

# Drafting Technician I Certificate



## CATALOG 2021-22

GE Pattern: none

Total Units: 19 Units

Program Code: [DRAFTECHI.CERT](#)

### Potential Career Options

Possible employment includes:

- Architectural, Civil, Electronic, and Mechanical Drafters
- Commercial and Industrial Designers
- Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic

### Average Salary Information

\$59,800 Annually

### STUDENT SUCCESS TEAM SUPPORT

#### School Dean

Hamid Eydgahi

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#### RAMPath Counselor

Lyman Insley

(760) 245-4271 Extension 2208

[Lyman.Insley@vvc.edu](mailto:Lyman.Insley@vvc.edu)

#### Faculty Advisor

Vacant

### EXPLANATION OF CATEGORIES

<b>Req</b>	Required Core	A course that is required for this degree
<b>GE</b>	General Education	A course that fulfills a specific general education requirement for this degree, which can be replaced with another course that meets the same requirement
<b>RE</b>	Restricted Elective	A course selected from a list of elective courses specified for this degree in the course list in the catalog, which can be replaced with another course from the same list
<b>Elec</b>	Elective	A degree-applicable course that is part of a degree roadmap to ensure that there is a total of at least 60 units, which is a requirement for an associate degree

### Year 1, Fall

**Total: 9.0**

Category	Course	Title	GE Area	Unit
Req	CT 107	Technical Mathematics		3.0
Req	ENGD 101	Introduction to Drafting (offered fall only)		3.0
Req	ENGD 110	Introduction to 2-D AutoCAD		3.0

### Year 1, Spring

**Total: 10.0**

Category	Course	Title	GE Area	Unit
Req	CT 105	Technical Sketching		3.0
Req	ENGD 103	Blueprint Reading for Construction (offered spring only)		3.0
Req	MATH 104 or MATH 105	Trigonometry or College Algebra		4.0