Erie 1 BOCES College Credit Opportunities

Many programs have agreements with colleges and universities to waive one or more courses for students entering specific programs or departments. These are known as articulation agreements. Most articulation agreements require the following:

- 85% average in an approved CTE program.
- Enrollment at an articulated college or trade school.
- Successful completion of the CTE program.

To take advantage of these opportunities, please contact Jackie Coyle at:
(716) 821-7005  
jcoyle@e1b.org

### Animal Science

| Alfred State College (Three Credits) |  
|-------------------------------------|---|
| VETS 8800 Vet Tech Elective         |  

| Medaille College (Up to Seven Credits) |  
|---------------------------------------|---|
| VET 100 Introduction to Veterinary Technology |  
| VET 177 Preceptorship                 |  

### Auto Technician Training

| Alfred State College (Up to 12 Credits) |  
|----------------------------------------|---|
| Auto Technology                        |  

| Lincoln Technical Institute (Up to Two Courses) |  
|-----------------------------------------------|---|
| AT 103 Electrical Systems                    |  
| AT 111 Automotive Steering and Suspension Systems |  

| Morrisville State College |  
|----------------------------|---|
| Auto 110 Summer Work Experience (Up to Three Credits) |  

| Ohio Technical College (Up to Four Courses) |  
|-------------------------------------------|---|
| Automotive Technology Courses Advanced Placement |  

| SUNY Canton |  
|-------------|---|
| AUTO 101 Automotive Service (Two Credits) |  
| AUTO 111 Automotive Services Laboratory (One Credit) |  
| AUTO 104 Basic Welding (Two Credits) |  

| SUNY Erie Community College - VTTC |  
|-----------------------------------|---|
| AU 150 Introduction to Automotive Technology (Two Credits) |  
| AU 268 New York Inspection (One Credit) |  

| University of Northwestern Ohio |  
|---------------------------------|---|
| AU 126 Suspension and Steering (Six Credits) |  
| AU 127 Hydraulic Brake Systems (Six Credits) |  

### Aviation Technology

| Mohawk Valley Community College |  
|--------------------------------|---|
| Mechanical Technology: Aircraft Maintenance (33 Credits) |  

Baking and Pastry Arts

Niagara County Community College
- PAS 102 Classical Pastries (Three Credits)
- PAS 105 Bakery Experience 1 (Two Credits)

SUNY Erie Community College
- HC 128 Introduction to Baking (Four Credits)
- HR 136 Sanitation (Two Credits)

Barbering

Erie 1 BOCES (Adult Education)
Will Accept Hours

Building Trades

Alfred State College (Based on Student Proficiency)
- BLCT 1202 Portable Tools and Fastening Systems (Two Credits)
- BLCT 1222 Construction Math (Two Credits)
- BLCT 3423 Pipe Fitting – Math Estimating (Three Credits)
- BLCT 3453 Plumbing Trade History and Safety (Three Credits)

Morrisville State College
- RESC 130 Light Framing (Three Credits)

SUNY Erie Community College – City
- BM 130 Building Systems I (Three Credits)
- BM 180 Applied Mathematics (Three Credits)

Collision Repair

Alfred State College
- Collision Repair (Up to 12 Credits)

Lincoln Technical Institute (Two to Three Courses)
- CR 103 Structural Analysis
- CR 107 Paint Equipment and Spraying Techniques

Morrisville State College
- AT 110 Summer Work Experience (Three Credits)

Ohio Technical College (Advanced Placement for up to Four Courses based on I-CAR Certification)
- WKR01 Hazardous Materials, Personnel Safety and Refinish Safety
- FCR01 Fundamentals of Collision Repair
- DAM01 Vehicle Identifications, Estimating Systems and Technology
- DAM02 Frontal Impact Analysis
- DAM03 Mechanical Systems Analysis
- DAM04 Restraints, Interior, Glass, Side and Rear Impact Analysis
- DAM05 Aluminum Panels and Structures Damage Analysis
- DAM06 Steering and Suspension Damage Analysis
- CPS01 Corrosion Protection

