

Tech Express Articulation to Valencia College Computer-Aided Drafting & Design A.S. Degree

[with Orange Technical College Computer-Aided Drawing & Modeling Program](#) for up to 21 earned college credits

(Please see School of Engineering, Technology, and Advanced Manufacturing Student Success Coach for A.S. degree and/or technical certificate course scheduling options.)

Criteria for Award of Credit: Students completing an articulated program at Orange Technical College (OTC) can earn Valencia College (VC) credits in the articulated Associate in Science degree by satisfying the following criteria: 1. Prior to your technical program graduation, it is recommended that you meet with your campus Tech Express to Valencia Coach; 2. Complete required technical college program at OTC; 3. Complete approved assessment(s) listed below for award of credit; 4. Enroll and attend Valencia College after technical college graduation. Valencia will award Tech Express credits up to three years after technical college graduation. Beyond three years, exceptions will be considered if students can demonstrate current industry knowledge (e.g., employer letter); 5. Provide documentation required for approved assessment(s) to a Tech Express Coach. Upon completion of evaluation process, credit will be awarded.

Course Equivalency in Specialized Courses:

OTC Articulated Program	Assessment for Award of Credit	VC Course and Credit	Earned Credit Potential	VC A.S. Degree
Computer-Aided Drawing & Modeling (1200 Hours)	Submission of portfolio to be assessed/evaluated by the Computer Aided Drafting & Design Program Chair with demonstrated competencies in basic blueprints, lettering, sketching, sections, dimensioning, obliques, isometrics, revolutions, auxiliary views, multi-views, and AutoCAD drawings including an assembly drawing.	ETD 1103C Engineering Graphics with CADD (3 credits) and ETD 1340C Advanced CADD (3 credits) and BCN 1272 Construction Blueprint Reading (3 credits)	9 credits	Computer-Aided Drafting & Design
	<i>An additional 3 to 12 credits can be earned for each of the following courses with the appropriate certification:</i>			
	Auto-Desk Revit Architecture Certified User Certification	TAR 2170C Introduction to Architectural Revit (3 credits)	3 credits	Computer-Aided Drafting & Design
	Solid Works Certification or AutoDesk Inventor Certified User Certification (note: Rapid Prototyping Technical Certificate requires knowledge of SolidWorks).	ETD 2355C 3D CADD (3 credits)	3 credits	
	ArcGIS Desktop Associate Certification	SUR 2390C Introduction to GIS (3 credits)	3 credits	
	Civil 3D Certification	SUR 2202C Highway Drafting and Route Design (3 credits)	3 credits	