

# DRAFTING, PATHWAY CERTIFICATE

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## Program Description

The Drafting Pathway Certificate provides training for entry-level careers in Computer-Assisted Drafting and Design (CADD). All courses in the certificate are found in the Civil Engineering & Surveying Technology, AAS degree.

## Program Outcomes

Students who successfully complete the Pathway Certificate in Drafting will:

1. Demonstrate functional use of 3D computer-aided drafting and design software used for a variety of drawing techniques

## Career Considerations

The Drafting Pathway Certificate prepares students for entry-level jobs in CAD and focuses on introductory drafting skills for architectural, civil, mechanical, and manufacturing design and construction.

## Program Course Requirements

Course	Title	Credits
<b>First Year</b>		
<b>First Term</b>		
DRF 112	Drafting and Design I	3
<b>Credits</b>		<b>3</b>
<b>Second Term</b>		
DRF 113	Drafting and Design II	3
WLD 140 or CIV 214	Blueprint Reading <sup>1</sup> or CAD-Civil 3D-Virtual Design	3
<b>Credits</b>		<b>6</b>
<b>Third Term</b>		
ENGR 245	Engineering Graphics	3
<b>Credits</b>		<b>3</b>
<b>Total Minimum Credits</b>		<b>12</b>

<sup>1</sup> CIV 214 may be available in Spring term

## Advising Notes:

- Please see advisor for full list of prerequisites and elective options.