SUNY Erie Community College – South
- AB 130 Introduction to Auto Body Repair (Two Credits)
- AB 140 Detailing (Two Credits)

Universal Technical Institute
- Automotive Program (TBD)
Cosmetology

Bryant & Stratton College (Up to Nine Credits)
- BUS5100 Business Principal
- ENGL102 Research and Writing for the Workplace
- INFT123 Computing Skills

Erie 1 BOCES (Adult Education)
- Will Accept Hours

Criminal Justice

Bryant & Stratton (Up to 13 Credits)
- CRJU103 Introduction to Criminal Justice System
- CRJU135 Security in the 21st Century
- CRJU155 Emerging Trends in Juvenile Justice
- ENGL102 Research and Writing for the Workplace
- INFT124 Computing Skills

Canisius College
- CRJ 227 Criminal Justice (Three Credits)

Hilbert College
- CJ 101 Introduction to Criminal Justice (Three Credits)
- CJ 103 Introduction to Security (Three Credits)
- CJ 204 Crime and Society (Three Credits)
- CJ Elective Criminal Justice and the Law (Three Credits)
- FS 101 Introduction to Forensic Science (Three Credits)

Medaille College
- CRJ 101 Introduction to Criminal Justice (Three Credits)
- Free Elective (Three Credits)

Niagara County Community College
- CRJ 101 Introduction to Criminal Justice (Three Credits)
- CRJ 110 Introduction to Principles of Security (Three Credits)

Niagara University
- CRJ 101 Introduction to Criminal Justice (Three Credits)

SUNY Canton
- JUST 101 Intro to Criminal Justice (Three Credits)
- General Elective (Three Credits)

SUNY Erie Community College – Criminal Justice
- CR 150 Introduction to Criminal Justice (Three Credits)
- CR 160 Criminology (Three Credits)

SUNY Erie Community College – Criminal Scene Technology Certificate
- CR 150 Introduction to Criminal Justice (Three Credits)
- CR 200 Industrial and Retail Security (Three Credits)
- IN 100 Introduction to Crime Scene Investigation (Three Credits)
Culinary Arts

Alfred State College
- CULN 1083 Sanitation and Food Safety (Three Credits)

Culinary Institute of America
- Food Safety (ServSafe) (1.5 Credits)
- Mathematics (If student passes challenge test) (1.5 Credits)

Niagara County Community College
- CUL 120 Principles of Baking (Three Credits)
- CUL 122 Breakfast and Lunch (Three Credits)
- CUL 123 Production Experience Laboratory I (Two Credits)

SUNY Erie Community College – Culinary Arts
- HC 114 Culinary Arts Basic Skills (Four Credits)
- HC 136 Sanitation (Two Credits)

SUNY Erie Community College – Hotel Restaurant Management
- HR 135 Food Preparation Techniques (Four Credits)
- HR 136 Sanitation (Two Credits)

Trocaire College
- HM 102 Introduction to Food and Beverage (Three Credits)
- HM 204 Food and Beverage Service and Sanitation (Three Credits)
- HM 240 Culinary Foundations I (Three Credits)

Cybersecurity and Networking

Alfred State College (Student Must Present Certification)
- CISY 2143 Microcomputer Systems (Three Credits)
- CISY 4033 Networking I (Three Credits)
- CISY 3283 Internetworking I (Three Credits)
- CISY 3283/4283 Internetworking I and Internet Working II (Six Credits)

SUNY Canton
- CITA 165 Survey of Cybersecurity (Three Credits)
- CITA 220/221 Data Communications and Network Technology Lab (Four Credits)

SUNY Erie Community College
- IT 180 IT Essentials I (Three Credits)
- IT 181 IT Essentials II (Three Credits)
- TE 185 Network Fundamentals (Three Credits)
- TE 270 LAN Switching and Wireless (Three Credits)

