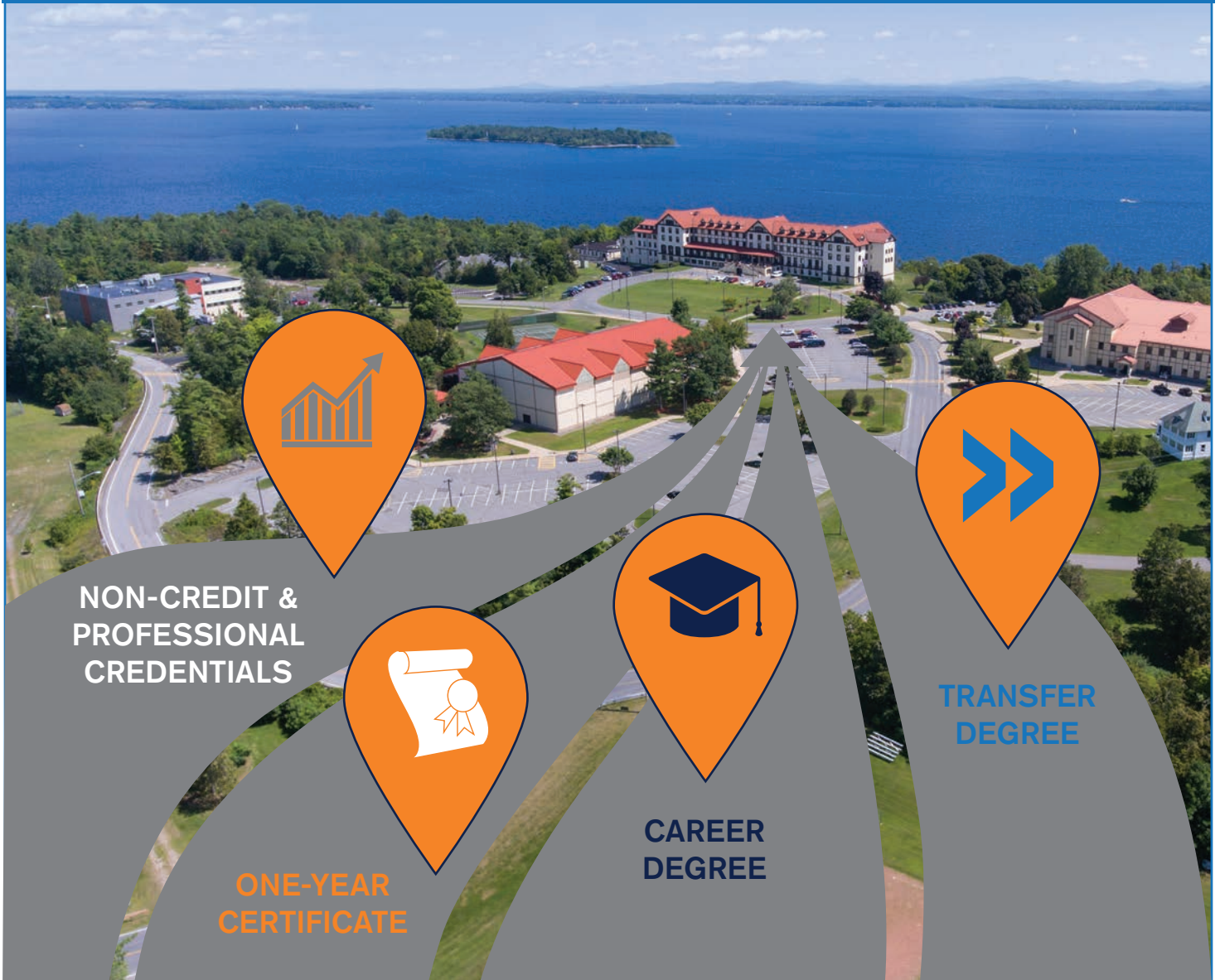




State University of New York
CLINTON
Community College

'19/20 PROGRAM GUIDE

Complete guide to Clinton's Associate Degree, Certificate, and Non-Credit Programs



NON-CREDIT &
PROFESSIONAL
CREDENTIALS

ONE-YEAR
CERTIFICATE

CAREER
DEGREE

TRANSFER
DEGREE



What's your goal?

2019-2020 PROGRAM GUIDE CONTENTS

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CLINTON
Community College
State University of New York

CLINTON.EDU
(518) 562-4170
(800) 552-1160



Clinton Community College
136 Clinton Point Drive
Plattsburgh, New York 12901

Clinton Community College is a member of the State University of New York. Clinton Community College provides equal opportunity in education, employment, and participation in College activities without regard to race, color, creed, religion, national origin, sex, age, veteran or marital status, disability, political affiliation, or sexual orientation. Upon request, the College provides reasonable accommodations to individuals with disabilities.

Admission & Registration Information

COLLEGE DEGREES & CERTIFICATES

HOW TO APPLY

- **Free!** Complete Clinton application at **Clinton.edu**
- Send high school transcript or GED
- Send college transcripts (if applicable)

When admitted you will schedule your advising and registration appointment.

FINANCIAL AID

Most Clinton students are eligible for financial aid. For details about how to apply for aid, visit **Clinton.edu/financialaid** or call **(518) 562-4125**. Scholarships are also available.

Contact the Admissions Office:
admissions@clinton.edu
(518) 562-4170 or **(800) 552-1160**

NON-CREDIT PROFESSIONAL COURSES & TRAINING

HOW TO REGISTER

- Visit **Clinton.edu > Workforce**
- Choose course/s.
- Follow online registration steps.
- Payment is due at time of registration.

PAYMENT OPTIONS

- Credit card: pay online
- Check or cash: save your account online. To complete registration and pay, come to the Community & Workforce Development office in the Moore Building.

EMPLOYER TRAINING REGISTRATION

If your agency is paying for the course, we will accept an agency "Commit to Pay" at the time of registration, which allows us to bill your agency.

Begin by following the registration instructions (above), create an online account and save your profile.

Contact the Center for
Community and Workforce Development:
Call **(518) 562-4139**

Accounting

■ ASSOCIATE OF APPLIED SCIENCE

The Accounting A.A.S. degree program provides specialized training in accounting and management to prepare graduates for entry-level positions in industry, service organizations, retail establishments, and various government agencies. Graduates are eligible for city, county, state and federal jobs, or may open their own business in areas such as taxes, bookkeeping/accounting, and general business. This degree is not designed to prepare graduates to transfer to a four-year institution, although almost all courses transfer, and many Accounting graduates continue their studies at four-year institutions.



ONLINE LEARNING OPTIONS

Most courses in the Accounting program may be taken online. Sections of the following courses are offered online:

- BUS 101, 153, 213, 260, 261
- ACC 120, 125, 159, 252
- CSC 102
- ENG 101, 102
- MAT 103
- ECO 101, 102
- COM 101
- Science and Social Science Electives

INTERNSHIP OPPORTUNITIES

Students in the Accounting program have the opportunity to participate in an internship as a business elective in their fourth semester. In the past, internship positions have included:

- Tax filing for the Senior Citizens Council
- With local CPA firms and businesses

IS ACCOUNTING FOR ME?

Accounting may be a good fit for students who:

- like working with numbers,
- are detail oriented,
- can work independently and are self-motivated.

ABOUT OUR GRADUATES

Approximately 80% of graduates from the Accounting program have either found employment or continued their education.

Some Clinton graduates have opened their own businesses, while others have been hired as account clerks, payroll clerks, and retail managers.

PATHWAYS

The Accounting degree prepares students for entry-level work in a variety of business and accounting related fields. There is also a one year Payroll certificate, and non-credit professional certifications available.

CAREER OPTIONS

- Accounting Clerk
- Payroll Clerk
- Bookkeeper

JOB OUTLOOK

Opportunities to enter occupations of bookkeeping, accounting, and auditing are expected to be plentiful, as a large number of retirements from the field are expected in the next 8-10 years.

TRANSFER OPTIONS

Clinton holds transfer agreements with SUNY Plattsburgh for multiple business-related bachelor's degrees, some of which are listed below. While most credits of the Accounting A.A.S. degree will transfer, students who intend to transfer should consider the Business Administration Associate of Science degree.

- Accounting
- Entrepreneurship
- International Business

CERTIFICATE OPTIONS

Take specialized coursework and earn a Payroll Certificate along with this degree.

NON-CREDIT BUSINESS COURSES

Enhance your employability with additional skills training through the Center for Community & Workforce Development. Courses are offered online and/or on campus.

See **pages 28-31** for course options or visit **Clinton.edu** for more information.

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ENG101	English Composition
BUS101	Introduction to Business
ACC110	Principles of Accounting
CSC102	Intro to Microcomputer Apps
BUS 153	Quantitative Business Skills

SPRING SEMESTER

ENG102	Literature & Composition <i>OR</i>
ENG235	Technical Writing
MAT103	Finite Mathematics
ACC120	Financial Accounting
ECO101	Principles of Microeconomics <i>OR</i>
ECO102	Principles of Macroeconomics Social Science Elective

YEAR TWO

FALL SEMESTER

ACC159	Payroll Accounting
BUS260	Business Law I
BUS213	Business Communications
ACC251	Federal Income Tax BUS Elective <i>OR</i> Internship

SPRING SEMESTER

ACC202	Cost Accounting
ACC252	Computers in Accounting
COM101	Public Speaking
BUS261	Business Law II Science Elective (with Lab)



Business Administration

■ ASSOCIATE OF APPLIED SCIENCE

The Business Administration A.A.S. degree program is for students contemplating careers in the expanding fields of marketing, sales, retail, advertising, personnel, office management, and other business fields. The curriculum provides specialized training in management, as well as a comprehensive general education. Many graduates enter the workforce by successfully completing governmental examinations, while others gain promotions, new job opportunities, and increased compensation as a result of obtaining their degree at Clinton.

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ENG101	English Composition
BUS101	Introduction to Business
COM101	Public Speaking
CSC102	Intro. to Microcomputer Apps. Social Science Elective

SPRING SEMESTER

ENG102	Literature & Composition <i>OR</i>
ENG235	Technical Writing
BUS153	Quantitative Business Skills
BUS210	Principles of Marketing
BUS213	Business Communications
ECO101	Principles of Microeconomics <i>OR</i>
ECO102	Principles of Macroeconomics

YEAR TWO

FALL SEMESTER

ACC120	Financial Accounting
BUS260	Business Law I
MAT101	Math Functions or higher Business Elective Free Elective

SPRING SEMESTER

ACC125	Managerial Accounting
BUS261	Business Law II BUS Elective <i>OR</i>
BUS275	Integrated Business Experience Science Elective (with Lab)

ONLINE LEARNING OPTIONS

The Business Administration A.A.S. program may be completed 100% online, or on campus.

INTERNSHIP OPPORTUNITIES

Students in the Business Administration program have the opportunity to take an internship during their fourth semester, as a Business/Accounting elective. In the past, students have interned at the following places:

- CVPH Medical Center
- North Country Endodontics
- Various local businesses

IS BUSINESS ADMINISTRATION FOR ME?

Business Administration may be a good fit for students who:

- are detail oriented,
- can work independently or as a member of a team,
- are interested in starting their own business or moving into a management position,
- are self-motivated.

ABOUT OUR GRADUATES

Approximately 80% of graduates from the Business Administration program are either employed in the field or have transferred to continue their education.

You can find many Clinton alumni working at their own business, or at businesses they have taken over. Other graduates hold public (i.e. IRS) and private sector jobs, or have obtained management positions in retail.

PATHWAYS

The Business Administration degree prepares students for entry-level work in a variety of business-related fields. There are also Certificate and non-credit professional certifications available. A few career options are listed below.

CAREER OPTIONS

- Account Clerk
- Administrative Assistant
- Bookkeeper
- Assistant Manager / Store Manager

JOB OUTLOOK

Positions related to this field are growing, with the expectation of 8-14% new jobs in the next 10 years.

TRANSFER OPTIONS

Clinton holds transfer agreements with SUNY Plattsburgh for multiple business-related bachelor's degrees, some of which are listed below. While most credits will transfer and prepare a graduate to obtain a four-year degree, students who intend to transfer should consider the Business Administration Associate of Science degree.

- Accounting
- Business Administration
- Entrepreneurship
- International Business
- Marketing

CERTIFICATE OPTIONS

Take specialized coursework and earn a Certificate along with this degree.

- Payroll Certificate



NON-CREDIT BUSINESS COURSES

Add new skills to your resume including leadership and people management, office management, Microsoft Office Expert Credential, or others.

See **pages 28-31** for course option or visit **Clinton.edu** for more information.

Business Administration

■ ASSOCIATE OF SCIENCE

The Business Administration A.S. degree program is designed for students intending to transfer to four-year institutions. The program prepares students for a smooth transition, usually with junior-level status, to many four-year colleges. Many students transfer to colleges that offer degrees in financial information and analysis; entrepreneurial studies; hotel, resort, and tourism; management; e-business; management information systems, international business, and accounting.



BUSINESS

ONLINE LEARNING OPTIONS

All Business Administration Associate of Science degree courses can be completed online.

INTERNSHIP OPPORTUNITIES

Students may use their business elective to complete an internship, but it is not required.

IS BUSINESS ADMINISTRATION FOR ME?

Business Administration may be a good fit for students who:

- desire to obtain a four-year degree in the Business/Accounting related field,
- are detail oriented,
- can work independently or as a member of a team,
- are looking to move into a management position,
- are self-motivated.

ABOUT OUR GRADUATES

Most graduates of the Business Administration A.S. degree program attend a four-year institution to obtain a bachelor's degree. Graduates have gone to SUNY Plattsburgh, Clarkson University, College of St. Rose, and others.

