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
Specific first year requirements based on student proficiency

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

Specific first year requirements based on student proficiency

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 130   Technical Drawing/AutoCAD (3 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)

Heating, Ventilation 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

Zoo Wildlife and Conservation Careers (New Visions)

Canisius College

ABEC 251	Zoo Animal Management (3 Credits)