



# 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 your CTE teacher.

For additional questions, contact  
Jackie Coyle  
(716) 821-7005  
[jcoyle@e1b.org](mailto:jcoyle@e1b.org)

## Animal Science

---

### Alfred State College (3 Credits)

VETS 8800 Vet Tech Elective

### Medaille College (Up to 7 Credits)

VET 100 Introduction to Veterinary Technology

VET 177 Preceptorship

### SUNY Morrisville (Up to 3 Credits)

ANSC 100 Animal Science and Industry

## Auto Technician Training

---

### Alfred State College (Up to 12 Credits)

Auto Technology

### Lincoln Technical Institute (Up to 2 Courses)

AT 103 Electrical Systems

AT 111 Automotive Steering and Suspension Systems

### Morrisville State College

Auto 110 Summer Work Experience (Up to 3 Credits)

### Ohio Technical College (Up to 4 Courses)

Automotive Technology Courses Advanced Placement

### SUNY Canton

AUTO 101 Automotive Service (2 Credits)

AUTO 111 Automotive Services Laboratory (1 Credit)

AUTO 104 Basic Welding (2 Credits)

### SUNY Erie Community College - VTTC

AU 150 Introduction to Automotive Technology (2 Credits)

AU 268 New York Inspection (1 Credit)

### University of Northwestern Ohio

AU 126 Suspension and Steering (6 Credits)

AU 127 Hydraulic Brake Systems (6 Credits)

## Aviation

---

### Mohawk Valley Community College

Mechanical Technology: Aircraft Maintenance (33 Credits)

### Edinboro University of Pennsylvania

AERO 220 Aeronautical Science

## Baking and Pastry Arts

---

### Niagara County Community College

PAS 102 Classical Pastries (3 Credits)

PAS 105 Bakery Experience 1 (2 Credits)

### SUNY Erie Community College

HC 128 Introduction to Baking (4 Credits)

HR 136 Sanitation (2 Credits)

## Barbering

---

### Bryant & Stratton College (Up to 9 Credits)

BUSS100 Business Principal

ENGL102 Research & Writing for the Workplace

INFT124 Computing Skills

### Erie 1 BOCES (Adult Education)

Will Accept Hours

## Building Trades

---

### Alfred State College (Based on Student Proficiency)

BLCT 1202 Portable Tools and Fastening Systems (2 Credits)

BLCT 1222 Construction Math (2 Credits)

BLCT 3423 Pipe Fitting – Math Estimating (3 Credits)

BLCT 3453 Plumbing Trade History and Safety (3 Credits)

### SUNY Erie Community College – City

BM 130 Building Systems I (3 Credits)

BM 180 Applied Mathematics (3 Credits)

### SUNY Morrisville State College

RESC 130 Light Framing (3 Credits)

## Collision Repair

---

### Alfred State College

Collision Repair (Up to 12 Credits)

### Lincoln Technical Institute (2 to 3 Courses)

CR 103 Structural Analysis

CR 107 Paint Equipment and Spraying Techniques

DAM05 Aluminum Panels and Structures Damage Analysis

DAM06 Steering and Suspension Damage Analysis

CPS01 Corrosion Protection

## Collision Repair (Continued)

---

### Ohio Technical College

(Advanced Placement for up to 4 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

### SUNY Erie Community College – South

AB 130	Introduction to Auto Body Repair (2 Credits)
AB 140	Detailing (2 Credits)

### SUNY Morrisville

AT 110	Summer Work Experience (3 Credits)
--------	------------------------------------

### Universal Technical Institute

Automotive Program (TBD)

## Cosmetology

---

### Bryant & Stratton College (Up to 9 Credits)

BUSS100	Business Principal
ENGL102	Research & Writing for the Workplace
INFT124	Computing Skills

### Erie 1 BOCES (Adult Education)

Will Accept Hours

## Criminal Justice

---

### Brant & Stratton (Up to 15 Credits)

CRJU103	Introduction to Criminal Justice System
CRJU112	Law enforcement & the Community
PLEG100	Introduction to Paralegal Studies
PLEG230	Criminal Law & Procedures
COMM104	Learning Communities

### Canisius College

CRJ 227	Criminal Justice (3 Credits)
---------	------------------------------

### Hilbert College

CJ 101	Introduction to Criminal Justice (3 Credits)
CJ 103	Introduction to Security (3 Credits)
CJ 204	Crime & Society (3 Credits)
CJ Elective	Criminal Justice and the Law (3 Credits)
FS 101	Introduction to Forensic Science (3 Credits)