DID YOU KNOW?

Business Administration, Management, and Marketing continue to be some of the most sought after degrees by employers.

TRANSFER PATHWAYS

The Business Administration A.S. degree prepares students to transfer into a bachelor's degree program in the field of business. Current transfer agreements are listed below, although many other four-year institutions will accept Clinton credits.

TRANSFER AGREEMENTS

Clinton currently holds the following transfer agreements. These agreements allow for graduates of the Business Administration A.S. program to seamlessly transfer into the partner institution's program, potentially with "Junior" standing.

- SUNY Plattsburgh
 - > Accounting
 - > Business Administration
 - > Entrepreneurship
 - > Finance
 - > Global Supply Chain Management
 - > Hotel, Restaurant, & Tourism Mgmt
 - > International Business
 - > Management
 - > Management Information Systems
 - > Marketing

NON-CREDIT BUSINESS COURSES

Enhance your employability with additional skills training through the Center for Community & Workforce Development. Courses are offered online and/or on campus.

Courses include leadership and people management, office management, Microsoft Office Expert Credential, and others.

See **pages 28-31** for course options or visit **Clinton.edu** for more information.

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ENG101	English Composition
BUS101	Introduction to Business
CSC102	Intro. to Microcomputer Apps.
ECO101	Principles of Microeconomics Social Science Elective

SPRING SEMESTER

ENG102	Literature & Composition
BUS210	Principles of Marketing
ECO102	Principles of Macroeconomics MAT Elective: 103, 104, or 105 Science Elective (with Lab)

YEAR TWO

FALL SEMESTER

ACC120	Financial Accounting
BUS260	Business Law I
MAT161	Elementary Statistics Humanities Elective (COM101 is recommended) Business Elective

SPRING SEMESTER

ACC125	Managerial Accounting
BUS250	Principles of Management
BUS261	Business Law II
MAT215	Calculus for Business



Business Administration: Sport Management

■ ASSOCIATE OF SCIENCE

The Business Administration: Sport Management A.S. degree program is designed to prepare students for entry and mid-level positions of employment in the Sport Management field or for smooth transition into a four year Bachelor of Sport Management degree program. Students will experience a solid base of general education and business courses and gain exposure to sport management-specific courses. Graduates will be prepared to work in a variety of sport, athletic, fitness, recreation and tourism related businesses.

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ENG101	English Composition
BUS101	Introduction to Business
SOC101	Introduction to Sociology
LIB101	Library Research Skills <i>OR</i> HPE Activity MAT or Natural Science Foreign Language

SPRING SEMESTER

ENG102	Literature & Composition
CSC102	Intro. to Microcomputer Apps.
ACC120	Financial Accounting
HPE201	Found. of Sport Management MAT or Natural Science

YEAR TWO

FALL SEMESTER

ECO101	Principles of Microeconomics
BUS210	Principles of Marketing
BUS215	Human Resource Management
BUS216	Principles of Finance
COM101	Public Speaking
HPE202	Sport in Society

SPRING SEMESTER

BUS250	Principles of Management
BUS260	Business Law I
HPE203	Leadership for Sport Professionals
ART111	Traditional Photography <i>OR</i>
ART113	Digital Photography
Elective (<i>Choose 1</i>): MSM118, HIS101, HIS102, HIS121, HIS122 or PSY101	

ONLINE LEARNING OPTIONS

Most courses in the Business Administration Sport Management degree program can be completed online, including:

- All Business and Accounting courses
- CSC 102
- ENG 101, 102
- ECO 101
- COM 101
- LIB 101
- SOC 101
- Foreign Language
- Natural Science and Social Science Electives

INTERNSHIP OPPORTUNITIES

An internship is not required to complete the Sport Management program, but interested students may inquire about opportunities.

IS BUSINESS ADMINISTRATION: SPORT MANAGEMENT FOR ME?

Business Administration Sport Management may be a good fit for students who:

- desire to obtain a four-year degree in the Sport Management field,
- are interested in health, recreation and fitness.

ABOUT OUR GRADUATES

The Business Administration Sport Management A.S. degree program is a new program. Graduates will be prepared to transfer to a Sport Management bachelor's degree program offered at some SUNY and other four-year institutions.

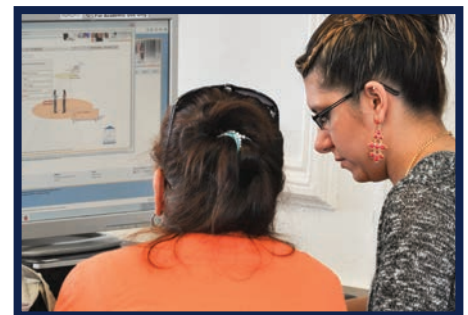
TRANSFER PATHWAYS

The Business Administration Sport Management A.S. degree prepares students to transfer into a bachelor's degree program in the field of sport management. Current transfer agreements are listed below, although many other four-year institutions will accept Clinton credits.

TRANSFER AGREEMENTS

Clinton currently holds the following transfer agreements. These agreements allow for graduates of the Business Administration Sport Management A.S. program to seamlessly transfer into the partner institution's program, potentially with "Junior" standing.

- SUNY Canton
 - Business Administration: Sport Management
- SUNY Cortland
 - Business Administration: Sport Management



Health Services Management

■ ASSOCIATE OF APPLIED SCIENCE

The Health Services Management (HSM) A.A.S. degree program prepares students for positions in the healthcare field such as service coordinators, personnel assistants, office managers, field staff supervisors, administrative assistants and other medical business office personnel. The curriculum provides specialized training in healthcare topics, as well as business management and general education.



ONLINE LEARNING OPTIONS

The HSM degree can be completed 100% online! Courses are also offered with Open Educational Resources, meaning students all have access to digital course materials for a low fee instead of purchasing expensive textbooks.

INTERNSHIP OPPORTUNITIES

An internship is not required to complete the HSM program, but interested students may inquire about opportunities.

IS HEALTH SERVICES MANAGEMENT (HSM) FOR ME?

HSM may be a good fit for students who:

- are detail oriented,
- can work independently or as a member of a team,
- are interested in the health care field,
- are self-motivated.

ABOUT OUR GRADUATES

Health Services Management A.A.S. graduates will be prepared to go straight into the workforce as health care office professionals.



NON-CREDIT HEALTH SERVICES MANAGEMENT AND BUSINESS COURSES

Enhance your employability with additional skills training or professional credentials through the Center for Community & Workforce Development. Courses are offered online and/or on campus.

Courses include leadership and supervisory training, Microsoft Office Expert Credential, Executive Assistant training and others.

See **pages 28-31** for course options or visit **Clinton.edu** for more information.

PATHWAYS

The HSM degree prepares students for entry-level work in a variety of healthcare office settings. There are also Certificate and non-credit professional certifications available. A few career options are listed below.

CAREER OPTIONS

- Director of Adult Care Services
- Doctor / Physician's Office Manager
- Health Services Director
- Hospital Office Manager
- Nursing Home Administrator

JOB OUTLOOK

Positions related to this field are growing, with the expectation of 8-14% new jobs in the next 10 years.

CERTIFICATE OPTIONS

Take specialized coursework and earn a Certificate along with this degree.

- Payroll Certificate

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ENG101	English Composition
BUS101	Introduction to Business
CSC102	Intro. to Microcomputer Apps.
HSM111	Community Medical & Public Health <i>OR</i>
HSM211	Medical Problems & Programs
HPE101	Personal Health

SPRING SEMESTER

ENG102	Literature & Composition
BUS213	Business Communications
MAT103	Finite Mathematics (or higher)
HSM112	Issues in Long Term Care <i>OR</i>
HSM212	Management Health Facility Science with Lab
	Mathematics Elective

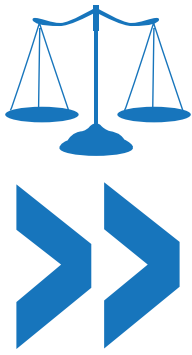
YEAR TWO

FALL SEMESTER

PSY101	Intro to Psychology
ACC120	Financial Accounting
BUS210	Principles of Marketing
BUS215	Human Resource Mgmt
HSM111	Community Medical & Public Health <i>OR</i>
HSM211	Medical Problems & Programs

SPRING SEMESTER

SOC101	Intro to Sociology
COM101	Public Speaking <i>OR</i>
COM226	Intro to Human Communication
NUR106	Medical Terminology
BUS250	Principles of Management
HSM112	Issues in Long-term Care <i>OR</i>
HSM212	Mgmt of Health Facilities



Criminal Justice

■ ASSOCIATE OF ARTS

The Criminal Justice (CJ) A.A. degree program is designed for students intending to transfer to four-year institutions where they often enter with “Junior” status and take additional courses to complete a bachelor’s degree in Criminal Justice. Students will complete a course of study that gives them a strong foundation of knowledge about crime, crime causation and criminal justice institutions. Students will also take courses in the various disciplines that make up the overall category of liberal arts: humanities, social sciences, mathematics, and science.

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ENG101	English Composition
FCS101	Foundations for College Success
CRI101	Intro to Criminal Justice Liberal Arts or CJ Elective Math (Above MAT100)

SPRING SEMESTER

ENG102	Literature & Composition
SOC101	Intro to Sociology
CRI208	Corrections: Theory & Practice
CRI210	Police Operations American History Course HPE Activity Course

YEAR TWO

FALL SEMESTER

CRI201	Criminal Law
PSY101	Intro to Psychology Science Elective Liberal Arts or CJ Elective HPE Activity Course

SPRING SEMESTER

COM101	Public Speaking
CRI214	Ethics in Criminal Justice Western Civilization OR Other World Civilizations course Humanities Elective Free or CJ Elective

ONLINE LEARNING OPTIONS

Some courses in the CJ program may be taken online. Sections of the following courses are usually offered online:

- SOC 101
- PSY 101
- ENG 101, 102
- HIS 101, 102
- COM 101
- Electives

INTERNSHIP OPPORTUNITIES

An internship is not required to complete the CJ program, but interested students may inquire about opportunities.

IS CJ FOR ME?

CJ may be a good fit for students who:

- enjoy working with people and helping others,
- are detail oriented and enjoy problem solving,
- can work in a team,
- are interested in law enforcement,

ABOUT OUR GRADUATES

Most graduates of the CJ Associate of Arts program successfully transfer to four-year institutions. CJ alumni have transferred to SUNY Plattsburgh, SUNY Canton, and other colleges.

TRANSFER PATHWAYS

The Criminal Justice Associate of Arts degree prepares students to transfer to a four-year institution. Current agreements for bachelor degree pathways are listed below, although many other four-year schools accept Clinton credits.

TRANSFER AGREEMENTS

Clinton holds transfer agreements with the following institutions. These agreements allow for graduates of the CJ program to seamlessly transfer into the partner institution’s program, potentially with “Junior” standing.

- SUNY Canton
> Law Enforcement Leadership
- SUNY Plattsburgh
> Criminal Justice



Criminal Justice

■ ASSOCIATE OF APPLIED SCIENCE

The Criminal Justice (CJ) A.A.S. degree program prepares students for exciting careers in law enforcement, corrections, and private/industrial security. The program meets the needs of students who plan to enter their chosen careers immediately following graduation. Courses also provide continuing education to professionals already employed in the criminal justice field.



ONLINE LEARNING OPTIONS

Some courses in the CJ program may be taken online. Sections of the following courses are usually offered online:

- ENG 101, 102
- COM 101
- CSC 102
- PSC 100
- PSY 101, 240
- SOC 101
- Electives

INTERNSHIP OPPORTUNITIES

Clinton's Criminal Justice Program is unique for the wide array of diverse internship settings available to students. Students have the opportunity to gain valuable field experience with local agencies, "try out" careers, and make professional contacts that could prove invaluable for landing the first job after graduation.

IS CJ FOR ME?

CJ may be a good fit for students who:

- enjoy working with people and helping others,
- are detail oriented and enjoy problem solving,
- can work in a team,
- are interested in law enforcement.

ABOUT OUR GRADUATES

The majority of CJ graduates find employment in law enforcement and security operations. You can find Clinton alumni in state, local, and federal positions such as municipal police, state troopers, sheriff's deputies, custom agents, and correctional officers.

PATHWAYS

The CJ degree prepares students for immediate entry into the law enforcement field; career options are listed below. While many credits of the program transfer, those looking to obtain a four-year degree should consider the CJ Associate of Arts program.

CAREER OPTIONS

- State Police
- Municipal Police
- Federal Law Enforcement
- State- and County-level Corrections Officers
- Deputy Sheriff
- Court Officer
- Private Security and Campus Security

JOB OUTLOOK

Positions related to this field are growing, with the expectation of 3-7% new jobs in the next 10 years.

TRANSFER OPTIONS

While most graduates enter directly into the workforce, Clinton holds transfer agreements with the following institution. These agreements allow for graduates of the CJ A.A.S. program to seamlessly transfer into the partner institution's program, potentially with "Junior" standing.

