

Oneida BOCES Tech Prep Consortium

Articulation Agreements

Clinton Central High School

Clinton Central High School	Mohawk Valley Community College
<p>A student must complete one of the following:</p> <ol style="list-style-type: none"> 1) A 5 unit technology sequence, or 2) Computer Aided Design (1 unit) plus two of the following: <ul style="list-style-type: none"> - Drawing and Design for Production (1 unit) - Architectural Drawing (1 unit) - Principles of Engineering (1 unit) - Production Systems (1 unit) - Studio and Art (1 unit) 	<p>A student will receive credit for the courses listed in one of the following majors:</p> <ol style="list-style-type: none"> 1) Civil Engineering Technology – 5 credits CT101 Drafting (3 cr.) CT131 Computer Applications (2 cr.) 2) Mechanical Engineering Technology – 3 credits MT101 Engineering Drawing (3 cr.) 3) Drafting – 8 credits MT121 Mechanical Drafting (5 cr.) MT240 Auto CAD (3 cr.)

Holland Patent Central High School

Holland Patent Central School	Mohawk Valley Community College
<p>A student must complete one of the following:</p> <ol style="list-style-type: none"> 1) A 5 unit technology sequence, or 2) Computer Aided Design (.5 units), Advanced Computer Aided Design (.5 units), plus two of the following: <ul style="list-style-type: none"> - Technical Drawing (.5 units) - Drawing and Design for Production (1 unit) - Architectural Drawing (.5 unit) - Manufacturing (.5 units) - Construction (.5 units) 	<p>A student will receive credit for the courses listed in one of the following majors:</p> <ol style="list-style-type: none"> 1) Civil Engineering Technology – 5 credits CT101 Drafting (3 cr.) CT131 Computer Applications (2 cr.) 2) Mechanical Engineering Technology – 3 credits MT101 Engineering Drawing (3 cr.) 3) Drafting – 8 credits MT121 Mechanical Drafting (5 cr.) MT240 Auto CAD (3 cr.)

Holland Patent Central School	Utica School of Commerce
<p>Keyboarding I & II -Based upon skill level of the student as verified by the teacher at a minimum speed of 30wpm with 3 errors or less for 5 minutes for Keyboarding I and 45 wpm with 3 errors or less for 5 minutes for Keyboarding II.</p> <p>Business Law</p> <p>Accounting I</p> <p>BA/BCA</p> <p>Desktop Publishing</p>	<p>Keyboarding 101 & 102 (1-4 cr.)</p> <p>Business Law 101 (3 cr.)</p> <p>Principles of Accounting 101 (5 cr.)</p> <p>Computer Concepts (3 cr.) or Word Processing 101 (3 cr.)</p> <p>Word Processing 104 (3 cr.)</p>

New Hartford Central High School

New Hartford Central School	Mohawk Valley Community College
<p>A student must complete all of the following:</p> <ul style="list-style-type: none"> Principles of Engineering Digital Electronics Introduction to Engineering Design Computer Integrated Manufacturing Engineering Design & Development 	<p>A student will receive credit for the courses listed in one of the following majors:</p> <ol style="list-style-type: none"> 1.) Civil Engineering Technology – 5 credits or Surveying Technology – 5 credits CT101 Drafting (3 cr.) CT131 Computer Applications (2 cr.) 2.) Computer Aided Drafting – 5 credits MT121 Mechanical Drafting (5 cr.) 3.) Electrical Engineering Technology – 4 credits ET181 Digital Electronics (4 cr.) 4.) Electrical Service Technician – 3 credits or Air Conditioning Technology ET101 Technical Electricity 1 (3 cr.) 5.) Manufacturing Production – 10.5 credits MT121 Mechanical Drafting (5 cr.) MT128 Computer Integrated Mfg. (5.5 cr.) 6.) Mechanical Engineering Technology – 3 credits MT101 Engineering Drawing (3 cr.) MT128 Computer Applications/Mech (2 cr.) 7.) SemiConductor Mfg. Technology – 4 credits ET181 Digital Electronics (4 cr.)
<p>A student at New Hartford Central must complete the determined course work and hold a valid certificate issued by New Hartford Central School.</p> <p>The student is also subject to the following conditions:</p> <ol style="list-style-type: none"> 1.) The student must have completed the approved coursework within two years of applying for the credit. 2.) The student must have: <ol style="list-style-type: none"> a. A written recommendation by the statistics course instructor and/or department chair. b. A minimum grade of 88% in the approved statistics course. c. Receive a minimum grade of 70% on a final exam provided by MVCC math faculty. d. Be matriculated in an MVCC program in which the statistics course is applicable. 	<p>MA110 Elementary Statistics (3 cr.)</p>

