

Tech Express Articulation to Valencia Construction & Civil Engineering Technology A.S. Degree

with [Orange Technical College Computer Aided Drawing and Modeling Program](#) for 9 -12 earned college credits as shown below

(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 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 after drop/add date.

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 and Modeling (1200 Hours)	Students must present acceptable portfolio of work with demonstrated competencies in basic blueprints, lettering, sketching, sections, dimensioning, obliques, isometrics, revolutions, auxiliary views, multi-views, and AutoCAD drawings including an assembly drawing to be assessed and evaluated by Construction & Civil Engineering Program Chair.	ETD 1103C Engineering Graphics w/CADD (3 credits) and ETD 1340C Advanced CADD (3 credits) and BCN 1272 Construction Blueprint Reading (3 <i>elective credits in Construction Mgmt. track</i>)	9 credits	Construction & Civil Engineering Technology
	Additional 3 credits awarded in Civil Surveying Specialization based on one of following industry certifications.			
	<u>Current</u> and <u>valid</u> copy of AutoDesk Certified User Revit Architecture (ADESK008) Certificate	TAR 2170C Intro to Architectural Revit (3 credits)	3 credits	
	OR	OR		
Computer Aided Drawing and Modeling (1200 Hours)	<u>Current</u> and <u>valid</u> copy of SolidWorks Certification or AutoDesk Inventor Certified User Certification (Note: Rapid Prototyping Technical Certificate requires knowledge of SolidWorks).	ETD 2355C 3-D CADD (3 credits)	3 credits	Construction & Civil Engineering Technology
	OR	OR		Civil Surveying Specialization
	<u>Current</u> and <u>valid</u> copy of ArcGIS Desktop Associate Certification	SUR 2390C Introduction to GIS (3 credits)	3 credits	
	OR	OR		
	<u>Current</u> and <u>valid</u> copy of Civil 3-D Certification	SUR 2202C Highway Drafting & Route Design (3 credits)	3 credits	