

# ALFRED STATE COLLEGE

STATE UNIVERSITY OF NEW YORK

## Employment and Continuing Education Report Class of 2020

**A career outcomes report collected by the Career Development Center reflecting outcomes in the first year after graduation.**

Finding a career that is best for you, one that matches personality, skills, and interests while providing a family-sustaining wage, can lead to lifelong satisfaction. This guide provides information about a wide range of academic programs available and the employment success of recent graduates.

### **THE ALFRED STATE ADVANTAGE**

**At Alfred State College, hands-on experience leads to career success.**

**Reach your goals by learning new skills needed for in-demand jobs.**

**Earn your Alfred State degree and Hit the ground running®. . .**

*All programs and services of the college are administered without discrimination on the basis of age, sex, marital or military status, race, color, creed, religion, national origin, disability, or sexual orientation. This policy of nondiscrimination extends to admission, financial aid, housing, counseling, educational programs, athletic activities, and placement as well as to all aspects of employment.*

Introduction	4	Culinary Arts (AOS)	33
Three-Year College Summary	5		
Accounting (AAS)	6	Culinary Arts: Baking, Production & Management (AOS)	34
Agricultural Business (AAS)	7	Cyber Security (BTech)	35
Agricultural Technology (AAS)	8	Diagnostic Medical Sonography (AAS)	36
Architectural Technology (AAS)	9	Digital Media and Animation (AAS)	37
Architectural Technology (BS)	10	Digital Media and Animation (BS)	38
Architecture (BArch)	11	Electrical Construction and Maintenance Electrician (AOS)	39
Autobody Repair (AOS)	12	Electrical Engineering Technology (AAS)	41
Automotive Service Technician (AOS)	13	Electrical Engineering Technology (BS)	42
Biological Science (AAS)	15	Engineering Science (AS)	44
Building Trades: Building Construction (AOS)	16	Environmental Technology (AAS)	45
Business Administration (AS)	18	Financial Planning (BBA)	46
Business Administration (BBA)	19	Forensic Science Technology (BS)	47
Coding & Reimbursement Specialist (Certificate)	20	Graphic and Media Design (AS)	49
Computer Engineering Technology (AAS)	21	Graphic and Media Design (BS)	50
Computer Engineering Technology (BS) ..	22	Healthcare Management (BTech)	51
Computer Information Systems (AAS)	23	Health Information Technology (AAS)	52
Computer Science (AS)	24	Health Sciences (BS)	54
Construction Engineering Technology (AAS)	25	Heating, Ventilation, and Air Conditioning (AOS)	55
Construction Management (BS)	26	Heavy Equipment Operations (AOS)	57
Construction Supervision (BTech)	28	Heavy Equipment, Truck & Diesel Technician (AOS)	59
Court and Realtime Reporting (AAS)	29	Human Services (AS)	61
Court Reporting & Captioning (Certificate)	30	Human Services Management (BS)	62
Criminal Justice (AS)	31	Individual Studies (AS)	63
Criminal Justice (BS)	32	Information Technology: Applications Software Development (BTech)	64

Information Technology: Network		Administration (BTech)	65
Information Technology:		Motorsports Technology (AOS)	87
Web Development (BTech)	66	Nursing (AAS)	88
Interdisciplinary Studies (BTech)	67	Nursing Part-time (AAS)	89
Interior Design (AAS)	68	Nursing Dual Degree (AAS/BS-N)	90
Liberal Arts & Sciences: Adolescent Education - Teacher Education Transfer (AA)	69-74	Nursing (BS)	91
		Nursing Part-time (BS)	93
		Pre-Environmental Science and Forestry (AA)	94
Liberal Arts & Sciences: Humanities (AA)	75	Radiologic Technology (AAS)	95
Liberal Arts & Sciences: Math & Science (AA)	76	Sport Management (AS)	96
Liberal Arts & Sciences: Social Science (AA)	77	Sport Management (BBA)	97
Machine Tool Technology (AOS)	78	Surveying Engineering Technology (AAS)	98
Marketing (AAS)	80	Surveying & Geomatics Engineering Technology (BS)	99
Masonry (AOS)	81	Technology Management (BBA)	100
Mechanical Engineering Technology (AAS)	82	Veterinary Technology (AAS)	102
Mechanical Engineering Technology (BS)	83	Welding Technology (AOS)	104
Mechatronics Technology (AAS)	85	Employers	106
Motorcycle and Power Sports Technology (AOS)	86	Continuing Education Colleges & Universities	110

The Career Development Center surveyed each of the 886 members of the May 2020 graduating class. Sixty-seven percent college-wide knowledge rate\* was realized from the survey. The Alfred State Department of Technology Services generated the statistical information utilized in the preparation of this report in May 2021.

## Highlights

- 72 percent of the graduates were employed after graduation.
- 89 percent of the employed graduates were employed in jobs related to their field of study at Alfred State.
- 26 percent of the graduates continued their education either at Alfred State or another college or university.