- SUNY Canton
 - > Criminal Investigation
 - > Homeland Security

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ENG101	English Composition
CRI101	Intro to Criminal Justice
PSC100	Government & Politics in America <i>OR</i>
PSC240	State & Local Government
FCS101	Foundations for College Success
CSC102	Intro to Microcomputer Apps CJ Elective HPE Activity Course

SPRING SEMESTER

ENG102	Literature & Composition
PSY101	Intro to Psychology
CRI208	Corrections: Theory & Practice
CRI210	Police Operations CJ Elective

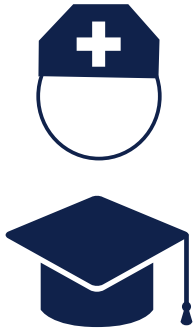
YEAR TWO

FALL SEMESTER

CRI201	Criminal Law
CRI207	Criminal Investigation
SOC101	Intro to Sociology Free Elective HPE Activity Course

SPRING SEMESTER

COM101	Public Speaking
CRI214	Ethics in Criminal Justice CJ Elective Math or Science Elective Free Elective



Nursing

■ ASSOCIATE OF APPLIED SCIENCE

The Nursing (NUR) A.A.S. degree program prepares students for a career as a Registered Nurse, with the potential to work in a variety of health care settings. Students successfully completing the program will be eligible to take the national licensure examination for registered nurses. This program is fully registered by the University of the State of New York and nationally accredited by the Accreditation Commission for Education in Nursing.

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ENG101	English Composition
BIO228	Anatomy & Physiology I
PSY101	Introduction to Psychology
NUR103	Fundamentals of Nursing

SPRING SEMESTER

BIO229	Anatomy & Physiology II
PSY230	Human Development
NUR104	Medical Surgical Nursing I
NUR105	Nursing Care of the Child-Bearing Family

YEAR TWO

FALL SEMESTER

BIO204	Microbiology
SOC101	Introduction to Sociology
NUR201	Medical Surgical Nursing II
NUR202	Mental Health Nursing
SPA110	Spanish for Health Care <i>OR</i> HPE Activity Course

SPRING SEMESTER

NUR203	Medical Surgical Nursing III
NUR204	Pharmacology for Nurses

ADMISSIONS REQUIREMENTS

The Nursing program at Clinton has a selective admissions process. Potential students will be successful in high school math and science, and be ready to take college-level math and English. The application period opens October 1 and closes February 1 each year. For complete details, visit Clinton.edu/NursingAdmissions.

ONLINE LEARNING OPTIONS

Some courses in the Nursing program may be taken online. Sections of the following courses are offered online:

- ENG 101
- PSY 101, 230
- SOC 101

HANDS-ON LEARNING

Nursing students spend most of their second year in the clinical setting, learning hands-on at Champlain Valley Physician's Hospital (UVHN/CVPH) in Plattsburgh, NY.

IS NURSING FOR ME?

Nursing may be a good fit for students who:

- enjoy working with and helping people,
- are detail oriented,
- are flexible and adaptive,
- can tolerate exposure to blood and body fluids, communicable diseases, toxic substances and ionizing radiation.

ABOUT OUR GRADUATES

Job placement is excellent for our nursing graduates, who find employment in hospitals, nursing homes, and a variety of community agencies. You can find Clinton alumni at UVHN/CVPH, UVHN/Fletcher Allen Healthcare, Adirondack Medical Center, Northwest Medical Center, Meadowbrook Nursing Home, and elsewhere.

Clinton's Nursing graduates consistently pass the NCLEX national licensing exam. In fact, our class pass-rates consistently exceed the national average, with close to 100% of our graduates passing every year.

PATHWAYS

The Nursing degree prepares students for immediate job placement as a Registered Nurse. There are also advisement options for BSN pathways, and non-credit professional certifications available. A few of the options are listed below.

CAREER OPTIONS

- Charge Nurse
- Wound Care Nurse
- Nursing Director of Operations
- IV Therapist
- Med-Surg Nurse Certified

JOB OUTLOOK

The health care sector is growing rapidly, and the need for Registered Nurses will grow by 19% over the next ten years.

TRANSFER AGREEMENTS

Clinton holds transfer agreements with the following institutions. These agreements allow for graduates of the Nursing program to potentially enter the partner institution's program with "Junior" standing.

- Chamberlain College of Nursing
- SUNY Delhi
- SUNY Empire State College
- SUNY Plattsburgh

CERTIFICATE OPTIONS

Students interested in the Nursing program may begin their studies in the Health Studies Certificate program.



NON-CREDIT HEALTH CARE COURSES

Students looking to train for other professional opportunities in the field of health care have a variety of non-credit options through Clinton's Center for Community & Workforce Development. Professional training includes EMT/EMS, medical coding and billing, pharmacy technician, and others.

See **pages 28-31** for course options or visit **Clinton.edu** for more information.

Human Services

■ ASSOCIATE OF APPLIED SCIENCE

The Human Services (HUS) A.A.S. degree program prepares students for entry-level employment within a variety of helping professions. Students are introduced to foundational, interdisciplinary theories and coached in the use of generalist helping skills.



ONLINE LEARNING OPTIONS

Many courses in the HUS program may be taken online, or are “hybrid,” with coursework completed online combined with some in-person sessions. Sections of the following courses are usually offered online:

- SOC 101
- CSC 102
- PSY 101
- BIO 101
- Electives
- ENG 101, 235
- MAT 103
- PSC 240
- COM 101

Hybrid courses include:

- HUS 201, 205, 281

INTERNSHIP OPPORTUNITIES

Students in the HUS program are required to complete 250 hours of internship work as part of HUS 283 or 284. In the past, students have interned at:

- Joint Council for Economic Opportunity
- Behavioral Health Services North (BHSN)
- United Way
- Department of Social Services
- Office for the Aging
- Headstart
- YMCA, and others.

IS HUS FOR ME?

HUS may be a good fit for students who:

- like helping people,
- enjoy working with children, senior citizens, or people with disabilities,
- like to be out in the field.

ABOUT OUR GRADUATES

Most graduates of the HUS program find employment in the field. You can find Clinton alumni as BHSN Residential Care Workers, Substance Abuse Counselors at Conifer Park, Early Childhood Teaching Assistants at Bright Beginnings, and Family Advocates at JCEO.

PATHWAYS

The HUS program prepares students for entry-level work in a variety of helping professions. There are also options available for bachelor degree pathways and professional certifications. A few of the options are listed below.

CAREER OPTIONS

- Teacher’s Aid
- Mental Health Aide
- Childcare Worker
- Residence Counselor
- Rehabilitation Aid

JOB OUTLOOK

Positions related to this field are growing much faster than average, with the expectation of a 22% increase in new jobs in the next 10 years.

TRANSFER OPTIONS

Most graduates of the HUS program go directly into the workforce. However, Clinton credits transfer to many institutions and Clinton holds a unique agreement with Cazenovia College. Graduates of Clinton’s HUS program may enter Cazenovia’s bachelor degree program potentially with “Junior” standing, and complete the degree on Clinton’s campus. Cazenovia’s courses are offered mostly in the evenings right on Clinton’s campus, making the program a very convenient option for those pursuing a bachelor’s degree.

- Cazenovia College
> Human Services

CERTIFICATE OPTIONS

Take specialized coursework and earn a Certificate along with the HUS degree.

- Alcohol & Substance Abuse Counseling Certificate

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ENG101	English Composition
HUS101	Intro to Human Services <i>OR</i>
SWK101	Intro to Social Work
HUS105	Intro to Basic Counseling
CSC102	Intro to Microcomputer Apps
	MAT (101 or above)

SPRING SEMESTER

PSY101	Intro to Psychology
BIO100	Human Biology
COM101	Public Speaking
HPE102	Safety and First Aid
	HUS Elective

YEAR TWO

FALL SEMESTER

HUS200	Case Management and Crisis Intervention
HUS201	Social Service Agencies
HUS206	Group Skills
SOC101	Intro to Sociology
PSC240	State and Local Government
	HUS Elective

SPRING SEMESTER

ENG235	Technical Writing
HUS283	Internship & Seminar <i>OR</i>
	HUS Elective
	Social Science Elective (200 level)



Applied Psychology

■ ASSOCIATE OF SCIENCE

Earning an A.S. in Applied Psychology provides a considerable advantage to those who are looking to secure employment in personal and home health care. Students who complete the program will have extensive knowledge in the liberal arts as well as areas that focus on the application of learning and behavior to enhance the lives of children and adults who are struggling with behavioral and/or developmental disabilities. Graduates will also have met the seamless transfer requirements to transfer into a SUNY four-year college or university as a rising junior in a psychology major.

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

PSY101	Intro to Psychology
ENG101	English Composition
SOC101	Intro to Sociology
HUS101	Intro to Human Services <i>OR</i>
SWK101	Intro to Social Work HPE Activity Art or Music Elective

SPRING SEMESTER

ENG102	Literature & Composition
COM101	Public Speaking
PSY240	Social Psychology MAT (above 100) Natural Science Elective

YEAR TWO

FALL SEMESTER

PSY230	Human Development
MAT161	Elementary Statistics
BIO100	Human Biology History Elective Free Elective

SPRING SEMESTER

PSY250	Applied Psychology
PSY280	Abnormal Psychology Foreign Language Social Science Elective Free Elective

ONLINE LEARNING OPTIONS

Some courses in the Applied Psychology degree program can be completed online, including:

- PSY 101, 230
- ENG 101, 102
- BIO 100
- MAT 103, 161
- COM 101
- Foreign Language
- Electives

INTERNSHIP OPPORTUNITIES

An internship is not required to complete the Applied Psychology program, but interested students may inquire about opportunities.

IS APPLIED PSYCHOLOGY FOR ME?

Applied Psychology may be a good fit for students who:

- desire to obtain a four-year degree in Psychology,
- are interested in learning about different occupations in the psychology field.

ABOUT OUR GRADUATES

The Applied Psychology A.S. degree is a new program with the first graduating class in the Spring of 2019. Graduates will be prepared to transfer to a Psychology bachelor's degree program offered at SUNY and other four-year institutions.

TRANSFER PATHWAYS

The Applied Psychology A.S. degree prepares students to transfer into a bachelor's degree program for Applied Psychology or Psychology. Current transfer agreements are listed below, although many other four-year institutions will accept Clinton credits.

TRANSFER AGREEMENTS

Clinton currently holds the following transfer agreements. These agreements allow for graduates of the Applied Psychology A.S. program to seamlessly transfer into the partner institution's program, potentially with "Junior" standing.

- SUNY Canton
 - Applied Psychology
- SUNY Plattsburgh
 - Psychology



English

■ ASSOCIATE OF ARTS

The English A.A. is an interdisciplinary program designed for students who wish to major or minor in English at the baccalaureate level to seek career opportunities in diverse fields — such as creative, professional and/or institutional writing, education, and others—or use the acquired skills to pursue a variety of other degrees, like law, education, public relations, and many others that require strong verbal and writing skills. The program will focus on reading literary texts from various periods, developing critical skills required to analyze and write about these texts, as well as studying and practicing a variety of writing techniques. Students who enroll in the English A.A. program can choose to follow a literature track, writing track, or the general English program (a combination of literature and writing courses).



HUMANITIES &
SOCIAL SCIENCE

ONLINE LEARNING OPTIONS

Some courses in the English degree program can be completed online, including:

- ENG 101, 102, 201, 206, 210, 225, 235, 250
- COM 101
- Electives

INTERNSHIP OPPORTUNITIES

An internship is not required to complete the English A.A. program, but interested students may inquire about opportunities.

IS THE ENGLISH DEGREE PROGRAM FOR ME?

English may be a good fit for students who:

- wish to major or minor in English at the baccalaureate level,
- are interested in seeking career opportunities in diverse fields such as creative, professional, or institutional writing, or education,
- are interested in pursuing a career which requires strong verbal and written communication skills.

ABOUT OUR GRADUATES

The English A.A. degree program is a new program with the first anticipated graduating class in the Spring of 2020. Graduates will be prepared to transfer to a bachelor's degree program offered at SUNY and other four-year institutions.

TRANSFER PATHWAYS

The English A.A. degree prepares students to transfer into a bachelor's degree program in the area of English Writing or Literature. Current transfer agreements are listed below. In addition, the degree fulfills a SUNY Seamless Transfer pathway and credits are accepted at other SUNY and private four-year institutions.

TRANSFER AGREEMENTS

Clinton currently holds the following transfer agreements. These agreements allow for graduates of the English A.A. program to seamlessly transfer into the partner institution's program, potentially with "Junior" standing.

- SUNY Albany
 - English B.A.
- SUNY Cortland
 - English B.A.
 - Professional Writing B.A.
- SUNY Plattsburgh
 - English Literature B.A. or B.S.
 - English Writing Arts B.A. or B.S.

Writing Track Electives:

ENG201	Intro to Fiction
ENG206	Intro to Newswriting
ENG210	Early American Literature
ENG211	Modern American Literature
ENG225	19 th & 20 th Century World Lit.
ENG231	Intro to Creative Writing
ENG234	Special Studies in English
ENG235	Technical Writing
ENG240	Literature & Nature
ENG242	Literature & Popular Culture
ENG245	Children's Literature
ENG250	English Lit. 1800 to the Present

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ENG101	English Composition
COM101	Public Speaking
MAT101Q	Quantitative Literacy II OR
MAT103	Finite Mathematics
LIB101	Library Research Skills
PSY101	Intro to Psychology
	Western Civilization Elective

SPRING SEMESTER

ENG102	Literature & Composition
MAT161	Elementary Statistics
	Foreign Language Elective
	Natural Science Elective
	Free Elective

YEAR TWO

FALL SEMESTER

	English Electives (6 credits)
	American History Elective
	Arts Elective
	Free Elective

SPRING SEMESTER

	English Electives (9 credits)
	HPE Elective
	Free Elective

Literature Track Electives:

ENG201	Intro to Fiction
ENG210	Early American Literature
ENG211	Modern American Literature
ENG220	Multicultural American Lit.
ENG225	19 th & 20 th Century World Lit.
ENG233	Literature & Film
ENG240	Literature & Nature
ENG242	Literature & Popular Culture
ENG245	Children's Literature



Liberal Arts: Humanities & Social Science

■ ASSOCIATE OF ARTS

The Liberal Arts: Humanities/Social Science (LA:H/SS) A.A. degree is specifically designed to prepare students to transfer into a bachelor's degree program in one of the humanities or social science disciplines. Graduates transfer to numerous four-year colleges and universities throughout the State University of New York (SUNY) system, as well as private institutions.

