

**Articulation Agreement  
Between  
VALENCIA COLLEGE**

**A.S. degree in Computer Aided Drafting and Design  
and  
THE SCHOOL BOARD OF ORANGE COUNTY, FLORIDA O/B/O  
ORANGE TECHNICAL COLLEGE**

**Computer Aided Drawing and Modeling**

In a continuing effort to provide career ladder opportunities for students in career and technical education programs, Valencia College agrees to extend full college credit at no cost (other than the application for admission fee) to eligible students who have completed one of the specified program at Orange Technical College - Mid Florida Campus.

**COURSE EQUIVALENCY IN SPECIALIZED COURSES**

**ORANGE TECHNICAL COLLEGE**  
(Mid-Florida Campus)

**VALENCIA COLLEGE PROGRAM**

*(Based on Statewide Agreement – Portfolio Assessment and/or Certification)*

**Computer Aided Drawing &  
Modeling (1500 Hours)**

**Computer Aided Drafting & Design A.S. Degree (9 – 15 Credits)**

ETD 1003C Engineering Graphics with CADD (3 credits)

ETD 1340C Advanced CADD (3 credits)

BCN 1272 Construction Blueprint Reading (elective 3 credits)

**(Additional 6 credits)**

\*TAR 2170C Introduction to Architectural Revit (3 credits)

\*\* ETD 2355C 3-D CADD (3 credits)

\* Additional Credit will be awarded based upon receiving the AutoDesk - Revit Architecture Certified User Certification.

\*\* Additional Credit will be awarded based upon receiving the Solid Works Certification or AutoDesk - Inventor Certified User Certification. **Note: ETD2355C is taught using SolidWorks software. Students who desire to pursue the Technical Certificate in Rapid Prototyping are advised that knowledge of SolidWorks is required**

**MAXIMUM AWARD OF CREDIT**

This agreement makes it possible for a student to receive nine to fifteen (9 -15) semester hours of college credit towards the Computer Aided Drafting and Design A.S. degree program at Valencia College which is in accordance with commonly accepted good practice in higher education.

**EDUCATIONAL PROGRAM**

Valencia and Orange Technical College with responsibility for supervision and coordination of the Drafting programs specified above have assessed the adequacy of the documentation and determined that the learning outcomes, performance standards, and assessment procedures meet the college standards for college credit course work and that the learning outcomes are:

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**EDUCATIONAL PROGRAM (Cont.)**

1. consistent with the course work in AS degree being articulated.
2. based on the statewide PSAV to AS Degree Statewide agreement, an alternative form of student assessment or is taught by faculty who have a minimum of an BS/BA degree in the required area or meet other described criteria.

**TRANSFERRING PROCESS**

To have the courses reported on the official Valencia College transcript, transferring students must do the following:

1. Apply for admission to Valencia College and meet the College entrance requirements.
2. Submit a completed Valencia College application for admission, satisfy the requirements for Degree-Seeking Status, including submission of all official transcripts, and declare a major in the articulated program.
3. Be accepted into Valencia within three years of completing the Orange Technical College program. (*Note: If it's been longer than 3 years, an exception will be considered if the student can demonstrate they have current industry knowledge (i.e. through an employer letter, etc.)*)
4. Complete orientation and comply with the appropriate placement, course prerequisites and requirements of the college.
5. Meet with Valencia's Career Program Advisor to verify completion of the articulated program and initiate the award of credit process following enrollment at the College. *Note: Student must provide the required documentation needed for evaluation of the approved assessments listed below before the credit can be awarded.*

**Approved Assessments:**

- Students must present an acceptable portfolio of work to be assessed and evaluated by the Computer Aided Drafting and Design Program Chair with demonstrated competencies in the following areas: lettering, sketching, sections, dimensioning, obliques, isometrics, revolutions, auxiliary views, multi-views, and AutoCAD drawings including an assembly drawing.
- \* Students may also earn additional credit based on the submission of a *current* and *valid* copy of one of the following approved industry certifications that are specified in this agreement: (AutoDesk - Revit Architecture Certified User Certification, AutoDesk - Inventor Certified User Certification or Solid Works Certification).

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**TRANSFERRING PROCESS (Cont.)**

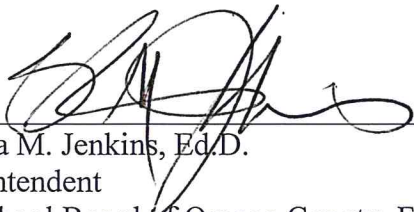
6. After verifying the required documentation and evaluating the approved assessments(s), the Valencia Career Program Advisor or Program Chair for the articulated program will determine eligibility, and notify the Registrar's Office of acceptable credit to be awarded. (*Note: Credit will be awarded after the drop/add date, and the evaluation process has been completed*).

**TERMS OF AGREEMENT**

This agreement shall be reviewed and evaluated biannually. It shall remain in effect from June 2019 until either party identifies a need for revision or terminates this agreement with thirty days written notice.

**APPROVED:**

The School Board of Orange County, Florida o/b/o  
Orange County Public Schools Technical College



Barbara M. Jenkins, Ed.D.  
Superintendent  
The School Board of Orange County, Florida

**APPROVED:**

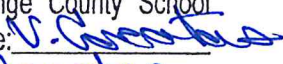
Valencia College



Sanford C. Shugart  
President  
Valencia College

5/13/19  
Date

4-5-19  
Date

Approved as to form and legality by the Office  
of Legal Services to the Orange County School  
Board on: 5-8-19 Signature:   
Print Name: Vivian Cocotas