The 2020 Employment and Continuing Education Report is designed to provide the reader reference to employment and continuing education data by individual program. Data presented in this report is organized alphabetically. Each program contains employment and continuing education statistics for the last three years. Data presented in this report fall within the following guidelines:

- Graduates' employment status: Number receiving degrees, number responding to survey, number and percentage employed (military included in this category), number and percent employed in field, number and percentage continuing their education, number and percentage available for employment, and number and percentage not looking for employment.
- Employers: Employer name and job title
- Colleges: College name and major

For more comprehensive information about salaries, job descriptions, and growth occupations, please visit [www.dol.gov](http://www.dol.gov), [www.bls.gov](http://www.bls.gov), <http://online.onetcenter.org>, or [www.naceweb.org](http://www.naceweb.org) (for national averages).

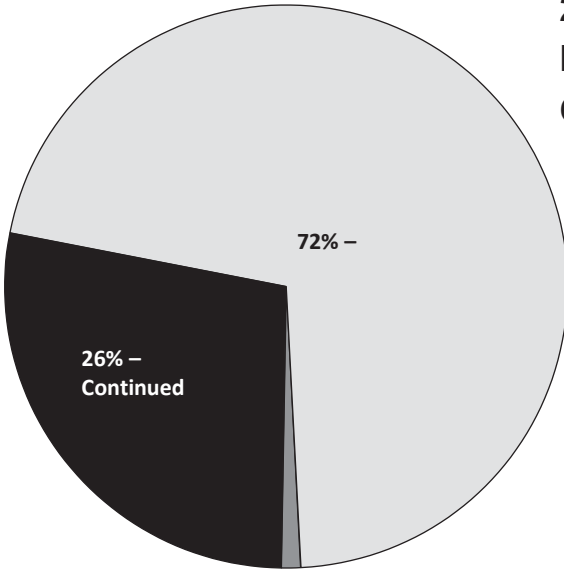
The Career Development Office wishes to express its gratitude to all the individuals who made this annual report a reality.

Questions may be directed to Elaine Morsman, Director, Career Development, 607-587-4060.

*\*The term "knowledge rate" defines the percent of graduates for which the institution has reasonable and verifiable information concerning the graduates' post-graduation career activities. This information may come directly from the graduates via, for example, a survey method. Relevant data, however, may also be provided by employers, or obtained through other sources (e.g., LinkedIn profiles, other online sources, fellow graduates, or parents). The institution should make good faith efforts to verify the information obtained by any source other than the graduate or in any case where there is some concern about the accuracy of the available information. The goal should be the highest possible rate, but institutions should strive for a minimum knowledge rate of 65 percent. The knowledge rate refers to basic information about the career outcomes of graduates (e.g., employed or continuing education). It is a given that in some instances certain information relative to the details of that status (e.g., salary for First-Destination Standards/Protocols NACE | 7 those employed) may not always be provided or may otherwise be difficult to obtain.*

**2020  
Employment &  
Continuing  
Education Rate**

**98%**



**2% – Unemployed**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	951	934	886
Knowledge Rate	731 (77%)	669 (72%)	592 (67%)
Employed	569 (78%)	483 (73%)	424 (72%)
Employed in Field	530 (93%)	455 (95%)	373 (89%)
Continued Education	155 (21%)	167 (25%)	154 (26%)
Unemployed/ Seeking Employment	2 (0%)	9 (1%)	13 (2%)
Unemployed/Not Seeking Employment	5 (1%)	10 (1%)	1 (0%)

## Accounting (AAS)

**Code 211**

The accounting program is one of our most established and respected within the business discipline. It is a computer-based program in which the latest accounting theory and real-world practice receive equal emphasis as applied to both financial and managerial accounting issues. If you're looking to enter the job market upon graduation or if you're considering an advanced degree, this major is tailor made for you.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	6	1	7
Responding to Survey	5 (83%)	1 (100%)	6 (86%)
Employed	---	1 (100%)	1 (17%)
Employed in Field	---	1 (100%)	0
Continued Education	5 (100%)	---	5 (83%)
Unemployed/ Seeking Employment	---	--	--
Unemployed/Not Seeking Employment	---	--	--

**Salary Range** n/a

---

College	Major
Alfred State College	Business Admin (1)
Alfred University	Accounting (1)
CUNY Lehman College	Accounting (1)
Elmira College	Accounting (1)

---

## Agricultural Business (AAS)

Code 111

It's an exciting time to be an agricultural business student. In fact, one out of every six jobs in the American economy is related to agriculture and food businesses. So we've designed our agricultural business curriculum to provide you with the technical and business skills necessary to be successful in this dynamic field. Career opportunities in agribusiness range from managing a farm to working in the timber, banking, or publishing industries.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	8	4	5
Responding to Survey	7 (88%)	3 (75%)	4 (80%)
Employed	2 (29%)	---	3 (75%)
Employed in Field	1 (50%)	---	3 (100%)
Continued Education	5 (71%)	3 (100%)	1 (25%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

**Salary Range** Less than \$20,000 (1)

Employer Name	Employer Address	Title
BW's Auction Co.	Penn Yann, NY	Auctioneer
Waterman's Distillery	Apalachin, NY	Assistant Distiller
Willow Bend Farm, LLC	Shortsville, NY	



## Agricultural Technology (AAS)

**Code 115**

Careers related to agriculture are diverse and constantly changing. Today's students need the flexibility to tailor a degree to suit their needs. That's why our agricultural technology curriculum has been designed to let you select the elective courses that fit your career goals. You can choose concentrations of courses in animal science, enhancing your knowledge of animal agriculture and/or dairy science, or enhance your knowledge of crops and plant sciences, including fruit and vegetable production.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	16	16	14
Responding to Survey	15 (94%)	13 (81%)	12 (86%)
Employed	12 (80%)	7 (54%)	5 (42%)
Employed in Field	11 (92%)	6 (86%)	2 (40%)
Continued Education	3 (20%)	6 (46%)	7 (58%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	--