CURRICULUM REQUIREMENTS

REQUIRED CREDITS

English	9 Credits
Humanities	9 Credits
American History, Other World Civilization, Western Civilization, or Foreign Language	3 Credits
Social Science	12 Credits
Mathematics	6 Credits
Science	4 Credits
HPE	1 Credit
Information Literacy	1 Credit

ELECTIVE CREDITS

Free Electives	15 Credits
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Students may use Free Electives to focus on an area of interest, complete transfer pathway courses, or to sample different academic disciplines.

Most students select their credits following an Advisement Option or Transfer Agreement, which prepares them to transfer into a bachelor's degree program.

ABOUT OUR GRADUATES

Nearly half of all LA:H/SS graduates transfer into a four-year program. Once receiving their Bachelor's Degree, graduates who started at Clinton can be found in a variety of careers.

Career titles include artist, attorney, caseworker, diplomat, editor, event planner, manager, politician, psychologist, researcher, speech writer, teacher, translator, and many others.

ART TRACK

Students looking to pursue a Bachelor of Fine Arts degree can save money by completing their first two years at Clinton. By following the new Art Track, graduates are prepared to enter a four year fine arts program with "Junior" standing!

ONLINE LEARNING OPTIONS

The entire Liberal Arts: Humanities and Social Science degree may be completed online, depending on a student's education goals. Students should work with their advisor to decide which courses they may want to take online.

INTERNSHIP OPPORTUNITIES

Depending on a student's area of interest, internship opportunities may be available. For example, a student pursuing law or a politically related career may apply to participate in the prestigious New York State Undergraduate Session Assistants Program, which gives students the opportunity to live in Albany for the semester and experience state government at the legislative level.

IS LIBERAL ARTS: HUMANITIES / SOCIAL SCIENCE FOR ME?

LA:H/SS may be a good fit for students who:

- enjoy the humanities (art, foreign language, gender studies, literature, music, philosophy, and writing) and/ or the social sciences (anthropology, economics, history, psychology, political science, social work, and sociology),
- want to explore a variety of content areas,
- are unsure of what major or career to pursue,
- want to complete general education coursework,
- are planning to transfer to a bachelor's program in one of the humanities or social science disciplines, and
- want to save money on the first two years of a four year degree.

TRANSFER PATHWAYS

Students in the LA:H/SS program have two options for preparing to enter a bachelor's program - they may follow an Advisement Option or a Transfer Agreement. Both options prepare graduates to enter a four-year institution with "Junior" standing.

TRANSFER AGREEMENTS

Transfer Agreements are formal agreements which Clinton holds with partner institutions. These agreements allow for successful students to seamlessly transfer into specific bachelor degree programs with "Junior" standing. Currently, Clinton holds agreements with the following institutions, in the area of Humanities and Social Sciences:

- Cazenovia College
- Clarkson University
- Hartwick College
- SUNY Cortland
- SUNY Plattsburgh

ADVISEMENT OPTIONS

Advisement Options outline a set of courses which will prepare students to enter a specific bachelor's degree program. For example, a student interested in eventually completing a BS in Social Work could follow Clinton's Pre-Social Work Advisement Option. The coursework mirrors that of most four-year social work programs, and prepares students to successfully transfer with maximum credits towards their bachelor's degree.

Popular advisement options:

- | | |
|----------------------------|-------------------------|
| ▪ Art History | ▪ International Studies |
| ▪ Economics | ▪ Law |
| ▪ Education | ▪ Media |
| ▪ English | ▪ Philosophy |
| ▪ Fine Arts or Photography | ▪ Political Science |
| ▪ French or Spanish | ▪ Psychology |
| ▪ Gender Studies | ▪ Social Work |
| ▪ History | ▪ Sociology |

Liberal Arts: Math & Science

■ ASSOCIATE OF SCIENCE

The Liberal Arts: Math/Science (LA:M/S) A.S. degree program is designed to prepare students to transfer into a bachelor's degree program in mathematics, natural sciences, or a related discipline. Graduates transfer to numerous four-year colleges and universities throughout the State University of New York (SUNY) system, as well as private institutions, where they enter with "Junior" status and take additional courses in one of these specialized areas to gain a strong base of knowledge.



ONLINE LEARNING OPTIONS

Some courses in the LA:M/S program may be taken online. Sections of the following courses are usually offered online:

- BIO100 Human Biology
- CHE100 Forensic Science
- CHE101 Applied Chemistry
- ENV101 Environmental Science
- MAT103 Finite Mathematics
- MAT105 Technical Mathematics I
- MAT161 Statistics
- MAT215 Calculus for Business
- PHY100 Physics for the Liberal Arts

INTERNSHIP OPPORTUNITIES

Depending on a student's area of interest, internship opportunities may be available.

IS LIBERAL ARTS: MATH / SCIENCE FOR ME?

LA:M/S may be a good fit for students who:

- are inquisitive about the natural world,
- enjoy problem-solving,
- can work both independently and in a team,
- like applying technology to analyze mathematical and scientific phenomena,
- are detail-oriented.

ABOUT OUR GRADUATES

Nearly half of all LA:M/S graduates transfer into a four-year program. After receiving their Bachelor's Degree, graduates who started at Clinton can be found in a variety of careers.

Graduates of the program have pursued STEM degrees at a number of four-year SUNY colleges and private institutions including SUNY Plattsburgh, SUNY Potsdam, SUNY ESF, Paul Smith's College, and Clarkson University.

TRANSFER PATHWAYS

Students in the LA:M/S program have two options for preparing to enter a bachelor's program - they may follow an Advisement Option or a Transfer Agreement. Both options prepare graduates to enter a four-year institution with "Junior" standing.

TRANSFER AGREEMENTS

Transfer Agreements are formal agreements which Clinton holds with partner institutions. These agreements allow for successful students to seamlessly transfer into specific bachelor degree programs with "Junior" standing. Currently, Clinton holds agreements with the following institutions in the areas of Math and Science:

- SUNY Plattsburgh
- SUNY ESF
- SUNY ESF: Wanakena Ranger School
- SUNY Upstate Medical University at Syracuse

ADVISEMENT OPTIONS

Advisement Options outline a set of courses which will prepare students to enter a specific bachelor's degree program. The coursework will closely mirror that of the four-year program, and prepare a student to successfully transfer with maximum credits towards their bachelor's degree.

Popular advisement options:

- Biochemistry
- Biology
- Chemistry
- Ecology
- Geology
- Mathematics
- Physics

CURRICULUM REQUIREMENTS

REQUIRED CREDITS

English	6 Credits
Humanities	6 Credits
Social Science	9 Credits
Mathematics	11 Credits
Science	8 Credits
Scientific Literacy	1 Credit
HPE	1 Credit
Foundations for College Success	3 Credits

ELECTIVE CREDITS

Math/Science Electives	8 Credits
Free Electives	7 Credits

Students may use Electives to focus on an area of interest, complete transfer pathway courses, or to sample different academic disciplines.

Students select their credits following an Advisement Option or Transfer Agreement, which prepare them to transfer into a bachelor's degree program.

Math and science courses are taught in media enhanced rooms (smart rooms). All college-level math courses incorporate the use of the graphing calculator to further the exploration of the topics and their applications. The science department offers state-of-the art labs in which lecture and lab experiences are integrated and taught by the same instructor.

"I got my start at Clinton, earning my Associate's Degree in Math & Science. I then went on to earn my BS in Mechanical Engineering and Physics from Clarkson University. I am currently enrolled in a Master's Degree program in Mechanical Engineering and planning to continue on to pursue my PhD."

- Andrew Bluestein, CCC Class of 2009



Environmental Science

■ ASSOCIATE OF SCIENCE

The Environmental Science (ENV) A.S. degree program prepares students for transfer into a four-year Environmental Science B.S. program with a mix of general education and specialized coursework in the natural sciences.

Students will develop a strong foundation in the sciences with courses in environmental science, ecology, geology, biology and chemistry. Courses in environmental science technology and environmental issues emphasize scientific project management skills and career pathways for environmental scientists. In addition to meeting other basic general education requirements typical of the first two years of a B.S. degree, specialized environmental coursework will provide students with a skill set useful in the pursuit of their future employment in environmental engineering and remediation, natural resource management, or wastewater/drinking water treatment industries.

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ENG101	English Composition
BIO101	General Biology I
ENV101	Intro to Environmental Science
SCI110	Fundamental Skills in Science HPE Elective Arts Elective <i>OR</i> Foreign Language Elective

SPRING SEMESTER

GEL101	Physical Geology
BIO102	General Biology II
ENG102	Literature & Composition
MAT161	Elementary Statistics
CSC102	Intro to Microcomputer Apps

YEAR TWO

FALL SEMESTER

ENV210	Environmental Technology
CHE111	General Chemistry I
MAT204	College Algebra with Trig <i>OR</i>
MAT224	Calculus & Analytic Geometry I
BIO206	Ecology

SPRING SEMESTER

ENV220	Seminar in Environmental Issues
CHE112	General Chemistry II Social Science Elective
(6 credits)	American History Elective <i>OR</i> Western Civ. Elective <i>OR</i> Other World Civ. Elective

ONLINE LEARNING OPTIONS

Some courses in the ENV program may be taken online. Sections of the following courses are usually offered online:

- ENV 101
- ENG 101, 102
- MAT 161
- CSC 102
- BIO 206
- Electives

INTERNSHIP OPPORTUNITIES

Internship is not required for ENV, but opportunities are available for students who are interested.

IS ENV FOR ME?

ENV may be a good fit for students who enjoy:

- being outdoors,
- observing and studying the natural world,
- learning scientific research and communication skills,
- advancing toward a career with high growth potential.

ABOUT OUR GRADUATES

The Environmental Science A.S. degree program is a new program. Graduates will be prepared to transfer to an Environmental Science bachelor's degree program at any SUNY and many other four-year institutions.

TRANSFER PATHWAYS

The ENV degree prepares students for transfer into a four-year Environmental Science degree program.

TRANSFER OPTIONS

Clinton's ENV program meets the guidelines for SUNY Seamless Transfer. Graduates of the program will be able to enter an Environmental Science Bachelor of Arts or Bachelor of Science program at any SUNY four-year institution, potentially with "Junior" standing. Credits will also transfer to many private institutions.



Environmental Technology

■ ASSOCIATE OF APPLIED SCIENCE

The Environmental Technology (ENT) A.A.S. degree program gives students the scientific background and hands-on instruction needed to pursue a technical career in fields related to environmental science. Graduates will possess basic skills applicable to careers in environmental site investigation, cleanup, and monitoring wastewater/drinking water operations. In addition to lab and classroom instruction, students will also receive practical exposure to the latest field technologies in a variety of outdoor settings and prepare for certification exams relevant to employment in the environmental industry.



ONLINE LEARNING OPTIONS

Some courses in the ENT program may be taken online. Sections of the following courses are offered online:

- ENV 101
- CSC 102
- PSC 240
- ENG 101
- MAT 105, 161

INTERNSHIP OPPORTUNITIES

Students in the ENT program are required to participate in an internship. Students have held the following internship positions, as well as others:

- *Wastewater Treatment Operations Intern*, City of Plattsburgh Water Pollution Control Plant
- *Water Sampling and Analysis Technician*, William H. Miner Agricultural Research Institute
- *Air Monitoring Technician*, Casella Waste Systems, Clinton County Landfill

IS ENT FOR ME?

ENT may be a good fit for students who:

- enjoy working outdoors in a variety of weather conditions,
- can function with limited supervision,
- can work with others on complex group projects,
- are interested in improving analytical and organizational skills.

ABOUT OUR GRADUATES

Most graduates of the ENT program have found positions in the field. There are many available positions in Northern New York. Clinton alumni have found local employment with ARCADIS, the William H. Miner Agricultural Research Institute, Atlantic Testing Laboratories, and the City of Plattsburgh Water Pollution Control Plant.

PATHWAYS

The ENT degree prepares students for entry-level work in the field. There are also bachelor degree pathways and non-credit professional certifications available. A few career options are listed below.

CAREER OPTIONS

- Drinking Water Treatment Operator
- Wastewater Treatment Operator
- Environmental Technician (Soil, Water, Air Monitoring)

JOB OUTLOOK

Positions related to this field are growing faster than average, with the expectation of 15-21% new jobs in the next 10 years.

TRANSFER AGREEMENTS

Clinton holds transfer agreements with SUNY Plattsburgh and SUNY ESF for multiple Environmental Technology and Science-related bachelor's degrees, some of which are listed below. While most credits will transfer and prepare a graduate to obtain a four-year degree, students who intend to transfer should consider the Environmental Science Associate of Science degree or the Liberal Arts: Math/ Science degree.

- Environmental Resources Engineering
- Sustainable Energy Management



NON-CREDIT ENVIRONMENTAL TECHNOLOGY COURSES

Enhance your employability with additional skills training or professional credentials through the Center for Community & Workforce Development. Courses are offered online and/or on campus.

Courses include OSHA Certification for General Industry, leadership training, and others.

See **pages 28-31** for course options or visit **Clinton.edu** for more information.

