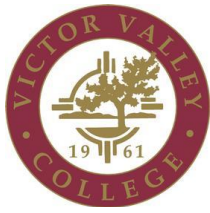


# CADD (Computer Aided Design and Drafting) Technician I Certificate



## CATALOG 2021-22

GE Pattern: none  
 Total Units: 18 Units  
 Program Code: [CADDTECI.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  
 (760) 245-4271 Extension 2942  
[Hamid.Eydgahi@vvc.edu](mailto:Hamid.Eydgahi@vvc.edu)

#### 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: 9.0**

Category	Course	Title	GE Area	Unit
Req	ENGD 103	Blueprint Reading for Construction		3.0
Req	ENGD 120	Introduction to Inventor		3.0
Req	ENGD 210	Advanced 2-D AutoCAD (offered spring only)		3.0