**Salary Range** Prefer not to disclose (5)

Employer Name	Employer Address	Title
Ro-La Farms	Rexvill, NY	Dairy Farmer
	Delevan, NY	Farm Worker
College	Major	
Alfred State College	Ag. Entrepreneurship	(4)
Alfred State College	Individual Studies	(1)
Alfred State College	Vet Tech	(2)

## Architectural Technology (AAS)

Code 322

Our architectural technology programs are designed to provide you with a comprehensive architectural education. The AAS degree offers a broad range of skills and basic data—architectural design, graphic communication, and construction technology—relevant to the building process.

All architecture degree programs have shared course work in the first two years. Because of this alignment, the AAS and BS in architectural technology programs are required to meet the same NAAB "Student Performance Criteria" that apply to the BArch program (which was awarded initial candidacy as of Jan. 1, 2014).

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	7	1	7
Responding to Survey	4 (57%)	1 (100%)	5 (71%)
Employed	---	---	2 (40%)
Employed in Field	—	—	---
Continued Education	4 (100%)	1 (100%)	3 (60%)
Unemployed/ Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range** n/a

Employer Name	Employer Address	Title
---------------	------------------	-------

**College**

Alfred State College  
Alfred State College

**Major**

Architecture (2)  
(1)

## Architectural Technology (BS)

Code 640

The architectural technology (BS) program offers graduates a comprehensive architectural education combining an understanding of the philosophy of building design with an applied technical knowledge of construction systems and materials acquired in a technically-oriented studio structure. A variety of graphic tools and techniques is explored in the studios including freehand drawing, computer-aided drafting, physical models, virtual computer models, and computer imaging. A portfolio review is required of all students before entering the junior-level studio course. Graduates may go directly into the work force or transfer into a graduate program leading to a master of architecture degree. Transfer is contingent on program and institution.

### Employment and Continuing Education Rate 89%

Year of Graduation	2018	2019	2020
Receiving Degrees	14	17	12
Responding to Survey	9 (64%)	14 (82%)	10 (83%)
Employed	8 (89%)	12 (86%)	9 (90%)
Employed in Field	7 (88%)	11 (88%)	8 (89%)
Continued Education	1 (2%)	2 (14%)	1 (10%)
Unemployed/ Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range** \$40,000-\$49,999 (1)  
\$50,000 - \$59,999 (1)  
Prefer not to disclose (7)

Employer Name	Employer Address	Title
AJA Architecture	Glen Falls, NY	Junior Draftperson
DJ Beardsley & Sons Inc	Rochester, NY	Project Coordinator
DRF Design	Buffalo, NY	Architectural Drafter
Donohoe Management	Rochester, NY	Electrical Laborer
Hank Parkers Party & Tent	Rochester, NY	CAD Drafter/Arch

Jay-Kar Contracting Inc  
Passero Associates  
Riedman Homes

Southern Pines, NC  
Rochester, NY  
Rochester, NY

Construction Super  
Architectural Design  
Design & Estimate

**College**

**Major**

SUNY Buffalo

Anthropology (1)

---

**Four-Year Program**

## Architecture (BArch)

**Code 649**

The Bachelor of Architecture program will prepare you to be a well-rounded, highly creative graduate, able to contribute to the world through meaningful and inspiring architecture.

Prior to acceptance into the BArch program, each applicant, whether seeking to enter as a freshman or transfer candidate, must submit a portfolio for review and consideration of her/his acceptance.

### Employment and Continuing Education Rate: 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	19	18	13
Responding to Survey	17 (89%)	17 (94%)	7 (54%)
Employed	15 (88%)	16 (94%)	7 (100%)
Employed in Field	15 (100%)	16 (100%)	7 (100%)
Continued Education	2 (12%)	1 (6%)	---
Unemployed/ Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---
<b>Salary Range</b>	\$30,000 - \$39,999 (1) \$40,000 - \$49,999 (1) Prefer not to disclose (5)		

---

Employer Name	Employer Address	Title
Anthony O James	Buffalo, NY	Architectural Drafter
Architectura, P.C. Architects	Rochester, NY	Architectural Design
BCA Architects and Engineers	Watertown, NY	Architectural Design
Design Group/American Special	Central Valley, NY	Junior Architect
Long Associates Architects	Buffalo, NY	Intern Architect
Ryan Senatore Architecture	Portland, ME	Architectural Design
Tom Basset-Dilley Architects	Oak Park, IL	Project Architect

**College**

**Major**

## Autobody Repair (AOS)

## Code 912

This specialization will prepare you with 1,800 hours of practical experience and classroom training applicable to the dynamic autobody repair field. Your laboratory experience will range from spot repair, total wreck repair, and specialized paint jobs to estimating, rust repair, and frame straightening.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	14	7	5
Responding to Survey	14 (100%)	3 (43%)	5 (100%)
Employed	13 (93%)	2 (67%)	4 (80%)
Employed in Field	12 (92%)	2 (100%)	2 (50%)
Continued Education	1 (7%)	1 (33%)	1 (20%)
Unemployed/ Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---

