

**Tech Express Articulation Agreement  
Between  
VALENCIA COLLEGE**

**A.S. degree in Computer Programming and Analysis  
A.S. Degree in Computer Information Technology**

**and**

**THE SCHOOL BOARD OF ORANGE COUNTY, FLORIDA O/B/O  
ORANGE TECHNICAL COLLEGE**

**Web Development  
Enterprise Network & Server Support Technology  
Enterprise Desktop & Mobile Support Technology  
Modeling Simulation Production**

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 to eligible students who have completed one of the following articulated programs at Orange Technical College and met all of the requirements.

**ORANGE TECHNICAL COLLEGE**

**VALENCIA COLLEGE PROGRAM (3 - 9 credits)**  
*(Based on Industry Certification and/or Portfolio Assessment)*

**Web Development**  
(1050 Hours)

**Computer Programming & Analysis A.S. Degree  
Computer Information Technology A.S. Degree**

- \* CGS 2100C Computer Fundamentals/Applications (3)
- \*\* CGS 2786 Web Development Tools (3 Credits)
- \*\*\* COP 2822C Web Site Development (3 Credits)

\*Credit awarded upon receiving the Microsoft Office Specialist Certification. (Word, Excel, Access and PowerPoint)

\*\*Credit awarded upon receiving the Adobe Certified Associate Certifications. (Flash, Dreamweaver and Photoshop)

\*\*\*Credit awarded upon receiving the CIW Associate Design Specialist Certifications.

---

**ORANGE TECHNICAL COLLEGE**

**VALENCIA COLLEGE PROGRAM (3 - 6 credits)**  
*(Based on Industry Certification)*

**Enterprise Desktop & Mobile Support  
Technology (1050 Hours)**

**Computer Information Technology A.S. Degree**

- \* CTS 1131C Computer Maintenance Essentials (3 credits)
- \*\* CTS 1134C Network Essentials (3 credits)

\*Credit awarded upon receiving the Testout PC Pro Certification or the CompTia A+ Certification.

*(Note: This course can also be applied to the Computer Programming and Analysis A.S. Degree).*

\*\*Credit awarded upon receiving the Testout Network Pro Certification or the CompTia Net+ Certification.

**Articulation Agreement Between  
Valencia College and Orange Technical College  
Computer Technology Programs  
Page 2**

**ORANGE TECHNICAL COLLEGE**

**VALENCIA COLLEGE PROGRAM (3 - 6 credits)**  
*(Based on Industry Certification)*

**Enterprise Network & Server Support  
Tech. (750 Hours) - Microsoft Track**

**Computer Information Technology A.S. Degree**

- \* CET 2792C Installing/Configuring Window Server (3 cr.)
- \* CET 2793C Administering Window Server (3 credits)

**Enterprise Network & Server Support  
Tech. (750 Hours) - Cyber Security Track**

**Computer Information Technology A.S. Degree**

- \*\* CTS 1120C Introduction to Network Security (3 credits)

\*Credit awarded upon receiving the MCSA Microsoft Certified Solutions Associate Certification or the MTA Exam 98-365 Windows Server Administration Fundamentals Certification.

\*\*Credit awarded upon receiving the Testout Security Pro Certification or the CompTia Security+ Certification.

---

**ORANGE TECHNICAL COLLEGE**

**VALENCIA COLLEGE PROGRAM (3 - 9 credits)**

**Modeling Simulation Production  
(1500 Hours)**

**Computer Programming & Analysis A.S. Degree  
Computer Information Technology A.S. Degree**

- \* CGS 2100C Computer Fundamentals and Applications (3 cr)
- \*\* COP 1000C Intro to Computer Programming Concepts (3 cr)
- \*\*\*COP 2224C C++ Programming (3 credits)

\*Credit awarded upon receiving the Microsoft Office Specialist Certification. (Word, Excel, Access and PowerPoint)

\*\*Credit awarded upon receiving the CIW National Center for Simulation Modeling & Simulation Certification.

\*\*\*Credit awarded after successfully passing the approved assessment developed by Valencia College IT faculty.

**MAXIMUM AWARD OF CREDIT**

This agreement makes it possible for a student to receive three to nine (3 - 9) semester hours of college credit towards the Computer Information and Computer Programming A.S. degree programs at Valencia College which is in accordance with commonly accepted good practice in higher education.

**ASSESSMENT AND COURSE EQUIVALENCY**

Valencia and Orange Technical College faculty and staff with responsibility for supervision and coordination of the articulated programs have reviewed and assessed the program curriculum for alignment of learning outcomes and determined that the learning outcomes, performance standards, and assessment procedures meet the college standards for college credit course work.

## **Articulation Agreement Between Valencia College and Orange Technical College Computer Technology Programs - Page 3**

The following materials were reviewed to align the program learning outcomes and determine the equivalency of the content and course work to be articulated: (*curriculum frameworks, samples of instructional materials, syllabi with learning outcomes, various assignments and assessments, and textbooks*).

### **VALIDATION MECHANISM**

The validation mechanism for awarding college credit is based on the following student assessments that are identified for each articulated program: (*portfolio review, special projects, performance-based, industry certifications/licensure, written assessments skills inventory assessments or a combination*).

### **TRANSFERRING PROCESS**

To receive college credit for the articulated programs completed at Orange Technical College, transferring students must meet the following requirements:

1. Meet with the Tech Express Coach as part of the Exit process for graduation from Orange Technical College to review and prepare documentation for transition to Valencia College.
2. Apply for admission to Valencia College and meet the College entrance requirements (Tech Express Coaches can assist students with this process).
3. 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.
4. 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.)*)
5. Complete orientation and comply with the appropriate placement, course prerequisites and requirements of the college.
6. Following enrollment at the college, student must meet with a Valencia Student Success Coach to review and verify all of the required documentation that has been submitted, and determine eligibility. (*Students must submit their official transcripts verifying completion of the articulated program, as well as all of the documentation that is required for evaluation of their assessment(s) identified below before the college credit can be awarded*).

### **Required Student Assessments:**

- **Web Development**

Students may receive credit based on submission of a *current* and *valid* copy of the approved industry certifications that are specified in this agreement, or present an acceptable portfolio of web-based work to be assessed and evaluated by the Program Chair for Computer Programming and Computer Information.

**Required Student Assessments:**

- **Game/Simulation/Animation Programming**  
Students may receive credit based on submission of a *current* and *valid* copy of the approved industry certifications that are specified in this agreement.
- **Enterprise Desktop & Mobile Support Technology**  
Students may receive credit based on submission of a *current* and *valid* copy of the approved industry certifications that are specified in this agreement.
- **Enterprise Network & Server Support Technology**  
Students may receive credit based on submission of a *current* and *valid* copy of the approved industry certifications that are specified in this agreement.
- **Modeling Simulation Production**  
Students may receive credit based on submission of a *current* and *valid* copy of the approved industry certifications that are specified in this agreement.

**\*Note:** Credit for COP 2224C will be awarded based on the student successfully passing an approved Valencia College assessment to be developed and evaluated by the Valencia College IT faculty.

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

**TERMS OF AGREEMENT**

This agreement will be reviewed on an ongoing basis to ensure that it remains current and up-to-date. The Valencia Tech Express Coaches will work collaboratively with the Orange Technical College and Valencia College faculty and staff to stay informed of any curriculum/program changes that may impact this agreement and require it to be modified or terminated. If it is determined that an agreement needs to be modified or terminated due to program changes, both institutions will be notified accordingly.