### Medaille College

CRJ 101	Introduction to Criminal Justice (3 Credits)
Free Elective	Free Elective (3 Credits)

### Niagara County Community College

CRJ 101	Introduction to Criminal Justice (3 Credits)
CRJ 110	Introduction to Principles of Security (3 Credits)

## Criminal Justice (Continued)

---

### Niagara University

CRJ 101 Introduction to Criminal Justice (3 Credits)

### SUNY Canton

JUST 101 Intro to Criminal Justice (3 Credits)  
General Elective (3 Credits)

### SUNY Erie Community College – Criminal Justice

CR 150 Introduction to Criminal Justice (3 Credits)  
CR 160 Criminology (3 Credits)

### SUNY Erie Community College – Criminal Scene Technology – Certificate

CR 150 Introduction to Criminal Justice (3 Credits)  
CR 200 Industrial and Retail Security (3 Credits)  
IN 100 Introduction to Crime Scene Investigation (3 Credits)

## Culinary Arts

---

### Alfred State College

CULN 1083 Sanitation and Food Safety (3 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 (3 Credits)  
CUL 122 Breakfast and Lunch (3 Credits)  
CUL 123 Production Experience Laboratory I (2 Credits)

### SUNY Erie Community College – Culinary Arts

HC 114 Culinary Arts Basic Skills (4 Credits)  
HC 136 Sanitation (2 Credits)

### SUNY Erie Community College – Hotel Restaurant Management

HR 135 Food Preparation Techniques (4 Credits)  
HR 136 Sanitation (2 Credits)

### Trocaire College

HM 102 Introduction to Food and Beverage (3 Credits)  
HM 204 Food and Beverage Service and Sanitation (3 Credits)  
HM 240 Culinary Foundations I (3 Credits)

## Cybersecurity and Networking

---

### Alfred State College (Student Must Present Certification Cert)

CISY 2143 Microcomputer Systems (3 Credits)  
CISY 4033 Networking I (3 Credits)  
CISY 3283 Internetworking I (3 Credits)  
CISY 3283/4283 Internetworking I and Internet Working II (6 Credits)

### SUNY Canton

CITA 165 Survey of Cybersecurity (3 Credits)  
CITA 220/221 Data Communications and Network Technology Lab (4 Credits)

### SUNY Erie Community College

IT 180 IT Essentials I (3 Credits)  
IT 181 IT Essentials II (3 Credits)  
TE 185 Network Fundamentals (3 Credits)

## Cybersecurity and Networking (Continued)

---

TE 270 LAN Switching & Wireless (3 Credits)

### Trocaire College

CNA 101 Introduction to Computer Hardware (4 Credits)  
CNA 105 Introduction to Computer Networking (4 Credits)

## Dental Laboratory Technology

---

### SUNY Erie Community College – South

DL 110 Introduction to Technical Dentistry (1 Credit)  
DL 113 Biomedical Materials and Dental Metallurgy (1 Credit)  
DL 114 Lab for DL 113 (1 Credit)  
DL 270 Dental Laboratory Internship (2 Credits)

## Digital Media

---

### Canisius College

DMA 201 Introduction to Digital Media Arts (3 Credits)

### Hilbert College

Lower Level Liberal Arts Elective (3 Credits)

### Medaille College

COM 200 Digital Media Production (3 Credits)  
Free Free Elective (3 Credits)

### Mohawk Valley Community College

GD 145 Digital Applications 1 (3 Credits)  
GD 146 Digital Applications 2 (3 Credits)

### Niagara County Community College

DIG 106 Video Production (3 Credits)

### Villa Maria College

DMC 101 Introduction to Digital Media and Communications (3 Credits)

## Early Childhood Education

---

### Herkimer County Community College

HU 110 Fundamentals of Art in Early Childhood Education (3 Credits)  
ED 221 Practicum I: Early Childhood (3 Credits)

### Medaille College

EDU 223 Educational Psychology (3 Credits)  
EDU 240 Literacy I: Language Development and Pre-Emergent Literacy (3 Credits)

### Niagara County Community College – Human Services

HUS 102 Human Services Internship I (3 Credits)  
EDU/HUS 208 Early Childhood Education (3 Credits)

### Niagara County Community College – Early Childhood Education

EDU/HUS 208 Early Childhood Education (3 Credits)

### SUNY Canton – Early Childhood A.S.

ECHD 121 Wellness in Young Children: Promoting Health, Safety & Nutrition (3 Credits)  
ECHD 200 Planning Programs for Young Children (3 Credits)