### Salary Range

Employer Name	Employer Address	Title
Kevin's Royal Ford	Cooperstown, NY	Body Shop Tech
Van Pelt Auto Collision	Wellsville, NY	

**College**  
Alfred State College

**Major**  
Technology Management (1)



## **Automotive Service Technician (AOS) Code 910**

<b>Employer Name</b>	<b>Employer Address</b>	<b>Title</b>
BMW, Ferrari, Maserati	Spring Valley, NY	Apprentice/Tech
Buzz Chew Chevrolet Cadillac	Southampton, NY	Auto Tech
Custom Electronic	Oneonta, NY	Maintenance Worker
Empire Tractor	Cohocton, NY	
Jack McNerney Chevrolet	Tully, NY	Automotive Service Tech
Mercedes Benz	Buffalo, NY	Auto Tech
Morgans Auto Repair	Woodhull, NY	Auto Mechanic
Northtown Hyundai	Amherst, NY	Technician
Pine Plains Truck&Auto Repair	Pine Plains, NY	Automotive Repair
Rivertown Subaru	Columbus, GA	Auto Technician
Self-employed	NY	Mechanic
West Herr Chevy	Buffalo, NY	Service Technician

**College**

**Major**

---

**Career/Continuing Education Program**



**Biological Science (AAS)****Code 511**

The biological science degree is a hands-on program designed to prepare you to excel in various scientific laboratories or to continue your education in a number of science or pre-professional fields. The program provides a foundation in biology, chemistry, and mathematics as well as a common core of general studies in English and social sciences.

**Employment and Continuing Education Rate 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	3	4	5
Responding to Survey	2 (67%)	3 (75%)	4 (80%)
Employed	—	2 (67%)	1 (25%)
Employed in Field	—	2 (100%)	0
Continued Education	2 (100%)	1 (33%)	3 (75%)
Unemployed/ Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range** n/a

---

**Employer Name**                      **Employer Address**                      **Title**

**College**  
 Alfred State College  
 Roberts Wesleyan College

**Major**  
 Health Science (2)  
 Biotechnology (1)

---

## Building Trades: Building Construction (AOS)Code 920

The building construction program will provide you with instruction in the basic skills required of the carpenter and the mason in the construction of residential or other light-frame and masonry buildings. You will also gain extensive experience in building layout, foundations, framing, sheathing, exterior and interior trim, block work, brick, and concrete construction.

### Employment and Continuing Education Rate 95%

Year of Graduation	2018	2019	2020
Receiving Degrees	28	25	32
Responding to Survey	21 (75%)	18 (72%)	20 (63%)
Employed	17 (81%)	14 (78%)	16 (80%)
Employed in Field	16 (94%)	13 (93%)	13 (87%)
Continued Education	3 (14%)	3 (17%)	4 (20%)
Unemployed/ Seeking Employment	—	---	---
Unemployed/Not Seeking Employment	—	1 (6%)	---
<b>Salary Range</b>	\$30,000 - \$39,999 (1) \$50,000 – \$59,999 (1)		

Vocational Career Program

## Building Trades: Building Construction (AOS)Code 920

Employer Name	Employer Address	Title
Carpenters Local 277	Binghamton, NY	Carpenter
Comfort Windows & Doors	Rochester, NY	
Comfort Windows & Doors	Rochester, NY	Installer
Fournier Construction	Ransomville, NY	Apprentice
Griffin Egress Window & Wells	Rochester, NY	Installer
Gypsum Systems	Buffalo, NY	Apprentice Carpenter
HJ Updyke Lumber	Frenchtown, NJ	Yard Associate
Hedding Homes LLC	Rochester, NY	Rough Framer
Rapid Dry Restoration	Scottsville, NY	Supervisor
Simon Pannullo	Grand Island, NY	Personal Business
TP's Concrete & Contracting	Hornell, NY	Contractor
Zach Kaczmarek	Depew, NY	Home Remodeling
Comfort Windows	Syracuse, NY	

College	Major
Alfred State College	Construction Supervision (2)
Alfred State College	Masonry (1)
Alfred State College	Welding Technology (1)

## Continuing Education Program

### Business Administration (AS)

**Code 220**

Whether you're interested in the management, administrative, or technical side of modern business, our degree programs will prepare you with the hands-on courses and real-world skills necessary to succeed in this ever-evolving field. Our business administration AS (transfer) program is designed primarily to provide you with the foundation needed to continue your formal education in the business field in a four-year program.

#### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	12	22	22
Responding to Survey	10 (83%)	20 (91%)	17 (77%)
Employed	3 (30%)	9 (45%)	4 (24%)
Employed in Field	3 (100%)	8 (100%)	3 (75%)
Continued Education	7 (70%)	11 (55%)	12 (71%)
Unemployed/ Seeking Employment	—	—	1 (6%)
Unemployed/Not Seeking Employment	—	—	---
<b>Salary Range</b>	\$20,000 - \$29,999 (1) Prefer not to disclose (3)		

Employer Name	Employer Address	Title
90.7 The Leap WETD	Alfred, NY	General Manager/DJ
Alfred State College	Alfred, NY	Residential Director
Dollar General	Belmont, NY	Assistant Manager

College	Major
Alfred State College	Business Administration/Manage (6)
Alfred State College	Individual Studies (1)
Alfred State College	Interdisciplinary Studies (1)

Alfred State College  
 CUNY Baruch  
 SUNY Buffalo  
 Southern New Hampshire U

Technology Management (1)  
 (1)  
 Communication Arts (1)  
 Business Administration (1)

**Four-Year Program  
 Code 720**

**Business Administration (BBA)**

Whether you're interested in the management, administrative, or technical side of modern business, our degree programs will prepare you with the hands-on courses and real-world skills necessary to succeed in this ever-evolving field. Our business administration BBA offers you preparation for positions of leadership and responsibility in business and industry, governmental and not-for-profit organizations, and graduate study. Students develop important analytical and critical thinking skills necessary for success in today's business environment.

**Employment and Continuing Education Rate 100%**

Year of Graduation	2018	2019	2020
Receiving Degrees	29	31	27
Responding to Survey	23 (79%)	22 (71%)	19 (70%)
Employed	22 (96%)	15 (68%)	16 (84%)
Employed in Field	21 (95%)	15 (100%)	16 (100%)
Continued Education	1 (4%)	17 (32%)	3 (16%)
Unemployed/ Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---

**Salary Range** \$20,000 - \$29,999 (1)  
 \$100,000 or greater (1)  
 Prefer not to disclose (14)

Employer Name	Employer Address	Title
Alstom	Hornell, NY	Materials Planner
Alstom	Hornell, NY	Material Control Spec
Army National Guard	Binghamton, NY	Supply Specialist

DYCO Electronics  
Friends of the High Line  
Gelco  
Info

Hornell, NY  
New York, NY  
New York, NY

Customer Service  
Visitor Service Assoc  
Insurance Claims Adj

---

## Career/Continuing Education Program

### Coding & Reimbursement Specialist (Certificate) Code 522

Securing accurate and appropriate payment for health care services is a challenge for health care providers, insurance companies, and patients. Today's complex health care insurance and governmental payment systems depend on medical coding to determine proper payment. The coding and reimbursement specialist program incorporates the knowledge and skills you will need to assign the correct code for prompt and accurate reimbursement. As a C&RS professional, you will analyze patient records, assign ICD (ICD-10-CM/ICD-10-PCS), CPT, and HCPCS codes to diagnoses, procedures, and services provided to patients for timely and accurate health care billing, reimbursement, and medical necessity.

Online instruction is organized under the health information technology program (HIT program). This means if you initially select the C&RS program, you can transfer courses into the HIT program and earn your associate in applied science (AAS) degree.

### Employment and Continuing Education Rate 100%

Year of Graduation	2017	2018	2019
Receiving Degrees	3	2	3
Responding to Survey	32(67%)	2 (100%)	2 (67%)



## Computer Engineering Technology (AAS)Code 343

The computer engineering technology program will provide you with the cutting-edge industry knowledge and hands-on skills necessary to secure a career as an applied engineer capable of installing, designing, supporting, and maintaining computer systems and networks. This is an active, technically oriented program with a focus on computer system hardware and network infrastructure, as well as software development and operating systems. We've designed these degrees to prepare you for professional examinations leading to certifications such as the CompTIA A+ and Network+, Microsoft Certified System Administrator (MCSA), Microsoft Certified System Engineer (MCSE), and Cisco Certified Network Associate (CCNA).

### Employment and Continuing Education Rate 100%

Year of Graduation	2016	2017	2020
Receiving Degrees	3	1	2
Responding to Survey	2 (67%)	1 (100%)	1 (50%)
Employed	1 (50%)	—	1 (100%)
Employed in Field	—	—	0
Continued Education	1 (50%)	1 (100%)	---
Unemployed/ Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Information** Not available

College

Major



**Four-Year Program**

---

**Computer Engineering Technology (BS)**

**Code 613**

The computer engineering technology program will provide you with the cutting-edge industry knowledge and hands-on skills necessary to secure a career as an applied engineer capable of installing, designing, supporting, and maintaining computer systems and networks. This is an active, technically oriented program with a focus on computer system hardware and network infrastructure, as well as software development and operating systems. We've designed these degrees to prepare you for professional examinations leading to certifications such as the CompTIA A+ and Network+, Microsoft Certified System Administrator (MCSA), Microsoft Certified System Engineer (MCSE), and Cisco Certified Network Associate (CCNA).

**Employment and Continuing Education Rate 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	7	7	3
Responding to Survey	6 (86%)	6 (86%)	2 (67%)
Employed	6 (100%)	4 (80%)	0
Employed in Field	6 (100%)	4 (100%)	---
Continued Education	---	1 (20%)	1 (50%)
Unemployed/ Seeking Employment	---	---	1 (50%)
Unemployed/Not Seeking Employment	---	---	---

**Salary Range** n/a  
**Employer Name**

---

**Employer Address**      **Title**

---

**College**

**Major**

## Computer Information Systems (AAS) Code 230

As more organizations install and employ computer networks, a need has developed for the “resident expert” to administer the system, install software, establish security, and train others. As a graduate of the computer information systems (CIS) program, you will be well positioned to serve that need with a foundation in programming, databases, and networking.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	6	6	11
Responding to Survey	4 (67%)	5 (83%)	9 (82%)
Employed	1 (25%)	---	2 (22%)
Employed in Field	1 (100%)	---	2 (100%)
Continued Education	3 (75%)	5 (100%)	7 (78%)
Unemployed/ Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