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

MAT105	Technical Mathematics I
ENV101	Intro to Environmental Science
BIO101	General Biology I
ENG101	English Composition

SPRING SEMESTER

GEL101	Physical Geology
BIO102	General Biology II
MEC100	Intro to Engineering Technology
MEC206	Fluid Power Systems
CSC102	Intro to Microcomputer Apps

YEAR TWO

FALL SEMESTER

ENV210	Environmental Technology
CHE111	General Chemistry I
BIO204	Microbiology
MEC217	Instrumentation

SPRING SEMESTER

ENV211	Water Quality Operator
ENV214	Internship/Field Training
MEC207	Industrial Maintenance
MEC209	Industrial Health & Safety
CHE112	General Chemistry II
PSC240	State & Local Government
MAT161	Elementary Statistics

WASTE WATER TREATMENT OPERATIONS CERTIFICATION

Graduates of the ENT program may obtain their certification 18 months sooner than graduates of other A.A.S. programs.



Computer & Electronics Technology

■ ASSOCIATE OF APPLIED SCIENCE

The Computer and Electronics Technology (CET) A.A.S. degree program provides graduates with skills in two areas: information technology and electronics. Students have the option to concentrate their studies by following either the Information Technology or Electronics track. Skilled Computer and Electronics Technicians are in high demand, and nearly all students who have successfully completed the CET program have gone to work in the technology field, making some of the highest starting salaries of Clinton alumni. Graduates also have the option to pursue a bachelor's degree in Computer or Electrical Engineering Technology.

CURRICULUM SEQUENCE BY SEMESTER

ELECTRONICS TRACK

YEAR ONE

FALL SEMESTER

ENG101	English Composition
ETE101	Electrical Circuits I
ETE103	Computer Programming for Electronics
MAT105	Technical Mathematics I

SPRING SEMESTER

ETE102	Electrical Circuits II
ETE104	Linear Electronics
ETE105	Digital Electronics I
MAT205	Technical Mathematics II

YEAR TWO

FALL SEMESTER

ENG235	Technical Writing <i>OR</i>
ENG102	Literature and Composition
ETE205	Digital Electronics II
ETE207	Microcontroller Fundamentals
PHY111	General Physics I

SPRING SEMESTER

CSC230	Networking I
ETE202	Industrial Electricity
MEC217	Instrumentation
PHY112	General Physics II
	Free Elective

INFORMATION TECHNOLOGY TRACK

YEAR ONE

FALL SEMESTER

CSC121	Concepts of Computing
ENG101	English Composition
ETE101	Electrical Circuits I
ETE103	Computer Programming for Electronics
MAT105	Technical Mathematics I

SPRING SEMESTER

CSC217	Computer Programming
ETE104	Linear Electronics
ETE105	Digital Electronics I
MAT205	Technical Mathematics II

YEAR TWO

FALL SEMESTER

CSC225	Computer Hardware
ETE205	Digital Electronics II
ETE207	Microcontroller Fundamentals
PHY111	General Physics I

SPRING SEMESTER

ENG235	Technical Writing <i>OR</i>
ENG102	Literature & Composition
CSC220	Operating Systems
CSC230	Networking
PHY112	General Physics II
	Free Elective

IS CET FOR ME?

CET may be a good fit for students who:

- enjoy computer programming and problem solving as would occur when troubleshooting computer/microprocessor/networked systems,
- enjoy hands-on electrical work and are interested in digital and analog electronics,
- enjoy working and keeping up with technology and technological changes,
- are detail-oriented,
- can work independently or in teams while meeting strict deadlines.

ONLINE LEARNING OPTIONS

Some courses in the CET program may be taken online. Sections of the following courses are usually offered online:

- ENG 101, 102, 235
- CSC 121, 217, 220, 225, 230
- MAT 105, 205

Computer & Electronics Technology Continued



TECHNOLOGY

INTERNSHIP OPPORTUNITIES

ELECTRONICS TRACK

Although not part of the curriculum, many local manufacturing companies provide opportunities for paid internships. Typically internships are during the summer months but some have extended to part-time opportunities throughout the semester. Internships are an excellent opportunity to apply the skills learned in the classroom and laboratory environments to solve real world manufacturing problems.

INFORMATION TECHNOLOGY TRACK

Students in the Computer Track of the CET program have the opportunity to participate in an internship as part of CSC280 Technology Practicum. The course requires 120 hours of on-the-job activities. In the past, students have interned with:

- Twinstate Technologies
- Area schools, individually and through the Northeast Region Information Center (NERIC)
- Government agencies
- Private IT firms

ABOUT OUR GRADUATES

A majority of CET graduates have found employment with local companies or pursued their bachelor's degree in Engineering Technology. You can find Clinton alumni at Nova Bus, Bombardier, Mold Rite, APG Neuros, Twinstate Technologies, NERIC, area hospitals, schools, and other businesses.

PATHWAYS

The CET degree prepares students for entry-level work in the electronics industry and technology-related fields. There are also options for bachelor degree pathways, and non-credit professional certifications. A few career options are listed below.

CAREER OPTIONS

ELECTRONICS TRACK

- Electrical Technician
- Test Technician
- Instrumentation Specialist
- Quality Assurance/Control Specialist
- Calibration Technicians
- Engineering Assistant

INFORMATION TECHNOLOGY TRACK

- Network Engineer
- Computer Technician
- Computer Support Specialist
- Computer Analyst

JOB OUTLOOK

Positions related to this field are growing, with the expectation of 15-21% new jobs in the next 10 years.

TRANSFER OPTIONS

While most graduates go straight into the workforce, some decide to continue their education. Most credits transfer into Engineering Technology bachelor degree programs, allowing students to enter the transfer institution's program, potentially with "Junior" standing. You can find Clinton alumni at SUNY Canton, SUNY Polytechnic, and other SUNY and private institutions.

CERTIFICATE OPTIONS

INFORMATION TECHNOLOGY TRACK

Take specialized coursework and earn a Certificate along with this degree.

- Computer Support

INTERNATIONAL CERTIFICATION

Students who complete the CET program gain the knowledge and have the opportunity to obtain an internationally recognized Certified Electronics Technician credential from the Electronics Technicians Association.

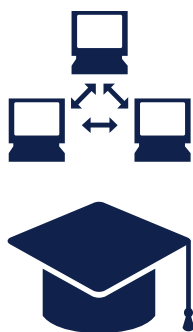


NON-CREDIT TECHNOLOGY COURSES

Enhance your employability with additional skills training or professional credentials through the Center for Community & Workforce Development. Courses are offered online and/or on campus.

Courses include leadership and supervisory skills, computer technician credential, blueprint reading for industry, quality-process control and others.

See **pages 28-31** for course options or visit **Clinton.edu** for more information.



Computer Information Systems

■ ASSOCIATE OF APPLIED SCIENCE

The Computer Information Systems (CIS) A.A.S. degree program covers a wide variety of topics including computer security, mobile applications, programming, hardware, operating systems, web design, and database management. The program is hands-on, with students gaining skills and knowledge which prepare them to immediately begin work in the field upon graduation. Graduates may also transfer into a four-year Computer Information Technology or Computer Information Systems program to obtain their bachelor's degree.

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ENG101	English Composition
CSC121	Fund Concepts of Computing
CSC152	Computer Security & Society
CSC225	Computer Hardware Social Science Elective HPE Elective

SPRING SEMESTER

ENG102	Literature & Composition <i>OR</i>
ENG235	Technical Writing
CSC217	Computer Programming
CSC220	Operating Systems
CSC230	Networking I Math 101 or above

YEAR TWO

FALL SEMESTER

CSC202	Database Systems
CSC240	Networking II
COM101	Public Speaking Social Science Elective Science Elective

Developer Track:

CSC215 Web Design

Computer Security Track:

CSC250 Intro to Computer Security

SPRING SEMESTER

CSC280	Technology Internship Liberal Arts Elective Free Elective (6 credits)
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Developer Track:

CSC219 Developing Mobile Apps

Computer Security Track:

CSC2560 Computer Security II

ONLINE LEARNING OPTIONS

All courses in the CIS program may be completed online.

INTERNSHIP OPPORTUNITIES

Students in the CIS program are required to complete the CSC280 Technology Internship course, which includes 120 hours at an internship site. In the past, internship sites have included:

- Twin State Technologies
- Primelink
- NERIC
- Area schools
- Department of Social Services
- Private IT firms

IS CIS FOR ME?

CIS may be a good fit for students who:

- enjoy learning new technology,
- enjoy problem solving through programming or troubleshooting,
- enjoy taking things apart to see how they work,
- work well independently and on a team,
- are detail-oriented.

ABOUT OUR GRADUATES

Nearly all students successfully completing the CIS program have gone to work in the field. You can find Clinton alumni at Twin State Technologies, Primelink, Northeast Region Information Center (NERIC), area schools and hospitals, and other local businesses.

PATHWAYS

The CIS degree prepares students for entry-level work in a variety of computer-related fields. There are also bachelor degree pathways and non-credit professional certifications available. A few of the options are listed below.

CAREER OPTIONS

- Computer Programming
- Database Management
- Network Administration
- Computer Technician
- Computer Support Specialist

JOB OUTLOOK

Positions related to this field are growing, with the expectation of 8-21% new jobs in the next 10 years.

TRANSFER OPTIONS

CIS prepares graduates to go directly into the workforce, but some may transfer to four-year colleges that have degrees in Computer Information Systems or Computer Information Technology, and potentially enter with "Junior" standing. Clinton holds formal transfer agreements with the following institution:

- SUNY Plattsburgh
> Information Technology

CERTIFICATE OPTIONS

Take specialized coursework and earn a Certificate along with this degree.

- Computer Support

NON-CREDIT IT COURSES

Enhance your employability with additional skills training or professional credentials through the Center for Community & Workforce Development. Courses are offered online and/or on campus. See **pages 28-31** for course options or visit **Clinton.edu** for more information.



Industrial / Commercial Electrician

■ ASSOCIATE OF OCCUPATIONAL STUDIES

The Industrial/Commercial Electrician (ICE) Associate of Occupational Studies (AOS) degree program will prepare students to become electricians, for both commercial and residential applications. The ICE degree may be completed in two years, and all the courses relate directly to the field of study; the program does not have the liberal arts requirements that traditional Associate of Applied Science (AAS) and other degrees have. The degree program is open to high school graduates and career-changing adults seeking a rewarding and well-paying occupation.



ONLINE LEARNING OPTIONS

Some courses in the ICE degree program can be completed online, including:

- CSC 230
- ICE 202 (available Spring 2021)
- MAT 105, 205

INTERNSHIP OPPORTUNITIES

An internship is not required to complete the ICE program, but interested students may inquire about opportunities.

IS THE ICE DEGREE PROGRAM FOR ME?

ICE may be a good fit for students who:

- enjoy working on construction projects,
- can work alone or in small groups,
- enjoy keeping up with advances in the electrician career field,
- enjoy problem solving and troubleshooting,
- are detail oriented.

ABOUT OUR GRADUATES

The ICE degree program is a new program with the first anticipated graduating class in the Spring of 2021. Graduates will be prepared for immediate employment in the field as an electrician.

PATHWAYS

The ICE degree prepares students for entry-level work as an electrician, immediately upon graduation.

CAREER OPTIONS

- Field Technicians
- Electrical Testers
- Residential Electricians
- Commercial Electricians
- Construction Electricians
- Electrical Test Technicians
- Electrical Power-Line Installers and Repairers
- Electrical Equipment Maintenance and Repair Technicians
- Solar Systems Installer, Maintainer, and Repairer
- Wind Energy System Installer, Maintainer, and Repairer

JOB OUTLOOK

Positions related to this field are growing locally, state-wide, and nationally. Over the next 5 years, the NYS Department of Labor projects a 13.7% growth rate for Electricians, 11% growth rate for Electrical Power-Line Installers and Repairers, and 6.19% growth rate for Maintenance and Repair Workers in the North Country region.

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ETE 101	Electrical Circuits I
ICE 101	Residential Electrical & Wiring
MAT 105	Technical Mathematics I
MEC 209	Industrial Health & Safety

SPRING SEMESTER

ETE 102	Electrical Circuits II
ETE 202	Industrial Electricity
ICE 102	Electrical Blueprint Reading
ICE 202	Project Estimation
MAT 205	Technical Mathematics II

YEAR TWO

FALL SEMESTER

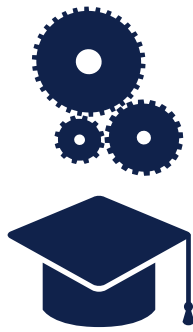
CSC 230	Intro to Networking
ETE 106	Photovoltaic Systems Theory & Design
ICE 201	Commercial Electrical & Wiring
MEC 222	Programmable Logic Controllers

SPRING SEMESTER

ETE 105	Digital Electronics I
ETE 107	Photovoltaic Installation & Maintenance
ICE 203	Alarms & Special Systems
MEC 217	Instrumentation
WTT 201	Power Generation

DID YOU KNOW?

- The ICE degree program covers four key areas: electrical construction, electrical motors and motor controls, programmable logic controllers, and industrial electronics. Topics include electrical theory, electrical circuits, and electrical construction along with supporting courses such as electrical blueprint reading and project estimating. All core courses are guided by the current version of the National Electric Code (NEC) Handbook.
- Graduates of the BOCES Electrical programs can continue their education through the ICE degree program.
- Journeyman electricians for the International Brotherhood of Electrical Workers (IBEW) Local 910 may receive 51 credits towards the ICE degree for their training. By taking just three classes with Clinton, they will be awarded an AOS degree.