Trocaire College
- CNA 101 Introduction to Computer Hardware (Four Credits)
- CNA 105 Introduction to Computer Networking (Four Credits)

Dental Laboratory Technology

SUNY Erie Community College – South
- DL 110 Introduction to Technical Dentistry (One Credit)
- DL 113 Biomedical Materials and Dental Metallurgy (One Credit)
- DL 114 Lab for DL 113 (One Credit)
- DL 270 Dental Laboratory Internship (Two Credits)
## Digital Media

### Canisius College
- **DMA 201**  Introduction to Digital Media Arts (Three Credits)

### Hilbert College
- Lower Level Liberal Arts Elective (Three Credits)

### Medaille College
- **COM 200**  Digital Media Production (Three Credits)
- Free Elective (Three Credits)

### Mohawk Valley Community College
- **GD 145**  Digital Applications 1 (Three Credits)
- **GD 146**  Digital Applications 2 (Three Credits)

### Niagara County Community College
- **DIG 106**  Video Production (Three Credits)

### Villa Maria College
- **DMC 101**  Introduction to Digital Media and Communications (Three Credits)

## Early Childhood Education

### SUNY Erie Community College – City
- **CC 200**  Early Childhood Education I (Three Credits)
- **CC 201**  Lab for CC 200 (1.5 Credits)
- **CC 260**  Art Experience for the Young Child (Three Credits)

### Herkimer County Community College
- **HU 110**  Fundamentals of Art in Early Childhood Education (Three Credits)
- **ED 221**  Practicum I: Early Childhood (Three Credits)

### Medaille College
- **EDU 223**  Educational Psychology (Three Credits)
- **EDU 240**  Literacy I: Language Development and Pre-Emergent Literacy (Three Credits)

### Niagara County Community College – Human Services
- **HUS 102**  Human Services Internship I (Three Credits)
- **EDU/HUS 208**  Early Childhood Education (Three Credits)

### Niagara County Community College – Early Childhood Education
- **EDU/HUS 208**  Early Childhood Education (Three Credits)

### SUNY Canton – Early Childhood A.S.
- **ECHD 121**  Wellness in Young Children: Promoting Health, Safety and Nutrition (Three Credits)
- **ECHD 200**  Planning Programs for Young Children (Three Credits)

### SUNY Canton – Early Childhood Care and Management, BBA
- **ECHD 121**  Wellness in Young Children: Promoting Health, Safety and Nutrition (Three Credits)
- General Elective (Three Credits)
### Electrical Systems

**Alfred State College**
- ELTR 1166 Residential Lab 1A (Six Credits)

**Lincoln Technical Institute**
- ET 200 Residential Construction and Branch Circuits (Three Credits)
- ET 210 Residential Lighting and Receptacle Circuits (Three Credits)

**SUNY Erie Community College – City**
- BM 140 Electrical Systems I (Three Credits)
- BM 250 Renewable Energy Systems (Three Credits)

**SUNY Erie Community College – City**
- BM 140 Electrical Systems I (Three Credits)
- BM 281 Facilities Maintenance and Environmental Topics (Three Credits)

**SUNY Erie Community College – North**
- EL 101 Residential Wiring (Three Credits)
- EL 102 Intro to Photovoltaic Systems (Three Credits)
- IE 101 Lab for Industrial Electricity (One Credit)

### Electronics and Computer Technology

**Bryant & Stratton College (Up to 15 Credits)**
- BUSS 100 Business Principles
- TECH 100 Business Information Systems Principles
- TECH 131 Hardware and Networking Fundamentals
- ENGL 102 Research and Writing for the Workplace
- INFT 124 Computing Skills

**SUNY Canton**
- ELEC 101 Electrical Circuits I (Three Credits)
- ELEC 109 Electric Circuits I Lab (One Credit)
- ELEC 161 Electronic Fabrications (Two Credits)
- ELEC 165 Digital Fundamentals and Systems (Three Credits)
- ELEC 166 Digital Fundamentals and Systems Lab (One Credit)