Salary Range	No data	
Employer Name	Employer Address	Title
Mediacom Communications	Blooming Grove, NY	Field Support Center
UCARI	Tampa, FL	Frontend Developer

### Continuing Education Program

College	Major
Alfred State College	Information Tech: Applied Software (1)
Alfred State College	Information Tech: Network Administration (2)
Alfred State College	(4)

---

**Computer Science (AS)****Code 231**

The computer science program at Alfred State was one of the originally established programs in the SUNY system. It is a comprehensive program, which will prepare you for this fast-moving field with courses in the underlying theories of computing, as well as the specific applications of information manipulation and problem solving.

**Employment and Continuing Education Rate 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	2	1	2
Responding to Survey	2 (100%)	1 (100%)	2 (100%)
Employed	—	—	---
Employed in Field	—	—	---
Continued Education	2 (100%)	1 (100%)	2 (100%)
Unemployed/ Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---
<b>Salary Information</b>	n/a		

---

**College****Major**

Alfred State College

Information Tech: Applied Soft (2)

---

## Construction Engineering Technology (AAS)Code 320

The program in construction engineering technology includes a well-designed balance of theoretical and laboratory studies providing students with a broad knowledge of civil engineering technology and the construction fields. This field is expanding rapidly, and our technical curricula will give you a broad-based education as well as the hands-on skills and experience needed for leadership in today's construction business.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	3	3	6
Responding to Survey	2 (67%)	2 (67%)	6 (100%)
Employed	1 (50%)	1 (50%)	5 (83%)
Employed in Field	1 (100%)	1 (100%)	5 (100%)
Continued Education	1 (50%)	1 (50%)	1 (17%)
Unemployed/ Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---
<b>Salary Range</b>	Less than \$20,000 (2) <b>\$40,000 - \$49,999 (2)</b> Prefer not to disclose (1)		

Employer Name	Employer Address	Title
Archie Donoghue	North Tonawanda, NY	Hardwood Flooring
Johnson Controls	Harriman, NY	Fire Alarm Inspector
Kubit Engineering	Buffalo, NY	Construction Inspec
Maine Drilling and Blasting	Gardiner, ME	CST
ZMK	Apalachin, NY	Construction Labor

College	Major
Alfred State College	Construction Management (1)

**Construction Management (BS)****Code 632**

Do you dream of a leadership role in the construction industry? Then this program is for you. Our expert faculty have designed a series of courses that will familiarize you with all aspects of construction management. Technical course work is combined with specific construction management courses as well as several business courses, giving you a broad-based education.

**Employment and Continuing Education Rate 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	25	25	14
Responding to Survey	18 (72%)	18 (72%)	10 (71%)
Employed	18 (100%)	18 (100%)	9 (90%)
Employed in Field	18 (100%)	18 (100%)	9 (100%)
Continued Education	—	—	1 (10%)
Unemployed/ Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range**      \$40,000-\$49,999 (2)  
                              \$50,000 - \$59,999 (1)  
                              \$70,000 – 79,999 (2)  
                              Prefer not to disclose (4)

**Four-Year Program****Construction Management (BS)****Code 632**

<b>Employer Name</b>	<b>Employer Address</b>	<b>Title</b>
Belfour Beatty	Fairfax, VA	Project Engineer
Craig M Holler Excavating	Cheektowaga, NY	Construction Labor
Crosby-Brownlie Inc	Rochester, NY	Asst Project Mngr
DJB Builds	Rochester, NY	Project Engineer
H&K Services, Inc.	Leon, NY	Asst Project Mngr
Kinley Corporation	Allegany, NY	Asst. Construction
National Grid	Niagara Falls, NY	Assoc. Supervisor

New Line Structures  
The Pike Company

New York, NY  
Rochester, NY

Project Engineer  
Estimator

**College**

Clarkson University (1)

**Major**

# Construction Supervision (BTech)

Code 635

Enrolling students for fall 2017

The Bachelor of Technology (BTech) in construction supervision is a completion degree that will add valuable construction business skills to a technical background. Students with carpentry, heavy equipment, electrical, mechanical, and architecture skills, to name a few, will be able to see how their skills are utilized to build the environment in which they live. The BTech in construction supervision will give graduates a working knowledge of construction estimating, scheduling, and contract law. These skills along with their technical competency will make graduates a prized asset to companies that are involved in the construction industry. The program includes a full semester internship.

## Employment and Continuing Education Rate: New program; no data

Year of Graduation	2018	2019	2020
Receiving Degrees	—	3	2
Responding to Survey	—	3 (100%)	2 (100%)
Employed	—	3 (100%)	2 (100%)
Employed in Field	—	3 (100%)	2 (100%)
Continued Education	—	—	---
Unemployed/ Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

### Salary Range

Prefer not to disclose (3)

---

Employer Name	Employer Address	Title
Central Services	Rochester, NY	Lighting Tech
Glaziers Center	Rochester, NY	Consultant Project

## Court and Realtime Reporting (AAS) Code 216

This program, certified by the National Court Reporters Association, will prepare you for a career in various court reporting fields—from official to freelance to realtime and closed captioning for the hearing impaired.