Mechanical Technology

■ ASSOCIATE OF APPLIED SCIENCE

The Mechanical Technology (MEC) A.A.S. degree program prepares students for a career in the constantly evolving technology field. Highly skilled mechanical technicians are in high demand, and graduates of the MEC program are equipped with the knowledge and skills to make an immediate impact in the technology workforce. Students will build on essential skills such as creativity, problem solving, team work, and leadership through hands-on projects and labs. Upon completion of the first year, students will choose one of three tracks—Computer Aided Design (CAD), Advanced Manufacturing, or Mechatronics -to prepare for a more specific career.

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ENG101	English Composition
CSC102	Intro to Microcomputer Apps
MAT105	Technical Mathematics I
MEC100	Intro to Engineering Technology
ETE101	Electrical Circuits I

SPRING SEMESTER

MEC102	Blueprint Reading
MAT205	Technical Mathematics II
MEC207	Industrial Maintenance
MEC209	Industrial Health & Safety
ETE202	Intro to Industrial Electricity Track Course 1

YEAR TWO

FALL SEMESTER

MEC204	Manufacturing Processes
MEC206	Fluid Power Systems
PHY111	General Physics I Track Course 2 and 3

SPRING SEMESTER

PHY112	General Physics II <i>OR</i>
CHE111	General Chemistry I
MEC203	Intro to QC/QA HUM/Social Science Elective Track Course 4 and 5

ONLINE LEARNING OPTIONS

Some courses in the MEC program may be taken online. Sections of the following courses are usually offered online:

- ENG 101
- CSC 102
- CSC 102
- MEC 203
- MAT 105
- HUM/Social Science Elective

INTERNSHIP OPPORTUNITIES

Many local manufacturing companies provide opportunities for paid internships.

IS MEC FOR ME?

MEC may be a good fit for students who:

- enjoy problem solving and are interested in how things work,
- enjoy working with their hands,
- enjoy fixing or taking things apart, and putting them back together,
- are interested in robots and PLCs, or hydraulics and pneumatics,
- are detail-oriented and have an eye for quality.

ABOUT OUR GRADUATES

Nearly all graduates of the MEC program have gone to work in manufacturing. You can find Clinton alumni at NovaBus, Bombardier, Camoplast, Swarovski, Mold Rite, APG Neros, and other companies.

PATHWAYS

The MEC degree prepares students to work in a variety of settings. Graduates may also continue their education by applying credits towards a bachelor's degree, or obtaining a professional certification.

CAREER OPTIONS

- Mechanical Technician
- Fabricator
- CAD Technician
- QA/QC
- Supervisor
- PLC Technician
- Robotics Technician
- Safety Officer

JOB OUTLOOK

Positions related to this field are growing, with the expectation of 3-7% new jobs nationwide in the next 10 years, with a higher growth rate locally.

TRANSFER OPTIONS

The MEC program prepares students with the foundational building blocks to transfer on to a bachelor's degree in Mechanical Technology.



NON-CREDIT MECHANICAL TECHNOLOGY COURSES

MEC students have the opportunity to obtain 4 national credentials while obtaining their degree. Manufacturing Skills Standards Council (MSSC) governs national credentials in Manufacturing, Maintenance, Quality, and Systems, all of which are built into the MEC program. Students will gain the knowledge necessary to take the certification exam in each discipline. Visit Clinton.edu for more information.

TRACK	MECHATRONICS	COMPUTER AIDED DESIGN	ADVANCED MANUFACTURING
COURSE 1	MEC222 Programmable Logic Controllers	MEC101 Technical Drawing / CAD	
COURSE 2	MEC217 Instrumentation	MEC201 Solid Modeling & Animation	Any MEC Track electives and/or BUS 101, 213, 215, 216, 250, 260
COURSE 3	MEC228 Robotics & Automation Controls	MEC202 Advanced Solid Modeling	
COURSE 4	MEC208 Maintenance & Systems Reliability	MEC205 Geometric Dimensioning & Tolerancing	
COURSE 5	MEC232 Mechatronics Systems & Troubleshooting	MEC212 Computer Aided Manufacturing	

Renewable Energy Technologies

■ ASSOCIATE OF APPLIED SCIENCE

The Renewable Energy Technologies (RET) A.A.S. degree program is a hands-on, technology-based program which includes the study of electricity, electronics, wind energy production, power distribution, photovoltaic systems installation, operation, and maintenance, along with general education study in humanities, science, and technical math.



CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ENG101	English Composition
ETE101	Electrical Circuits I
ENV101	Environmental Science
MAT105	Technical Mathematics I

SPRING SEMESTER

ETE102	Electrical Circuits II
ETE202	Industrial Electricity
ETE104	Electronics I
MAT205	Technical Mathematics II

YEAR TWO

FALL SEMESTER

ETE106	Photovoltaic (PV) Theory & Design
CSC230	Intro to Networking
PHY111	General Physics I
WTT101	Intro to Wind Energy
WTT201	Power Generation & Delivery

SPRING SEMESTER

ETE107	PV Installation & Maintenance
MEC102	Blueprint Reading & Schematics
MEC217	Instrumentation
MEC209	Industrial Health & Safety
WTT103	Safety at Height & Rescue
	SUNY Gen Ed OR
	Math/Science Elective

ONLINE LEARNING OPTIONS

Some courses in the RET program may be taken online. Sections of the following courses are usually offered online:

- ENG 101
- ENV 101
- CSC 230
- MAT 105, 205
- WTT 101
- Electives

INTERNSHIP OPPORTUNITIES

Internship is not required for the RET program, although opportunities are available for interested students.

IS RET FOR ME?

RET may be a good fit for students who:

- enjoy working outdoors,
- enjoy working and keeping up with technology and technological advances,
- can problem solve as would occur when troubleshooting hydraulic, mechanical, computer, automation, and electrical systems,
- can work in small groups or teams, sometimes unsupervised, to complete a maintenance or troubleshooting task,
- are detail-oriented.

ABOUT OUR GRADUATES

Nearly all graduates of the RET program have gone to work in the field. Alumni are found at various companies including Hudson Solar, Noble Environmental Power, and Vestas Wind.

RET grads are also in other technology positions, such as at Nova Bus, where they perform as electrical technicians, fluid power technicians and assemblers.

PATHWAYS

The RET program prepares students for immediate work in the field of renewable energy, including installation and maintenance. Non-credit professional certifications are also available for those seeking career advancement, and a one-year certificate program for those just getting started. A few of the career options are listed below.

CAREER OPTIONS

- Solar Systems Installer
- Wind Turbine Technician
- Electrical Technician
- Assembler

JOB OUTLOOK

Positions related to this field are growing faster than average, with the expectation of 15-21% new jobs in the next 10 years.

CERTIFICATE OPTIONS

Students interested in the RET program may begin their studies in the Renewable Energy Technologies Certificate program.



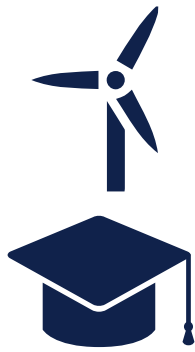
NON-CREDIT COURSES

Advance your career with additional skills training or through earning a professional credential. Clinton's Center for Community & Workforce Development offers a NABCEP PV Credential, as well as other non-credit courses in leadership, management, and other skills to help you get ahead.

See **pages 28-31** for course options or visit **Clinton.edu** for more information.

DID YOU KNOW?

RET is a degree program that covers a variety of skill sets which can be applied in the installation and maintenance of solar photovoltaic systems and wind turbines, or any field that involves electrical, mechanical, power generation, fluid power systems, automated systems, basic networking, and blueprint reading.



Wind Energy & Turbine Technology

■ ASSOCIATE OF APPLIED SCIENCE

The Wind Energy and Turbine Energy Technology (WTT) A.A.S. degree program prepares students for employment in large-scale wind-based renewable energy production careers and/or for the pursuit of advanced degrees in renewable energy, by educating them in the fundamental concepts, knowledge, and practices in electricity, electronics, large wind turbine power generation and power distribution with an emphasis on safety practices system maintenance. Wind power is a rapidly growing field, with most WTT graduates finding immediate employment.

CURRICULUM SEQUENCE BY SEMESTER

YEAR ONE

FALL SEMESTER

ENG101	English Composition
ETE101	Electrical Circuits I
WTT101	Intro to Wind Energy
MAT105	Technical Math I

SPRING SEMESTER

ETE102	Electrical Circuits II
ETE105	Digital Electronics I
MAT205	Technical Math II
MET101	Meteorology

YEAR TWO

FALL SEMESTER

WTT102	Wind Turbine Mechanical Systems
WTT201	Power Generation & Delivery
CSC230	Intro to Networking
PHY111	General Physics I
ENV210	Environmental Technology

SPRING SEMESTER

HPE124	Career Fitness OR
HPE105	Physical Fitness
ETE202	Industrial Electricity
MEC102	Blueprint Reading & Schematics
MEC206	Principles of Fluid Power Systems
MEC209	Industrial Health & Safety
WTT103	Safety at Height & Rescue
WTT202	Wind Turbine Troubleshooting

ONLINE LEARNING OPTIONS

Some courses in the WTT program may be taken online. Sections of the following courses are usually offered online:

- ENG 101
- WTT 101
- CSC 230
- MAT 105, 205

INTERNSHIP OPPORTUNITIES

Internship is not required to complete WTT, but opportunities are available. In recent years, Clinton students have been selected for paid internships. The application process is competitive, and students are required to have completed one year of study in WTT and have at least a 3.0 GPA.

IS WTT FOR ME?

WTT may be a good fit for students who enjoy:

- working outdoors at heights of 250ft or more,
- working and traveling around the country,
- working with and keeping up with technology and technological changes,
- problem solving as would occur troubleshooting hydraulic, mechanical, computer, automation, and electrical systems,
- working in small groups or teams sometimes unsupervised to complete a maintenance or troubleshooting task.

ABOUT OUR GRADUATES

Nearly all graduates of the WTT program have gone to work for various companies including General Electric (GE), Noble Environmental Power, Vestas Wind, Renew Wind, Endurance Wind, Duke Energy, Enel Energy and others. Other graduates have found gainful employment in non-Wind Energy areas as well, such as Bombardier, Nova Bus, and AG Neuros where they perform as electrical technicians, fluid power technicians and assemblers.

PATHWAYS

The WTT degree prepares students for entry-level work in the wind industry. A one year certificate option is available for those just getting started in the field. A few of the options are listed below.

CAREER OPTIONS

- Wind Turbine Technician
- Electrical Technician
- Fluid Power Technician
- Automated Systems Technician

JOB OUTLOOK

Positions related to this field are growing much faster than average, with the expectation of 22% growth over the next 10 years.

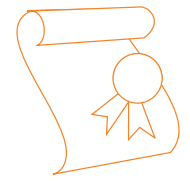
CERTIFICATE OPTIONS

Students interested in the WTT program may begin their studies in the Wind Turbine Service Technician Certificate program.

DID YOU KNOW?

The WTT program covers a variety of skill sets which can be applied in any field that involves electrical, mechanical, power generation, fluid power systems, automated systems, basic networking, and blueprint reading. Graduates have gained employment in the wind turbine field as well as non-wind fields. Some graduates have applied the skills obtained in the program to automated systems installation and maintenance, electrical test technicians, pump technicians, and more.

Certificate Programs - College Level



Certificate Programs can generally be completed in one year and often serve as pathways to an Associate Degree in the same career field. For example, a student who is interested in Nursing may begin by enrolling in the Health Studies Certificate Program. Certificate Programs also lead to certification for specialized fields, such as Payroll for those in the accounting field.

ALCOHOL & SUBSTANCE ABUSE COUNSELING CERTIFICATE

The Human Services Alcohol & Substance Abuse Counseling Certificate Program is a 31 credit selective program designed to prepare students for or to enhance current employment within the addictions field. Completion of the certificate will cover 265 hours of the 350 total, educational hours required for credentialing by the New York Office of Alcohol and Substances Abuse Services (OASAS). Due to changes by OASAS requirements for CASAC internships and exam, a student entering the certificate program must already have a degree in Social Sciences. All applications for this program will be reviewed based on OASAS requirements. Please contact Admissions for details at admissions@clinton.edu or 518-562-4170. All of the credit hours earned in the Alcohol & Substance Abuse Counseling Certificate Program are transferable to the Human Services A.A.S. Degree Program.

WHAT CAN I DO WITH THIS CERTIFICATE?

- Begin credentialing to become an addictions counselor
- Apply the credits towards the Human Services A.A.S. degree
- Use the credits towards maintaining current credentials

COMPUTER SUPPORT CERTIFICATE

The Computer Support Certificate includes several CIS courses and covers a wide variety of computer skills. This certificate is designed to prepare students for entry-level positions in computer support. All credits from this certificate are transferable to the Computer Information Systems A.A.S. degree program.

WHAT CAN I DO WITH THIS CERTIFICATE?

- Go straight into the field as a technician
- Apply the credits towards the Computer Information Systems A.A.S. degree

HEALTH STUDIES CERTIFICATE

The Health Studies Certificate is a 29-30 credit program that requires a foundation of coursework in math (not required, just placement), science, humanities and the social sciences, and health studies, complemented by a flexible elective component, allowing students to tailor the curriculum to their needs.

WHAT CAN I DO WITH THIS CERTIFICATE?

- Apply the credits towards the Nursing or Individual Studies degree

INDUSTRIAL/COMMERCIAL ELECTRICIAN CERTIFICATE (ICE)

The ICE Certificate is a 28 credit program that will prepare students to become electrician helpers, electrician apprentices, maintenance technicians, or allow them to work in the electrical retail field. It will also assist those interested in gaining access to the International Brotherhood of Electrical Workers (IBEW) Local 910 Electrician Apprenticeship Program. Topics include electrical theory, electrical circuits, and electrical construction along with supporting courses such as electrical blueprint reading and project estimating. All core courses are guided by the current version of the National Electric Code (NEC) Handbook.

