



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 your CTE Center Assistant Principal

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)

Automotive Trades

Lincoln Technical Institute (Up to 2 Courses)

AT 103 Electrical Systems
AT 111 Automotive Steering and Suspension Systems

SUNY Morrisville

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

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

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

BM 130 Building Systems I (3 Credits)

BM 180 Applied Mathematics (3 Credits)

SUNY Morrisville

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

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

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)
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)

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 – Criminal Justice

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

SUNY Erie – 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 – Culinary Arts

HC 114 Culinary Arts Basic Skills (4 Credits)

HC 136 Sanitation (2 Credits)

SUNY Erie – 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

IT 180 IT Essentials I (3 Credits)

IT 181 IT Essentials II (3 Credits)

TE 185 Network Fundamentals (3 Credits)

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

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)

SUNY Erie

CA 250 Video Field Production (3 Credits)

CA 295 Video Postproduction (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)

SUNY Erie

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

BM 140 Electrical Systems I (3 Credits)

BM 250 Renewable Energy Systems (3 Credits)

SUNY Erie

BM 140 Electrical Systems I (3 Credits)

BM 281 Facilities Maintenance & Environmental Topics (3 Credits)

SUNY Erie

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 – 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 – 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)

Emergency Medical Services

SUNY Erie

EG113 EMT Basic (8 Credits)

Bryant & Stratton College (Up to 15 Credits)

BUSS 100 Business Principles (3 Credits)
AHLT 111 Introduction to Healthcare (3 Credits)
ENGL 102 Research & Writing for the Workplace (3 Credits)
INFT 124 Computing Systems (3 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

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)

Erie 1 BOCES (Adult Education)

Will Accept Hours

SUNY Canton

HEFI 299	Lower Level Program Elective (3 Credits)
----------	--

SUNY Erie

MA 115	Medical Terminology I (3 Credits)
MA 125	Medical Terminology II (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)
----------	--

SUNY Erie

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

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
-----------	------------------------

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)
----------	-----------------------------------