### Employment and Continuing Education Rate: not available

Year of Graduation	2018	2019	2020
Receiving Degrees	1	3	5
Responding to Survey	0	3 (100%)	3 (60%)
Employed	---	3 (100%)	3 (100%)
Employed in Field	---	3 (100%)	2 (67%)
Continued Education	—	—	---
Unemployed/ Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range** \$50,000 - \$59,999 (1)  
Prefer not to disclose (2)

Employer Name	Employer Address	Title
Chautauqua County District Att	Mayville, NY	Grand Jury Stenographer
Precision Reporters	Syracuse, NY	Court Reporter



---

**Career/Continuing Education Program****Court Reporting and Captioning (Certificate) Code 226**

This certificate program, certified by the National Court Reporters Association, will prepare you for a career in various court reporting fields—from official to freelance to realtime and closed captioning for the hearing impaired.

**Employment and Continuing Education Rate: not available**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	1	1	3
Responding to Survey	---	---	1 (33%)
Employed	---	---	1 (100%)
Employed in Field	---	---	1 (100%)
Continued Education	—	—	---
Unemployed/ Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range** n/a

---

<b>Employer Name</b> Onondaga County	<b>Employer Address</b> Onondaga County, NY	<b>Title</b> Grand Jury Stenographer
---	--	--

---

**Criminal Justice (AS)****Code 450***Enrolling students for fall 2015*

Provides graduates a solid foundation in the field of criminal justice and its basic components. The program offers practical knowledge that is integrated across core criminal justice courses and that is then combined with other relevant course work. The program emphasizes the development, structure, and function of the criminal justice system within the US, as well as ethical law enforcement practices and community relations. In addition, the program's professional course work includes a management component that helps prepare graduates for administrative and leadership positions within the criminal justice system.

**Employment and Continuing Education Rate: 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	7	11	17
Responding to Survey	5 (71%)	7 (64%)	11 (65%)
Employed	1 (20%)	4 (57%)	1 (9%)
Employed in Field	1 (100%)	3 (100%)	0
Continued Education	4 (80%)	2 (29%)	7 (64%)
Unemployed/ Seeking Employment	—	1 (14%)	3 (27%)
Unemployed/Not Seeking Employment	—	—	---

**Salary Range**

Prefer not to disclose (1)

**Employer Name**College  
Alfred State College  
Alfred State College**Employer Address**Major  
Criminal Justice (6)  
(1)**Title**

## Four-Year Program

### Criminal Justice (BS)

Code 850

Enrolling students for fall 2017

The Bachelor of Science (BS) degree in criminal justice provides graduates a solid foundation in the field of criminal justice, both its essential components and emerging areas, with a focus on leadership and applied learning. With strong preparation in conceptual knowledge, students gain practical experience in criminal justice, including the opportunity to complete either an internship or a lab-based criminal investigation course in their final semester. In order to prepare graduates for a wide variety of careers, the program emphasizes several areas within criminal justice: ethical lawenforcement practices, decision-making, community relations, working with diverse populations, public safety, criminal justice leadership, and administration.

#### Employment and Continuing Education Rate: New program; no data

Year of Graduation	2018	2019	2020
Receiving Degrees	—	2	5
Responding to Survey	—	1 (50%)	5 (100%)
Employed	—	1 (50%)	3 (60%)
Employed in Field	—	0	2 (67%)
Continued Education	—	—	---
Unemployed/ Seeking Employment	—	—	2 (40%)
Unemployed/Not Seeking Employment	—	—	---

#### Salary Range

Not Available

#### Employer Name

CASP

#### Employer Address

Bronx, NY  
Rochester, NY

#### Title

Security Officer  
Security Guard

**Culinary Arts (AOS)**

**Code 930**

The courses train students in the principles applied to culinary arts. The goal is to prepare men and women for supervisory trainee positions, food production positions, or culinary arts positions that require special skills and knowledge of food, business, and human relations. By learning the fundamental culinary principles basic to the food service industry and employing the techniques of food planning, preparation, and supervision in the lab classes, the students develop skills, confidence, and judgment. During the second year, students put into practice techniques of personnel management and supervision. These courses help the students to understand themselves and their fellow students and to develop attitudes necessary for success in the field.

**Employment and Continuing Education Rate 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	7	8	15
Responding to Survey	6 (86%)	5 (63%)	13 (87%)
Employed	3 (50%)	3 (60%)	4 (31%)
Employed in Field	3 (100%)	3 (100%)	4 (100%)
Continued Education	3 (50%)	2 (40%)	8 (62%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	1 (8%)

**Salary Range** Less than \$20,000 (2)  
Prefer not to disclose (2)

<b>Employer Name</b>	<b>Employer Address</b>	<b>Title</b>
Cam Duke	Alfred Station, NY	Cook
McDonald's	Cuba, NY	Crew Member
Tim Hortons	Arcade, NY	Sales Supervisor
Tops	Spencerport, NY	Tops Bakery Clerk

**College**

Alfred State College  
Alfred State College

**Major**

Baking (3)  
Technology Management (5)

Alfred State College ( )

Culinary Arts: Baking, Production and Management Alfred State College ( )  
Technology Management

**Vocational Career Program****Culinary Arts:****Baking, Production and Management (AOS) Code 931**

There's never been greater demand for skilled bakers. Our program will prepare you for this exciting field with 1,350 hours of hands-on production experience, of which approximately 80 percent is concentrated in bakery training. The major includes detailed instruction in methods, ingredients, measurements, controls, equipment, and merchandising. And the production for breakfast, lunch, and dinner requirements is built into one daily schedule.