Oneida-Herkimer-Madison BOCES

Oneida BOCES	Mohawk Valley Community College
<p>A student must complete all of the following:</p> <ol style="list-style-type: none"> 1) Drafting Fundamentals (2 units) 2) Introduction to CAD (2 units) 	<p>A student will receive credit for the courses in one of the following majors:</p> <ol style="list-style-type: none"> 1) Civil Engineering Technology – 5 credits CT101 Drafting (3 cr.) CT131 Computer Applications (2 cr.) 2) Mechanical Engineering Technology – 3 credits MT101 Engineering Drawing (3 cr.) 3) Drafting – 8 credits MT121 Mechanical Drafting (5 cr.) MT240 Auto CAD (3 cr.)
<p>A student must complete 123 hours of instruction in the following:</p> <p>Electric Arc Welding</p>	<p>A student will receive credit for the course listed in the following major:</p> <p>Welding – 5 credits MT174 Electric Arc Welding Procedures (5 cr.)</p>
<p>A student must complete 123 hours of instruction in the following:</p> <p>Oxy-Acetylene Welding</p>	<p>A student will receive credit for the course listed in the following major:</p> <p>Welding – 5 credits MT170 Oxy-Acetylene Welding Procedures (5 cr.)</p>
<p>A student must complete all of the following:</p> <ol style="list-style-type: none"> 1) Electricity 1 – Electrician’s Helper 2) Electricity 2 – Residential Electrician 3) BOCES certification 	<p>A student will receive credit for the courses in the following major:</p> <ol style="list-style-type: none"> 1) Electrical Service Technician – 6.5 credits ET101 Technical Electricity 1 (3 cr.) ET234 Electrical Wiring and Codes 1 (3.5 cr.)
<p>Students completing a BOCES certificate in the following areas may be granted MVCC credit for the MVCC courses.</p> <p>Introduction to Desktop Publishing or Digital Typography</p> <p>Digital Illustration</p> <p>Digital Photography 1 or Digital Imaging</p> <p>*(See Tech Prep Articulation Binder under BOCES for this agreement in detail)</p>	<p>Software Competency: QuarkXPress Software Competency: QuarkXPress</p> <p>Software Competency: Adobe Illustrator</p> <p>Software Competency: Adobe PhotoShop Software Competency: Adobe PhotoShop</p>