**SUNY Erie Community College – Computer Repair Technology**
- CP 102 DC Electrical Circuits (Three Credits)
- CP 103 Lab for CP 102 (One Credit)
- CP 104 AC Electrical Circuits (Three Credits)
- CP 105 Lab for CP 104 (One Credit)

**SUNY Erie Community College – Computer and Electronics Technology**
- CP 102 DC Electrical Circuits (Three Credits)
- CP 103 Lab for CP 102 (One Credit)
- CP 104 AC Electrical Circuits (Three Credits)
- CP 105 Lab for CP 104 (One Credit)
## Engineering and Robotics

### Bryant & Stratton College (Up to 15 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECH 100</td>
<td>Business Information Systems Principles</td>
<td>Three</td>
</tr>
<tr>
<td>TECH 131</td>
<td>Hardware and Networking Fundamentals</td>
<td>Three</td>
</tr>
<tr>
<td>TECH 141</td>
<td>Software and Operating Systems</td>
<td>Three</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Research and Writing for the Workplace</td>
<td>Three</td>
</tr>
<tr>
<td>INFT 124</td>
<td>Computing Systems</td>
<td>Three</td>
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</table>

### Rochester Institute of Technology

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PLTW 101</td>
<td>Introduction to Engineering Design/Design and Drawing for Production</td>
<td>Three</td>
</tr>
<tr>
<td>PLTW 102</td>
<td>Principles of Engineering</td>
<td>Three</td>
</tr>
<tr>
<td>PLTW 103</td>
<td>Digital Electronics</td>
<td>Three</td>
</tr>
<tr>
<td>PLTW 104</td>
<td>Civil Engineering/Architecture</td>
<td>Three</td>
</tr>
<tr>
<td>PLTW 105</td>
<td>Computer Integrated Manufacturing</td>
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### SUNY Canton

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<td></td>
<td>L/L Program Elective</td>
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### SUNY Erie Community College

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<th>Course</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>ME 250</td>
<td>Computer-Aided Drafting and Design</td>
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### University of Northwestern Ohio

<table>
<thead>
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<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>RA 110</td>
<td>Automation Mechanical</td>
<td>Six</td>
</tr>
<tr>
<td>RA 120</td>
<td>Automation Electrical</td>
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</table>

## Fashion Design Technology

### Bryant & Stratton College (Up to Nine Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSS 100</td>
<td>Business Principles</td>
<td></td>
</tr>
<tr>
<td>GRAD 100</td>
<td>Introduction to Design</td>
<td></td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Research and Writing for the Workplace</td>
<td></td>
</tr>
<tr>
<td>INFT 124</td>
<td>Computing Skills</td>
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</table>

### Genesee Community College (Up to Nine Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>FBM 101</td>
<td>Principles of Fashion Merchandising</td>
<td>Three</td>
</tr>
<tr>
<td>FBM 120</td>
<td>Apparel Construction Fundamentals</td>
<td>Three</td>
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### LIM College (Up to Six Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ELEC 9999</td>
<td>General Elective</td>
<td>Six</td>
</tr>
<tr>
<td>ELEC 9999</td>
<td>General Elective (Three Credits) – If two years are completed</td>
<td>Three</td>
</tr>
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</table>

## Health Careers/Basic Nursing Skills

### Bryant & Stratton College

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>AHLT 111</td>
<td>Introduction to Healthcare</td>
<td>Three</td>
</tr>
<tr>
<td>AHLT 100</td>
<td>Medical Terminology</td>
<td>Three</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Research and Writing for the Workplace</td>
<td>Three</td>
</tr>
<tr>
<td>INFT 124</td>
<td>Computing Skills</td>
<td>Three</td>
</tr>
<tr>
<td>MATH 101</td>
<td>Workplace Mathematics</td>
<td>Three</td>
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</table>

### Erie 1 BOCES (Adult Education)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Will Accept Hours</td>
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### SUNY Canton

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HEFI 299</td>
<td>Lower Level Program Elective</td>
<td>Three</td>
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</tbody>
</table>

