advisor.

Program map

This program map contains recommended courses to complete your degree. It does not replace meeting with an advisor. Please meet with an advisor to discuss your goals and plans.

Professional-Technical Core Courses
Choose 30 credits (six 5-credit courses):
- ENGR& 114 - Engineering Graphics
- DRAFT 168 - SketchUp
- DRAFT 169 - 3-D Model Rendering
- DRAFT 186 - Manual Drafting
- DRAFT 224 - Architectural Drafting I
- DRAFT 225 - Architectural Drafting Revit
- DRAFT 226 – Architectural Drafting III
  DRAFT 227 – Architectural Drafting Advanced

Note: Not every class is offered every quarter. Talk to a faculty advisor to check when specific courses are being offered.

Updated by Z. Harris 10/5/2023

1st Quarter

Courses: 15 credits	Credits	Complete?
ENGL& 101 - English Composition I, or CMST& 101 Introduction to Communications	5	
Professional-Technical Core Course	5	
Professional-Technical Core Course	5	

Action items/milestones
- Declare your program of study/major
- Meet with your advisor to discuss this program map

2nd Quarter

Courses: 15 credits	Credits	Complete?
ACCTG 121 – Practical Financial Accounting, or BUSN 135 – Business Mathematics, or Any MATH course 100-level or above	5	
Professional-Technical Core Course	5	
Professional-Technical Core Course	5	

3rd Quarter

Courses: 15 credits	Credits	Complete?
BUSN 160 - Human Labor Relations, or SOC& 101 - Intro to Sociology	5	
Professional-Technical Core Course	5	
Professional-Technical Core Course	5	