### SUNY Canton – Early Childhood Care and Management, BBA

ECHD 121 Wellness in Young Children: Promoting Health, Safety & Nutrition (3 Credits)  
General Elective (3 Credits)

## Early Childhood Education (Continued)

---

### SUNY Erie Community College – City

CC 200	Early Childhood Education I (3 Credits)
CC 201	Lab for CC 200 (1.5 Credits)
CC 260	Art Experience for the Young Child (3 Credits)

## Electrical Systems

---

### Alfred State College

ELTR 1166	Residential Lab 1A (6 Credits)
-----------	--------------------------------

### Lincoln Technical Institute

ET 200	Residential Construction and Branch Circuits (3 Credits)
ET 210	Residential Lighting and Receptacle Circuits (3 Credits)

### SUNY Erie Community College – City

BM 140	Electrical Systems I (3 Credits)
BM 250	Renewable Energy Systems (3 Credits)

### SUNY Erie Community College – City

BM 140	Electrical Systems I (3 Credits)
BM 281	Facilities Maintenance & Environmental Topics (3 Credits)

### SUNY Erie Community College – North

EL 101	Residential Wiring (3 Credits)
EL 102	Intro to Photovoltaic Systems (3 Credits)
IE 101	Lab for Industrial Electricity (1 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 & Networking Fundamentals
ENGL 102	Research & Writing for the Workplace
INFT 124	Computing Skills

### SUNY Canton

ELEC 101	Electrical Circuits I (3 Credits)
ELEC 109	Electric Circuits I Lab (1 Credit)
ELEC 161	Electronic Fabrications (2 Credits)
ELEC 165	Digital Fundamentals & Systems (3 Credits)
ELEC 166	Digital Fundamentals & Systems Lab (1 Credit)

### SUNY Erie Community College – Computer Repair Technology

CP 102	DC Electrical Circuits (3 Credits)
CP 103	Lab for CP 102 (1 Credit)
CP 104	AC Electrical Circuits (3 Credits)
CP 105	Lab for CP 104 (1 Credit)

### SUNY Erie Community College – Computer and Electronics Technology

CP 102	DC Electrical Circuits (3 Credits)
CP 103	Lab for CP 102 (1 Credit)
CP 104	AC Electrical Circuits (3 Credits)
CP 105	Lab for CP 104 (1 Credit)

## EMS Program

---

### SUNY Erie Community College (Up to 8 Credits)

EG113      EMT Basic (8 Credits)

## Engineering and Robotics

---

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

TECH 100      Business Information Systems Principles (3 Credits)  
TECH 131      Hardware and Networking Fundamentals (3 Credits)  
TECH 141      Software and Operating Systems (3 Credits)  
ENGL 102      Research and Writing for the Workplace (3 Credits)  
INFT 124      Computing Systems (3 Credits)

### Rochester Institute of Technology

PLTW 101      Introduction to Engineering Design/Design and Drawing for Production (3 Credits)  
PLTW 102      Principles of Engineering (3 Credits)  
PLTW 103      Digital Electronics (3 Credits)  
PLTW 104      Civil Engineering/Architecture (3 Credits)  
PLTW 105      Computer Integrated Manufacturing (3 Credits)

### SUNY Canton

L/L Program Elective (3 Credits)

### SUNY Erie Community College

ME 250      Computer Aided Drafting and Design (2 Credits)

### University of Northwestern Ohio

RA 110      Automation Mechanical (6 Credits)  
RA 120      Automation Electrical (6 Credits)

## Fashion Design Technology

---

### Bryant & Stratton College (Up to 9 Credits)

BUSS 100      Business Principles  
GRAD 100      Introduction to Design  
ENGL 102      Research & Writing for the Workplace  
INFT 124      Computing Skills

### Genesee Community College (Up to 9 Credits)

FBM 101      Principles of Fashion Merchandising (3 Credits)  
FBM 120      Apparel Construction Fundamentals (3 Credits)

### LIM College (Up to 6 Credits)

ELEC 9999      General Elective (6 Credits) – If two years are completed  
ELEC 99999      General Elective (3 Credits) – If one year is completed

## Health Careers/Basic Nursing Skills

---

### Bryant & Stratton College

AHLT 111      Introduction to Healthcare (3 Credits)  
AHLT 100      Medical Terminology (3 Credits)  
ENGL 102      Research & Writing for the Workplace (3 Credits)  
INFT 124      Computing Skills (3 Credits)  
MATH 101      Workplace Mathematics (3 Credits)