### SUNY Erie Community College

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA 115</td>
<td>Medical Terminology I</td>
<td>Three</td>
</tr>
<tr>
<td>BI 147</td>
<td>Survey of Anatomy and Physiology</td>
<td>Three</td>
</tr>
</tbody>
</table>
### Legal Academy (New Visions)

#### Bryant & Stratton College (Up to 12 Credits)
- CRJU 100 Introduction to Criminal Justice
- CRJU 110 Criminal Courts
- PLEG 100 Introduction to Law, Research and Ethics
- INSM 180 History and Practice of Information Systems

#### Canisius College
- Criminal Justice Elective (Three Credits)

#### Hilbert College
- Criminal Justice and the Law – CJ Elective (Three Credits)

#### Medaille College
- Introduction to Criminal Justice (Three Credits)
- Criminal Justice Elective (Three Credits)

### Plumbing, Heating and Air Conditioning

#### Alfred State College
- BLCT 3453 Plumbing Trade History and Safety (Three Credits)

#### SUNY Canton
- HVAC 103/104 Plumbing, Heating and Air Conditioning (Three/Two Credits)
- HVAC 110 Plumbing, Heating and Air Conditioning (Three Credits)

#### University of Northwestern Ohio
- HV 110 Service and Procedures (Six Credits)

### Sports Science Careers

#### Bryant & Stratton College
- AHLT 111 Introduction to Healthcare (Three Credits)
- AHLT 100 Medical Terminology (Three Credits)
- ENGL 102 Research and Writing for the Workplace (Three Credits)
- INFT 124 Computing Skills (Three Credits)
- MATH 101 Workplace Mathematics (Three Credits)

#### Canisius College
- KIN 170 Kinesiology (Three Credits)

#### Niagara County Community College
- PED 155 Weight Training (One Credit)
- HED 214 Advanced First Aid and CPR (Two Credits)
- HED 261 Personal Training Field Experience (One Credit)

#### SUNY Canton
- HEFI 299 Lower Level Program Elective (Three Credits)

#### SUNY Erie Community College
- PE 200 Physical Education I (One Credit)
- PE 201 Physical Education II (One Credit)
- PE 223 Weight Training I (One Credit)
- PE 224 Weight Training II (One Credit)
Video Production and Recording Arts

Canisius College
Communication Elective (Three Credits)

Hilbert College
Lower Level Liberal Arts Elective (Three Credits)

Niagara County Community College
ARP 101 Introduction to Pro Tools I (One Credit)
ARP 110 Essentials of Pro Tools II (Two Credits)

SUNY Erie Community College
TE 222 Television Production (Four Credits)

Villa Maria College – Digital Filmmaking
DFM 101 Introduction to Digital Filmmaking (Three Credits)
DFM 200 Sound Design for Film (Three Credits)

Villa Maria College – Music Business
MUI 150 Introduction to Music Technology (Three Credits)
MUI 250 Introduction to Recording (Three Credits)

Web Technologies and Game Programming

Bryant & Stratton College
BUSS 100 Business Principles (Three Credits)
TECH 100 Business Information Systems Principles (Three Credits)
TECH 130 Hardware and Operating Systems (Three Credits)
INMD 100 Introduction to Web Design (Three Credits)
GRAD 100 Introduction to Design (Three Credits)
ENGL 102 Research and Writing for the Workplace (Three Credits)
INFT 123 Computing Skills (Three Credits)

Canisius College
DMA 217 Interaction Design (Three Credits)

Welding

Alfred State College (Three Credits with Requirements)
WELD 1723 Welders Calculations I
MATT 1913 Machinists Calculations I

Lincoln Technical Institute (Two to Three Courses)
WLD 112 Basic Arc Welding Procedures
WLD 113 SMAW Plate Welding

Ohio Technical College (Two Courses Max)
Welding Technology Courses

Zoo Wildlife and Conservation Careers (New Visions)

Canisius College
ABEC 251 Zoo Animal Management (Three Credits)