WHAT CAN I DO WITH THIS CERTIFICATE?

- Go straight to work in the field
- Prepare to apply for the IBEW apprenticeship program
- Apply the credits towards the Industrial/Commercial Electrician A.O.S. degree program

PAYROLL CERTIFICATE

The Payroll Certificate prepares students for work in the area of payroll accounting in most business and educational institutions and in some governmental agencies. This program provides payroll basics and advanced procedures as well as a variety of other skills, such as human resource management, computers in accounting, management, and public speaking.

WHAT CAN I DO WITH THIS CERTIFICATE?

- Go straight to work in payroll accounting
- This degree is most often completed along with the Accounting or Business Administration degree

RENEWABLE ENERGY TECHNOLOGIES CERTIFICATE

The Renewable Energy Technologies Certificate prepares students for entry level positions in constructing, installing and maintaining solar and wind electricity generating systems for both residential and light commercial applications. Course curricula include English, math, environmental science, and renewable energy technologies. Other topics covered include photovoltaic systems, power generation and delivery, and wind energy. All of the credit hours earned are transferable into the Renewable Energy Technologies A.A.S. degree.

WHAT CAN I DO WITH THIS CERTIFICATE?

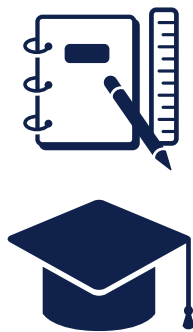
- Go straight to work in the renewable energy technologies field
- Apply the credits towards the Renewable Energy Technologies A.A.S. degree

WIND TURBINE SERVICE TECHNICIAN CERTIFICATE

The Wind Turbine Service Technician Certificate is a 31 credit program designed to prepare students to begin their career in wind energy or enhance current employment in the renewable energy industry. Students will acquire a strong background in industrial electricity and mechanical systems in order to safely and competently work in the wind industry. All of the credit hours in this certificate are transferable to the Wind Energy and Turbine Technology A.A.S. degree program.

WHAT CAN I DO WITH THIS CERTIFICATE?

- Go straight to work in the wind energy field
- Apply the credits towards the Wind Energy & Turbine Technology A.A.S. degree



Individual Studies

■ ASSOCIATE OF APPLIED SCIENCE

The Individual Studies A.A.S. degree option provides students with a great deal of flexibility to develop their own course of study. Sixty credits are needed to complete the degree. This program can be used either by students who are unsure of their plans and need flexibility to explore educational options, or by those who wish to develop their own personally planned course of study (approved by the College) because of special educational needs and career goals. The A.A.S. degree, like the A.A. and A.S. degrees, can also be used for transfer to a four year program, but the A.A.S. Degree is designed mainly to lead individuals directly to employment in a specific career.

CURRICULUM REQUIREMENTS

REQUIRED CREDITS

English 101 and 102 or 235	6 Credits
Humanities/Social Science	6 Credits
Mathematics/Science	6-8 Credits
Electives from above areas	3 Credits

ELECTIVE CREDITS

Free Electives	37-39 Credits
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Students use free electives to focus on a core area of study to meet their career goals.

ONLINE LEARNING OPTIONS

Many course requirements for the Individual Studies degree are offered online.

INTERNSHIP OPPORTUNITIES

Depending on a student's area of interest, internship opportunities may be available. Students in the program often have related work experience and may wish to apply for Life Experience Credit.

IS INDIVIDUAL STUDIES FOR ME?

Individual Studies offers students flexibility in the development of a personally planned course of study that supports transfer to a four-year institution. The program may be a good fit for students who:

- have a career goal which does not fit into another program offered,
- are interested in multiple disciplines.

ABOUT OUR GRADUATES

Our graduates find employment in the area of their personally planned course of study. Program graduates are currently working in business, area hospitals, industry, human services, and fields related to their focus of study in the program.



PATHWAYS

The A.A.S. degree program is designed for students to directly enter the workforce upon graduation. While many credits of the program transfer, those looking to obtain a four-year degree should consider the Individual Studies Associate of Arts or Science program. Some transfer options are available for those who decide to continue their education. Any Certificate program at Clinton can also be used to compliment the Individual Studies degree.

CAREER OPTIONS

The Individual Studies program prepares students for entry-level work in a variety of career fields dependent upon the student's focus of study.

TRANSFER OPTIONS

Most graduates of the Individual Studies A.A.S. degree program go directly into the workforce. For those looking to continue, Clinton holds a transfer agreement with the following institution. This agreement allows for graduates of the Individual Studies program who follow the transfer pathway to enter the partner institution's program, potentially with "Junior" standing.

- SUNY Canton
 - > Sport Management

CERTIFICATE OR NON-CREDIT OPTIONS

Depending on the student's area of focus and career goals, any of the Certificate options may be appropriate.



NON-CREDIT COURSES

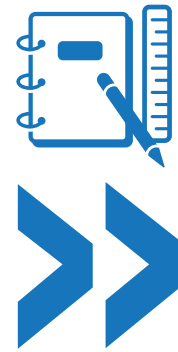
Depending on your area of study or career goals, non-credit courses may help enhance employability with additional skills training or professional credentials. The Center for Community & Workforce Development offers courses online and/or on campus.

See **pages 28-31** for course options or visit **Clinton.edu** for more information.

Individual Studies

■ ASSOCIATE OF ARTS ■ ASSOCIATE OF SCIENCE

The Individual Studies A.A. and A.S. degree options provide students with a great deal of flexibility to develop their own course of study. These programs can be used either by students who are unsure of their plans and need flexibility to explore educational options, or by those who wish to develop their own personally planned course of study (approved by the College) because of special educational needs and career or transfer goals. Course concentration is divided mainly among the Humanities, Social Sciences, and Math/Science disciplines with a large number of electives and free electives completing the curriculum. A.S. degree students usually have a strong concentration in Math/Science, while A.A. degree students concentrate in Humanities or Social Sciences. The Individual Studies A.A. and A.S. degrees are intended to prepare students for transfer to similar four-year bachelor degree programs.



INDIVIDUAL STUDIES

ONLINE LEARNING OPTIONS

Many course requirements for the Individual Studies degree are offered online.

INTERNSHIP OPPORTUNITIES

Depending on a student's area of interest, internship opportunities may be available.

IS INDIVIDUAL STUDIES FOR ME?

This program offers students flexibility in the development of a personally planned course of study that supports transfer to a four-year institution. Individual Studies may be a good fit for students who:

- have a career or transfer goal which does not fit into another program offered,
- would like to save money on the first two years of their four-year degree,
- are interested in multiple disciplines.

ABOUT OUR GRADUATES

Graduates of the Individual Studies A.A. or A.S. program often transfer to a four-year program. After receiving their bachelor's degree, graduates who started at Clinton can be found in a variety of career pathways including social work, health care, teaching, business administration, and many others.

TRANSFER PATHWAYS

The A.A. and A.S. Individual Studies programs are designed to prepare students to enter a four-year institution. Students can follow a transfer agreement, or work with an advisor to develop a custom transfer pathway.

TRANSFER AGREEMENTS

Clinton holds transfer agreements with the following institution. These agreements allow for graduates of the Individual Studies program who follow the transfer pathway to enter the partner institution's program, potentially with "Junior" standing.

- SUNY Canton
 - > Health & Fitness Promotion (Business Track)
 - > Health & Fitness Promotion (Science Track)

APPLICATION INFORMATION

Admission to the Individual Studies Program is selective. Students who would like to pursue this degree must complete the Individual Studies Degree Application. Find the application by going online to Clinton.edu/AcademicAffairs and clicking on the *Individual Studies Program* link.

ASSOCIATE OF ARTS DEGREE CURRICULUM REQUIREMENTS

REQUIRED CREDITS

English 101 and 102	6 Credits
Humanities	6 Credits
Social Science	6 Credits
Mathematics/Science	6-8 Credits
Electives from above areas	20-22 Credits

ELECTIVE CREDITS

Free Electives	14 Credits
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Elective courses in a student's area of focus provide a pathway to transfer and prepare a student for a bachelor's degree program.

ASSOCIATE OF SCIENCE DEGREE CURRICULUM REQUIREMENTS

REQUIRED CREDITS

English 101 and 102	6 Credits
Humanities	3 Credits
Social Science	6 Credits
Mathematics/Science	11-12 Credits
Electives from above areas	3-4 Credits

ELECTIVE CREDITS

Free Electives	30 Credits
----------------	------------

Elective courses in a student's area of focus provide a pathway to transfer and prepare a student for a bachelor's degree program.


All students in these degree programs must complete courses in seven out of ten SUNY General Education categories, two competency areas and thirty credits of General Education courses.



Non-Credit, Professional Development Courses

No Admission Required

Clinton's Center for Community and Workforce Development (CCWD) offers many options to learn new skills for personal or professional development. These courses are "open enrollment" meaning there is NO application process - students may simply register and pay for their course through CCWD.

ONLINE COURSES Clinton partners with **Career Step (CS)** and **Mindedge (ME)** to provide online programs. These programs are offered 100% online, and students may begin at any time. Many courses are also designed for students to complete at their own pace, making this a very convenient educational option. Courses marked with a **computer mouse icon** () are also offered online (through other providers).

ON-CAMPUS COURSES Courses marked with a **star** (★) are offered on campus, in a traditional classroom setting. These courses are available at various times throughout the year.

For more information, visit clinton.edu.

BUSINESS / SUPERVISORY SKILLS

Supervisory skills may benefit anyone looking to grow in leadership areas. Participants leave with tools to immediately implement in their organizations for positive results.

ASSISTANT

- Executive Assistant **CS**

CAREER ADVANCEMENT

- Ace Your Job Search! **ME**

COMMUNICATION

- Certificate in Business Communications **ME**
- Communicating Collaboratively **ME**
- Effective Business Writing **ME**
- Effective Emails, Memos, and Letters **ME**
- Effective Presentations **ME**
- Effective Public Speaking **ME**

CREATIVITY & INNOVATION

- Certificate in Innovation and Critical Thinking **ME**
- Creativity in Teams and Organizations **ME**
- Innovation in Teams and Organizations **ME**
- Introduction to Critical Thinking **ME**
- Personal Creativity **ME**

DATA ANALYTICS

- Certificate in Data Analytics **ME**
- Data Analysis for Improving Organizational Performance **ME**
- Data Analysis in the Real World **ME**
- Introduction to Data Analysis **ME**
- Statistical Process Control **ME**
- Statistics as a Managerial Tool **ME**
- Tools of Data Analysis **ME**

ENTREPRENEURSHIP

- Certificate in Entrepreneurship **ME**
- Accounting and Finance for Entrepreneurs **ME**
- Business Law for Entrepreneurs **ME**
- Introduction to Entrepreneurship **ME**
- Leadership and Management for Entrepreneurs **ME**
- Strategic Marketing for Entrepreneurs **ME**

FINANCE

- Certificate in Finance Essentials **ME**
- Financial Planning and Control **ME**

- How to Read a Financial Statement **ME**
- Introduction to Business Statistics **ME**
- Introduction to Finance **ME**
- Time Value of Money and Risk **ME**
- Understanding and Managing Budgets **ME**

HUMAN RESOURCES

- Certificate in Human Resource Management **ME**
- Compensation **ME**
- Employee Selection **ME**
- Equal Employment Opportunity **ME**
- Introduction to Human Resource Management **ME**
- Performance Management **ME**
- Talent Management and Career Development **ME**

LEADERSHIP

- Certificate in Leadership **ME**
- Introduction to Leadership **ME**
- Leaders and Work-Life Balance **ME**
- Leading and Managing Change **ME**
- Leading Teams **ME**

MANAGEMENT

- The Manager's Toolbox **ME**
- Effective Negotiations **ME**
- Handling Difficult Employee Behavior **ME**
- Handling Workplace Conflict **ME**
- How to Coach **ME**
- Managing in a Modern Organization **ME**
- Managing People **ME**
- The Manager's Toolbox: Business Nuts and Bolts **ME**
- The Manager's Toolbox: Compliance Challenges **ME**
- The Manager's Toolbox: Handling Conflict **ME**
- The Manager's Toolbox: Morale and Inspiration **ME**
- The Manager's Toolbox: New Leader Challenges **ME**
- The Manager's Toolbox: New Manager Challenges **ME**
- The Manager's Toolbox: Performance Challenges **ME**
- Time Management **ME**

MARKETING

- An Overview of Marketing **ME**

PROJECT MANAGEMENT

- Managing Real World Projects **ME**

COMPUTER & IT

Information technology is a rapidly growing field with many options for employment. These courses can help prepare students with specialized skills depending on their goals.

CYBERSECURITY

- Certificate in Cybersecurity **ME**
- Real-World Cybersecurity Scenarios **ME**
- Access Control and Identity Management Scenarios **ME**
- Application, Data, and Host Security Scenarios **ME**
- Asset Security **ME**
- CISSP® Exam Prep Course **ME**
- CISSP® Practice Exams and Exam Strategies **ME**
- Communication and Network Security **ME**
- Compliance and Operational Security Scenarios **ME**
- Cryptography Scenarios **ME**
- Identity and Access Management **ME**
- Introduction to Cybersecurity **ME**
- Network Security Scenarios **ME**
- Security and Risk Management **ME**
- Security Assessment and Testing **ME**
- Security Engineering **ME**
- Security Operations **ME**
- Software Development Security **ME**
- Threats and Vulnerabilities Scenarios **ME**

HEALTHCARE

- Healthcare IT **CS**


SOFTWARE

- Microsoft Office 2016 ★ **CS**

TECHNICIAN

- Computer Technician **CS**

DRIVER EDUCATION

- 5-Hour Pre-Licensing ★
- Defensive Driving ★ 

HEALTHCARE

Healthcare is also a rapidly growing field, with a strong demand for skilled workers. These online courses can provide students with many flexible employment options upon successful completion.