Sauquoit Valley Central High School

Sauquoit Valley Central High School	Mohawk Valley Community College
<p>A student must complete all of the following:</p> <ul style="list-style-type: none"> Principles of Engineering Digital Electronics Introduction to Engineering Design Computer Integrated Manufacturing Engineering Design & Development 	<p>A student will receive credit for the courses listed in one of the following majors:</p> <ol style="list-style-type: none"> 1.) Civil Engineering Technology – 5 credits or Surveying Technology – 5 credits CT101 Drafting (3 cr.) CT131 Computer Applications (2 cr.) 2.) Computer Aided Drafting – 5 credits MT121 Mechanical Drafting (5 cr.) 3.) Electrical Engineering Technology – 4 credits ET181 Digital Electronics (4 cr.) 4.) Electrical Service Technician – 3 credits or Air Conditioning Technology ET101 Technical Electricity 1 (3 cr.) 5.) Manufacturing Production – 10.5 credits MT121 Mechanical Drafting (5 cr.) MT128 Computer Integrated Mfg. (5.5 cr.) 7.) Mechanical Engineering Technology – 3 credits MT101 Engineering Drawing (3 cr.) MT128 Computer Applications/Mech (2 cr.) 7.) Semiconductor Mfg. Technology – 4 credits ET181 Digital Electronics (4 cr.)
<p>A student must complete all of the following:</p> <ol style="list-style-type: none"> 1) Drafting and Design for Production (1 unit) 2) Architectural Drawing (1 unit) 	<p>A student will receive credit for the courses listed in the following major:</p> <ol style="list-style-type: none"> 1) Civil Engineering Technology – 5 credits CT101 Drafting (3 cr.) CT131 Computer Applications (2 cr.)
<p>A student must complete all of the following:</p> <ol style="list-style-type: none"> 1) Drafting and Design for Production (1 unit) 2) Computer Aided Design (1 unit) 	<p>A student will receive credit for courses listed in one of the following majors:</p> <ol style="list-style-type: none"> 1) Mechanical Engineering Technology – 3 credits MT101 Engineering Drawing (3 cr.) 2) Drafting – 5 credits MT121 Mechanical Drafting (5 cr.)
<p>A student must complete the following:</p> <ol style="list-style-type: none"> 1) Digital Electronics Project Lead the Way (1 unit) 	<p>A student will receive credit for the courses listed in the following major:</p> <ol style="list-style-type: none"> 1) Electrical Engineering Technology – 4 credits ET181 Digital Electronics 1 (4 cr.)

Utica-Proctor High School

Utica – Proctor High School	Mohawk Valley Community College
<p>A student must complete one of the following:</p> <ol style="list-style-type: none"> 1) A 5 unit technology sequence, or 2) Computer Aided Design (.5 units) Computer Graphs (.5 units) Architectural Drawing (.5 units) Technical Drawing (.5 units) or 3) Computer Aided Design (.5 units) Computer Graphs (.5 units) Art 3 (1 unit) 	<p>A student will receive credit for the courses listed in the following majors:</p> <ol style="list-style-type: none"> 1) Civil Engineering Technology – 5 credits CT101 Drafting (3 cr.) CT131 Computer Applications (2 cr.) 2) Mechanical Engineering Technology – 3 credits MT101 Engineering Drawing (3 cr.) 3) Drafting – 5 credits MT121 Mechanical Drafting (5 cr.)

Utica – Proctor High School	Utica School of Commerce
BA/BCA	Computer Concepts (3 cr.)
EIP/AEIP	Computer Concepts (3 cr.), or Introduction to Word Processing (3 cr.), or Word Processing Techniques (3 cr.)
Business Law	Business Law A (3 cr.)
Course I & II	Math A & Algebra (8 cr.)
Key I & II	Keyboarding I & II (3-6 cr.) -Credit will be granted based on current speed requirements in the catalog.
Accounting I & II	Principles of Accounting I (5 cr.)

Waterville Central High School

Waterville Central High School	Mohawk Valley Community College
<p>A student must complete one of the following:</p> <ol style="list-style-type: none"> 1) A 5 unit technology sequence, or 2) Computer Application (.5 units), CAD (.5 units), plus two if the following: <ul style="list-style-type: none"> - Drawing and Design for Production (1 unit) - Principles of Technology (1 unit) - Principles of Engineering (1 unit) - Studio in Art (1 unit) 	<p>A student will receive credit for the courses listed in one of the following majors:</p> <ol style="list-style-type: none"> 1) Civil Engineering Technology – 5 credits CT101 Drafting (3 cr.) CT131 Computer Applications (2 cr.) 2) Mechanical Engineering Technology – 3 credits MT101 Engineering Drawing (3 cr.) 3) Drafting – 5 credits MT121 Mechanical Drafting (5 cr.)
<p>A student must complete all of the following:</p> <ol style="list-style-type: none"> 1) CAD (.5 units) 2) Computer Applications (.5 units) 3) Electricity (.5 units) 4) Electronics (.5 units) 	<p>A student will receive credit for the courses listed in the following major:</p> <ol style="list-style-type: none"> 1) Electrical Service Technician – 3 credits ET101 Technical Electricity I (3 cr.)

