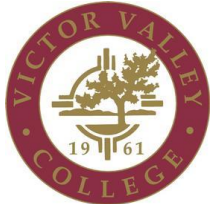


# Engineering Drafting and Design, AS FULL TIME



## CATALOG 2021-22

GE Pattern: [VVC.GE](#)  
 Total Units: 60 Units  
 Program Code: [EDD.AS](#)

### 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, Semester 1

**Total: 16.0**

Category	Course	Title	GE Area	Unit
Req	ENGD 110	Introduction to 2-D AutoCAD		3.0
GE	*ENGL 101.0	English Composition and Reading	IVA	4.0
GE	Any		IIB	3.0
GE	Any		III	3.0
GE	Any	Any course that fulfills the Global Citizenship graduation requirement	GC	3.0

\*Fulfills VVC GE Category IVA and Information Competency requirement.

### Year 1, Semester 2

**Total: 14.0**

Category	Course	Title	GE Area	Unit
Req	ENGD 210	Advanced 2-D AutoCAD		3.0
Req	ENGD 130	Introduction to Solidworks		3.0
GE	Any	Recommended: MATH 105	V	4.0
GE	Any		IVB	3.0
GE	Any	HLTH 102 or any APE, KIN, KIND (or TA courses crosslisted with KIND)course	Kin	1.0

### Year 2, Semester 1

**Total: 15.0**

Category	Course	Title	GE Area	Unit
Req	ENGD 101	Introduction to Drafting		3.0
GE	Any		IIA	3.0
GE	Any		I	3.0
Elec	Any	Any course(s) numbered 50 or above		6.0

### Year 2, Semester 2

**Total: 15.0**

Category	Course	Title	GE Area	Unit
Req	ENGD 103	Blueprint Reading for Construction		3.0
Req	ARCH 108	Architectural Presentation		3.0
Elec	Any	Any course(s) numbered 50 or above		9.0

Not Quite Ready? Please see a counselor to create an education plan that is customized to meet your needs.