ADMINISTRATIVE


- Inpatient Auditing **CS**
- Medical Administrative Assistant **CS**
- Medical Administrative Assistant with Electronic Health Records **CS**
- Medical Assistant **CS**
- Medical Assistant with Externship **CS**
- Medical Billing **CS**
- Medical Office Manager **CS**
- Medical Transcription and Editor **CS**
- Professional Medical Coding & Billing **CS**
- Professional Medical Coding & Billing with PCS **CS**

TECHNICIAN / AIDE

- EKG Technician **CS**
- Pharmacy Technician **CS**
- Pharmacy Technician (ASHP) **CS**
- Phlebotomy Technician **CS**
- Physical Therapy Aide **CS**

MANUFACTURING

Learn hands-on skills at Clinton's Institute for Advanced Manufacturing. These programs are an excellent option for people looking to improve or gain employment in manufacturing. These programs also connect with Clinton's technology degree programs, and can be a pathway to begin earning a college degree.

- AIME ★
- Certified Production Technician (Manufacturing Skill Standards Council) ★
- North American Board of Certified Energy Practitioners Entry Level PV (NABCEP) ★
- OSHA (American Safety Council) 
- International Certification from the Electronics Technicians Association ★

VETERINARY TECHNICIAN

NEW!! Become a skilled veterinary assistant or office manager.

- Veterinary Assistant **CS**
- Veterinary Office Manager **CS**

BECOME AN EMT!

EMERGENCY MEDICAL SERVICES

Become certified in emergency medical services. This NYS Certified program is designed for individuals who want to be part of the preparedness and response and recovery in emergencies. EMS is dedicated to promoting a sufficient, stable, and well-trained EMS workforce, as well as enhancing the health and safety of all EMS providers. These courses are offered on campus in a traditional classroom format, scheduled conveniently in the evenings. Enrollment for these programs typically follows the school year, beginning in September and January.

The following courses are offered:

- Basic EMT (EMT-B)
- EMS Refresher courses for all levels
- Certified First Responder
- AHA Basic Life Support for the Health Care Provider (CPR)



Corporate & Workforce Education Programs

Clinton's Center for Community and Workforce Development (CCWD) can provide customized training to up-skill your current workforce or prepare incoming employees. Programs include hands-on technical skills, as well as leadership and other "soft" skills. We will work with you to develop a training program that meets your needs.

Workers or current students who are seeking to add to their skill set and advance their career may take advantage of open enrollment sessions, or online courses held throughout the year.

For more information, visit clinton.edu.

TECHNICAL TRAINING

Essential skills for a robust workforce.

Take advantage of having one of the most state-of-the-art manufacturing training facilities, right here in Plattsburgh. Clinton's Institute for Advanced Manufacturing was designed with the regional manufacturing industry in mind, and can provide the training your company needs.

QUALITY PRACTICES & MEASUREMENT

- Blueprint Reading / Technical Schematics
- Math and Precision Measurement
- Quality Process Control

MAINTENANCE (MECHATRONICS)

- Basic Electricity (AC/DC)
- Industrial Electricity (Motor Controls)
- Instrumentation and Controls
- Industrial Maintenance (Mechanical Systems, Shaft Alignment, Gears, Pulleys, Belts, Chains, Rigging)
- Hydraulic and Pneumatic Systems (Basic, Intermediate, Advanced)
- Pump Systems
- Programmable Logic Controllers (PLC) I & II

MANUFACTURING PROCESSES & PRODUCTION

- Industrial Safety
- Computer Aided Design
- Computer Aided Manufacturing
- Additive Manufacturing

HEALTH & SAFETY

Skills for a safe and healthy workforce.

- **OSHA (American Safety Council)**
 - OSHA 30- General Industry
 - OSHA 10
Offered online!
- **CPR (AHA Basic Life Support)**
- **Certified First Responder**
- **EMT-B**

SUNY WORKFORCE TRAINING GRANT

The State University of New York provides funding for community colleges to train businesses and organizations in Clinton, Essex and Franklin counties. For qualified applicants, the grant will support some training costs. Training is flexible; we can train on site at your company, at Clinton, or at another site in the region.

Contact CCWD for more information: (518) 562-4139

CREDENTIALS

Validate the understanding of specific skills.

Earning a professional credential is an option for your employees to further enhance their knowledge base and skill set in a specific area. Clinton offers credentials set by the following organizations.

- **Certified Production Technician (CPT)**
Manufacturing Skills Standards Council
- **International Certification from the Electronics Technicians Association**
- **North American Board of Certified Energy Practitioners Entry Level PV (NABCEP)**
- **Computer Technician (CompTIA A+)**

SUPERVISORY & LEADERSHIP

Tools to improve management.

- **Personality Assessment**
- **Developing Leadership**
- **Communication for Conflict**
- **Building Successful Teams**

BUSINESS INFORMATION TECHNOLOGY

Productivity tools for business.

- **Microsoft Tools (also available online)**
 - MS Word, Excel, PowerPoint, Outlook
 - MS Office Specialist credential (online)
- **Utilizing Social Networks; LinkedIn, Facebook for Business, Twitter, Instagram**

NEW!

Micro-credential Courses & Programs



Clinton's Center for Community and Workforce Development (CCWD) is now starting to offer micro-credentials.

Micro-credentials are courses or programs (academic or professional development offerings) that allow people to enhance their knowledge and skills in a specific subject or topic area. Micro-credentials can be taken to learn, verify and validate that a person has skills and/or competencies. They differ from traditional degrees and certificates in that they are generally offered in shorter or more flexible time spans and tend to be more narrowly focused.

Upon successful completion, each course awards a micro-credential and a student receives a badge, which can be shared with employers, used on resumes, and in professional development portfolios. With Clinton's credentialing system, employers can easily see which skills a person has, as well as the standards used to assess those skills. Micro-credentials may be taken in sequence or as part of a program to build a more robust skill set. Some micro-credential programs may also award college credits, which may be applied towards earning a certificate or an associate's degree.

NEW! WELDING ESSENTIAL SKILLS - 1

This course is designed to introduce Metal Inert Gas (MIG) welding, a process in which an electric arc forms between a consumable MIG wire and the workpiece metal causing them to melt and join.

The 45 hour welding training system's curriculum is specifically designed to instruct welders with a focus on welding safety, basic welding, welding joints and welding analysis techniques using various metals. 87% of the course is completed hands-on, in a welding booth. Previous welding experience is not necessary to take this course. Upon completion, students will have the skills needed for entry level work in welding.

THIS COURSE COVERS:

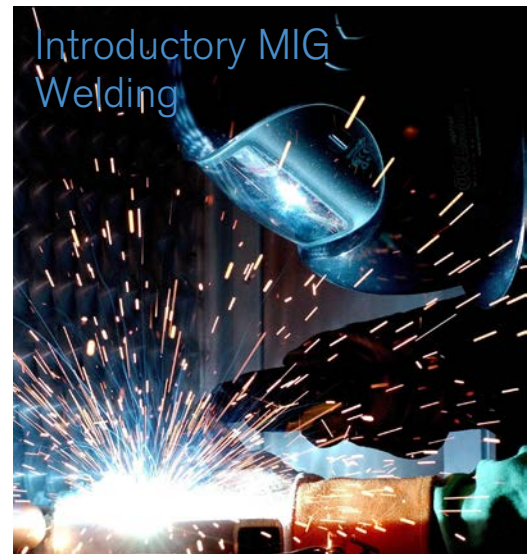
- Introduction to Welding
- Angle Grinder Operation
- Welder setup
- Tack Welds
- Welding safety
- Workpiece Preparation
- Welder Adjustment
- Lap and T Joints

WELDING ESSENTIAL SKILLS - 2

After completing Welding Essential Skills 1, students may continue to build on their skills, learn more advanced welding skills, and earn the next level microcredential in Welding Essential Skills 2. This course will prepare students to obtain higher level employment in welding. WES1 is a prerequisite for WES2.

THIS COURSE COVERS:

- Welding Symbols
- Corner Joint
- Destructive Tests
- Butt Joint Welds
- Welding Flaws



**TO REGISTER VISIT
CLINTON.EDU > WORKFORCE
OR CALL (518) 562-4139.**

For more information about microcredential activities, standards, training and assessments contact the Center for Community & Workforce Development at (518) 562-4139.



Start Up Here, Go... Anywhere!

Earn your associate degree or certificate, then begin a career or transfer to get a bachelor's degree.

Certificate

Certificates are typically completed in one year and prepare for entry-level work with credits that can be applied towards an associate degree, or for a specialty in the field.

A.A.S. / A.O.S. Degree

Associate of Applied Science or Occupational Science degrees are typically completed in two years and prepare graduates for immediate employment in competitive positions in the field.

»» A.A. / A.S. Degree

Associate of Arts and Science degrees are typically completed in two years and prepare graduates to transfer into a bachelor's degree program. Graduates will have satisfied SUNY General Education requirements, and being part of the SUNY system, Clinton credits transfer almost anywhere.



BUSINESS **»»**

Accounting A.A.S.
Business Administration A.A.S. / A.S.
Business Administration: Sport Management A.S.
Health Services Management A.A.S.
Payroll Certificate

Job Outlook: The business field is growing, with the expectation of 8-14% new jobs in the next 10 years.

Career Titles: Accountant, account clerk, bookkeeper, manager, entrepreneur, health office manager, health services director

Transfer Options: Accounting, business administration, sport management, entrepreneurship, international business, marketing



CRIMINAL JUSTICE **»»**

Criminal Justice A.A. / A.A.S.

Job Outlook: The criminal justice field is growing, with the expectation of 3-7% new jobs in the next 10 years.

Career Titles: State police officer, municipal police, federal law enforcement, deputy sheriff, court officer

Transfer Options: Criminal investigation, homeland security, law enforcement leadership



HEALTHCARE **»»**

Health Studies Certificate
Nursing A.A.S.

Job Outlook: The health care sector is growing rapidly, with the need for registered nurses expected to grow 19% in the next 10 years.

Career Titles: Charge nurse, wound care nurse, IV therapist, med-surg nurse certified

Transfer Options: Bachelor of Science in Nursing at SUNY Delhi, Empire State College, Plattsburgh, Chamberlain College of Nursing



HUMAN SERVICES **»»**

Alcohol & Substance Abuse Counseling Certificate
Human Services A.A.S.

Job Outlook: Positions related to this field are growing rapidly, with the expectation of 22% new jobs in the next 10 years.

Career Titles: Childcare provider, teacher's aide, mental health aide, residence counselor, rehabilitation aide

Transfer Options: Human Services



HUMANITIES & SOCIAL SCIENCES **»»**

Applied Psychology A.S.
English A.A.
Liberal Arts: Humanities & Social Science A.A.

These degrees are designed to prepare graduates for transfer into a variety of four-year programs in the humanities, social sciences, or psychology. When registering for classes, most students follow an advisement option or transfer agreement to prepare them for transfer into the bachelor degree program in which they are interested.

Transfer Options: Credits transfer to SUNY and other institutions. Popular transfer degrees include art history, studio/ fine arts, economics, education, foreign language, gender studies, history, law, psychology, and social work.



MATH & SCIENCE **»»**

Environmental Science A.S.
Liberal Arts: Math & Science A.S.

These degrees are designed to prepare graduates for transfer into a variety of four-year programs in the fields of math, science, or environmental science. When registering for classes, most students follow an advisement option or transfer agreement to prepare them for transfer into the bachelor degree program in which they are interested.

Transfer Options: Credits transfer to SUNY and other institutions. Popular transfer degrees include environmental science, biology, chemistry, ecology, and mathematics.



TECHNOLOGY **»»**

Computer Information Systems A.A.S.
Computer Support Certificate
Computer & Electronics Technology A.A.S.
Environmental Technology A.A.S.
Industrial Commercial Electrician A.O.S.
Industrial Commercial Electrician Certificate
Mechanical Technology A.A.S.
Renewable Energy Technologies A.A.S.
Renewable Energy Technologies Certificate
Wind Energy & Turbine Technology A.A.S.
Wind Turbine Service Technician Certificate

Learn hands-on in Clinton's new state-of-the-art technology facility, the **Institute for Advanced Manufacturing!**

Job Outlook: Positions in the technology field overall are growing rapidly, with the expectation of 8-22% new jobs in the next 10 years. In the North Country Region, the need for highly skilled workers in manufacturing, environmental technology, renewable and wind energy fields is growing even more quickly.

Career Titles: Computer programming and engineering, network administration, engineering assistant, quality control and testing specialist, CAD or CAM technician, electrical / mechanical repair technician, installer, systems engineer, wind, solar or hydro-power installation and maintenance technician

Transfer Options: Computer science, information technology, mechanical technology



INDIVIDUAL STUDIES **»»**

Individual Studies A.A. / A.S. / A.A.S.

The Individual Studies degree is a great option for students who wish to pursue a specific educational or career goal following a customized degree plan. The degree can be used to prepare a student for transfer, or for an immediate career.

CLINTON.EDU/ADMISSIONS

admissions@clinton.edu • (518) 562-4170 • (800) 552-1160