Westmoreland Central High School

Westmoreland Central High School	Mohawk Valley Community College
<p>A student must complete one of the following:</p> <ol style="list-style-type: none"> 1) A 5 unit technology sequence, or 2) Technical Drawing (.5 units), CAD (.5 units), plus two of the following: <ul style="list-style-type: none"> - Drawing and Design for Production (1 unit) - Architectural Drawing (1 unit) - Principles of Engineering (1 unit) - Production Systems (1 unit) - Studio in Art (1 unit) - Business analysis & Business Computer Applications (1 unit) 	<p>A student will receive credit for the courses listed in one of the following majors:</p> <ol style="list-style-type: none"> 1) Civil Engineering Technology – 5 credits CT101 Drafting (3 cr.) CT131 Computer Applications (2 cr.) 2) Mechanical Engineering Technology – 3 credits MT101 Engineering Drawing (3 cr.) 3) Drafting – 5 credits MT121 Mechanical Drafting (5 cr.)
<p>A student must complete all of the following:</p> <ol style="list-style-type: none"> 1) Basic Electronics (.5 units) 2) Digital Electronics (.5 units) 3) Technical Drawing (.5 units) 4) CAD (.5 units) 	<p>A student will receive credit for the courses listed in the following major:</p> <ol style="list-style-type: none"> 1) Electrical Service Technician – 3 credits ET101 Technical Electricity I (3 cr.)

Whitesboro Central High School

Whitesboro Central High School	Mohawk Valley Community College
<p>A student must complete one of the following:</p> <ol style="list-style-type: none"> 1) A 5 unit technology sequence, or 2) Computer Aided Design (1 unit), plus two of the following: <ul style="list-style-type: none"> - Drawing and Design for Production (1 unit) - Construction Drafting (1 unit) - Principles of Engineering (.5 units) - Manufacturing Drawing (.5 units) - Computer Aided Manufacturing (.5 units) 	<p>A student will receive credit for the courses listed in one of the following majors:</p> <ol style="list-style-type: none"> 1) Civil Engineering Technology – 5 credits CT101 Drafting (3 cr.) CT131 Computer Applications (2 cr.) 2) Mechanical Engineering Technology – 3 credits MT101 Engineering Drawing (3 cr.) 3) Drafting – 8 credits MT121 Mechanical Drafting (5 cr.) MT240 Auto CAD (3 cr.)
<p>A student must complete all of the following:</p> <ol style="list-style-type: none"> 1) Electricity/Electronics (.5 units) 2) Digital Electronics (.5 units) 3) Communication Systems (.5 units) 4) Computer Aided Design (1 unit) 	<p>A student will receive credit for the courses listed in the following majors:</p> <ol style="list-style-type: none"> 1) Electrical Service Technician – 3 credits ET101 Technical Electricity 1 (3 cr.)

Schools that teach the Project Lead the Way Digital Electronics Course

Project Lead the Way	Morrisville State College
<p>A student must complete all of the following:</p> <p>PLTW Digital Electronics Course</p> <ol style="list-style-type: none"> 1) scores a 70 or better on Morrisville’s comprehensive Elec 110 final, and 2) the participant must successfully complete 26 hours of PLTW digital lab work) 	<p>A student will receive credit for the following course:</p> <p style="text-align: center;">Elec 110 “Digital Electronics I” (3 cr.)</p>

<p>Oneida BOCES Tech Prep Consortium Joint Admission Program between:</p> <p>Mohawk Valley Community College</p> <p>And</p> <p>SUNY Institute of Technology at Utica/Rome</p>	
<p>Programs for Joint Admission</p>	
<p>Mohawk Valley Community College</p> <ul style="list-style-type: none"> - Electrical Engineering Technology (AAS) - Electrical Engineering Technology (AAS) - Telecommunications (AAS) - Civil Engineering Technology (AAS) 	<p>SUNY Institute of Technology</p> <ul style="list-style-type: none"> - Computer Engineering Technology (BS) - Electrical Engineering Technology (BS) - Electrical Engineering Technology (BS) - Civil Engineering Technology (BS)