## Health Careers/Basic Nursing Skills (Continued)

---

### Erie 1 BOCES (Adult Education)

Will Accept Hours

#### SUNY Canton

HEFI 299 Lower Level Program Elective (3 Credits)

#### SUNY Erie Community College

MA 115 Medical Terminology I (3 Credits)

BI 147 Survey of Anatomy and Physiology (3 Credits)

## Legal Academy (New Visions)

---

### Bryant & Stratton College (Up to 12 Credits)

CRJU103 Introduction to Criminal Justice System

CRJU112 Law enforcement & the Community

PLEG100 Introduction to Paralegal Studies

PLEG230 Criminal Law & Procedures

COMM104 Learning Communities

#### Canisius College

Criminal Justice Elective (3 Credits)

#### Medaille College

Introduction to Criminal Justice (3 Credits)

Criminal Justice Elective (3 Credits)

## Plumbing, Heating and Air Conditioning

---

### Alfred State College

BLCT 3453 Plumbing Trade History and Safety (3 Credits)

#### SUNY Canton

HVAC 103/104 Plumbing, Heating & Air Conditioning (3/2 Credits)

HVAC 110 Plumbing, Heating & Air Conditioning (3 Credits)

#### University of Northwestern Ohio

HV 110 Service and Procedures (6 Credits)

## Sports Science Careers

---

### Bryant & Stratton College

AHLT 111 Introduction to Healthcare (3 Credits)

AHLT 100 Medical Terminology (3 Credits)

ENGL 102 Research & Writing for the Workplace (3 Credits)

INFT 124 Computing Skills (3 Credits)

MATH 101 Workplace Mathematics (3 Credits)

#### Canisius College

KIN 170 Kinesiology (3 Credits)

#### Niagara County Community College

PED 155 Weight Training (1 Credit)

HED 214 Advanced First Aid and CPR (2 Credits)

HED 261 Personal Training Field Experience (1 Credit)

#### SUNY Canton

HEFI 299 Lower Level Program Elective (3 Credits)



## Sports Science Careers

---

### SUNY Erie Community College

PE 200	Physical Education I (1 Credit)
PE 201	Physical Education II (1 Credit)
PE 223	Weight Training I (1 Credit)
PE 224	Weight Training II (1 Credit)

## Video Production and Recording Arts

---

### Canisius College

Communication Elective (3 Credits)

### Hilbert College

Lower Level Liberal Arts Elective (3 Credits)

### Niagara County Community College

ARP 101	Introduction to Pro Tools I (1 Credit)
ARP 110	Essentials of Pro Tools II (2 Credits)

### SUNY Erie Community College

CA 222	Video Production (4 Credits)
CA 250	Video Field Production (3 Credits)
CA 295	Video Postproduction (3 Credits)

### Villa Maria College – Digital Filmmaking

DFM 101	Introduction to Digital Filmmaking (3 Credits)
DFM 200	Sound Design for Film (3 Credits)

### Villa Maria College – Music Business

MUI 150	Introduction to Music Technology (3 Credits)
MUI 250	Introduction to Recording (3 Credits)

## Web Technologies and Game Programming

---

### Bryant & Stratton College

BUSS 100	Business Principles (3 Credits)
TECH 100	Business Information Systems Principles (3 Credits)
TECH 130	Hardware & Operating Systems (3 Credits)
INMD 100	Introduction to Web Design (3 Credits)
GRAD 100	Introduction to Design (3 Credits)
ENGL 102	Research & Writing for the Workplace (3 Credits)
INFT 123	Computing Skills (3 Credits)

### Canisius College

DMA 217	Interaction Design (3 Credits)
---------	--------------------------------

### Villa Maria College

PHO 201	Photo Imaging and Design (3 Credits)
GRD 240	Web Design (3 Credits)

## Welding

---

### Alfred State College (3 Credits with Requirements)

WELD 1723	Welders Calculations I
MATT 1913	Machinists Calculations I

## Welding (Continued)

---

### Lincoln Technical Institute (2 – 3 Courses)

WLD 112      Basic Arc Welding Procedures  
WLD 113      SMAW Plate Welding

### Ohio Technical College (2 Courses Max)

Welding Technology Courses

### Niagara County Community College

College Acceleration Program

## Zoo Wildlife and Conservation Careers (New Visions)

---

### Canisius College

ABEC 251      Zoo Animal Management (3 Credits)