

**ADVANCED TECHNOLOGY CENTER/VIRGINIA BEACH CITY PUBLIC SCHOOLS
ARTICULATION AGREEMENT WITH TIDEWATER COMMUNITY COLLEGE**

ATC/VBCPS Courses and Course Codes	State Codes	TCC Courses	TCC AAS Degrees
A+ COMPUTER REPAIR AT 8685	8623 8624	ITN 107 <i>Personal Computer Hardware Troubleshooting</i> 4 credits ITN 106 <i>Microcomputer Operating Systems</i> 4 credits	<ul style="list-style-type: none"> • Information Systems Technology (299) C N P VB
CISCO NETWORKING ACADEMY I AT 6657	8542	ITN 150 <i>Networking Fundamentals and Introductory Routing – Cisco</i> 4 credits	<ul style="list-style-type: none"> • Information Systems Technology (299) • Network Admin (071.12) or • Network Infrastructure Specialist (071.10) C N VB
CISCO NETWORKING ACADEMY II AT 6658	8543	ITN 151 <i>Introductory Routing and Switching Cisco</i> 4 credits	<ul style="list-style-type: none"> • Information Systems Technology (299) • Network Infrastructure Specialist (071.10) C N VB
COMPUTER AIDED DRAFTING AND DESIGN I AT 8530	8530	DRF 151 <i>Engineering Drafting Fundamentals I</i> 3 credits	<ul style="list-style-type: none"> • Computer Aided Drafting and Design Technology (729.0) P VB or • Civil Engineering Technology (915) VB or • Mechanical Drafting and Design Technology (727.02) or • Architectural Drafting (727.01)

TCC Campus: C – Chesapeake, N – Norfolk, P – Portsmouth, VB- Virginia Beach

Due to updates in technology, please contact the Tech Prep Office at 757-822-7028 for the most current information.

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COMPUTER AIDED DRAFTING AND DESIGN II AT 8531	8531	DRF 152 <i>Engineering Drawing Fundamentals II</i> 3 credits	<ul style="list-style-type: none"> • Computer Aided Drafting and Design Technology (729.0) VB
COMPUTER AIDED DRAFTING AND DESIGN II AT 8531	8531	ARC 121 <i>Architectural Drafting I</i> 3 credits	<ul style="list-style-type: none"> • Computer Aided Drafting and Design Technology (729.01) or • Architectural Drafting (727.01)
COMPUTER AIDED DRAFTING AND DESIGN I & II AT 8530 AT 8531	8530 8531	DRF 201 <i>Computer Aided Drafting and Design I</i> 4 credits	<ul style="list-style-type: none"> • Computer Aided Drafting and Design (729.0 or 729.01) VB or • Architectural Drafting (727.01) or • Mechanical Drafting and Design Technology (727.02)
COMPUTER NETWORK ADMINISTRATOR I AT 6655	6650	ITN 131 <i>Novell Fundamentals of Networking Netware 6.x</i> 4 Credits	<ul style="list-style-type: none"> • Information Systems Technology (299) • Network Administration (071.12) or • Network Engineer-Netware 6 (071.01) C N P VB

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COMPUTER NETWORK ADMINISTRATOR II AT 6656	6651	ITN 115 <i>Windows 2003 – Server</i> <i>4 credits</i>	<ul style="list-style-type: none"> • Information Systems Technology (299) • Network Engineer-Windows 2003 (071.16) C N P VB
DIGITAL DESIGN I* AT 8570 <i>(A portfolio review is required for articulation.)</i>	8570	ART 251 <i>Communication Design I</i> <i>3 credits</i> ART 283 <i>Computer Graphics I</i> <i>4 credits</i>	<ul style="list-style-type: none"> • Graphic Design with a specialization in Business Arts or • Graphic Design with a specialization in Computer Graphics or • Graphic Design with a specialization in Multi-Media P
DIGITAL DESIGN II* AT 8571 <i>(A portfolio review is required for articulation.)</i>	8571	ART 252 <i>Communication Design II</i> <i>3 credits</i>	<ul style="list-style-type: none"> • Graphic Design with a specialization in Business Arts or • Graphic Design with a specialization in Computer Graphics P
i-Net+ INTERNET MANAGEMENT AT 8684	6631	ITN 100 <i>Introduction to Telecommunications</i> <i>4 credits</i>	<ul style="list-style-type: none"> • Information Systems Technology (299) • Web Development Specialist (071.05) C N P VB

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MICROSOFT WINDOWS OPERATING SYSTEM AND VISUAL BASIC AT 6641	6641	ITE 115 <i>Basic Computer Literacy</i> 4 credits	<ul style="list-style-type: none"> • Information Systems Technology (299) • Network Engineer-Windows 2003 (071.16) C N P VB
MODELING AND SIMULATION AT 8462		DRF 238 <i>Computer Aided Modeling and Rendering I</i> 3 credits	<ul style="list-style-type: none"> • Computer Aided Drafting and Design (729.01) or • Architectural Drafting (727.01) VB Elective
ORACLE INTERNET ACADEMY I AT 8682	6660	ITD 260 <i>Data Modeling and Design</i> 4 credits and ITD 132 <i>Structured Query Language</i> 4 credits	<ul style="list-style-type: none"> • Information Systems Technology (299) • Database Administrator (071.08) or • Oracle Developer (071.14) C N P VB
ORACLE INTERNET ACADEMY II AT 8683	6661	ITP 120 <i>Java Programming I</i> 4 credits	<ul style="list-style-type: none"> • Information Systems Technology (299) • Programmer Trainee (071.02) C N P VB

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