**Employment and Continuing Education Rate 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	16	10	7
Responding to Survey	15 (94%)	9 (90%)	7 (100%)
Employed	10 (67%)	4 (44%)	3 (43%)
Employed in Field	10 (100%)	4 (100%)	3 (100%)
Continued Education	5 (33%)	3 (33%)	4 (57%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

**Salary Range** Less than \$20,000 (1)

**Employer Name**

Rachel B. Cupcakes

**Employer Address**

Hilton, NY

**Title**

Pastry Chef

Short's Deli  
The Gingersnap Bakery

Wellsville, NY  
Phoenix, NY

Baker/Cake Decorator

**College**

**Major**

Alfred State College  
Alfred State College

Nursing (1)  
Tech Management (3)

---

**Four-Year Program  
Code 654**

**Cyber Security (BTech)**

Designed to prepare you to enter the work force as an information security professional—cyber security is one of the fastest growing computer and information technology career paths—with a special emphasis in network and host security, secure programming, secure database applications, mobile device security, and cloud security. From courses in security to programming language sequences such as .NET, Java, and C++, this program will help you meet the needs of today's and tomorrow's information security industry. You will also receive a sound foundation in Web development, networking, and microcomputer systems. And in order to give you the hands-on experience employers are looking for, a full- semester internship is included.

**Employment and Continuing Education Rate 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	3	3	9
Responding to Survey	2 (67%)	2 (67%)	7 (78%)
Employed	2 (100%)	2 (100%)	7 (100%)
Employed in Field	2 (100%)	2 (100%)	7 (100%)
Continued Education	—	—	---
Unemployed Seeking Employment	—	—	---

Unemployed/Not Seeking Employment	---	---	---
-----------------------------------	-----	-----	-----

**Salary Range** \$60,000 - \$69,999 (1)  
Prefer not to disclose (6)

Employer Name	Employer Address	Title
Cattaraugus County	Little Valley, NY	Microcomputer Specialist
Cyber GRX	Denver, CO	Tech Support
Dox Electronics	Rochester, NY	Cyber Security Analy
Dox Electronics	Rochester, NY	Security Analyst
Textron Systems	Brooklyn, NY	Information System
Ultralife Corporation	Newark, NY	IT Systems Developer
Upper Allegheny Health	Olean, NY	Computer Tech

#### Career/Continuing Education Program

### Diagnostic Medical Sonography (AAS)

**Code 516**

*Enrolling students for fall 2016*

Preparing qualified students to become health care professionals who use high-frequency sound waves to produce anatomical images for diagnostic purposes. The program coordinates on-campus didactic and laboratory classes and clinical experiences at area hospitals, to which students are responsible for their own transportation. Upon graduation, students are prepared to take the ARDMS SPI and Content Specialty Exams. Clinical education is assigned to provide experiences consistent with the student's level of achievement in different hospital and outpatient environments. Through clinical assignments, students have opportunities to work with the most modern and specialized equipment available and knowledgeable staff with a wealth of experience in imaging.

#### Employment and Continuing Education Rate: 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	12	115	7
Responding to Survey	10 (83%)	7 (47%)	2 (29%)
Employed	10 (100%)	6 (86%)	2 (100%)

Employed in Field	10 (100%)	6 (100%)	2 (100%)
Continued Education	---	1 (14%)	---
Unemployed/ Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---

**Salary Range** \$40,000 - \$49,999 (1)

Prefer to not disclose (1)

**Employer Name**

Cayuga Medical Center  
Guthrie Hospital

**Employer Address**

Ithaca, NY  
Corning, NY

**Title**

Ultra-sonographer  
Ultrasound Tech

**Career/Continuing Education Program**

**Digital Media & Animation (AAS)**

**Code 325**

The emerging field of computer imaging and animation is impacting virtually every industry and profession. The digital media and animation program will provide you with a broad range of technical, creative, and problem-solving skills to facilitate your employment in new media and animation. At the core of the program is a sequence of studio courses that enhances individual artistic creativity and provides instruction in the traditional arts and industry standard computer graphics software.

**Employment and Continuing Education Rate 100%**

Year of Graduation	2018	2019	2020
Receiving Degrees	1	5	5
Responding to Survey	1 (100%)	3 (60%)	3 (60%)
Employed	---	---	1 (33%)
Employed in Field	---	---	0



Continued Education	1 (100%)	3 (100%)	2 (67%)
Unemployed/ Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

### Salary Range

---

Employer Name	Employer Address	Title
College	Major	
Alfred State College	Digital Media and Animation (2)	

---

### Four-Year Program

### Digital Media & Animation (BS)

**Code 641**

The emerging field of computer imaging and animation is impacting virtually every industry and profession. The digital media and animation program will provide you with a broad range of technical, creative, and problem-solving skills to facilitate your employment in new media and animation. At the core of the program is a sequence of studio courses that enhances individual artistic creativity and provides instruction in the traditional arts and industry standard computer graphics software.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	13	15	18
Responding to Survey	4 (31%)	5 (33%)	12 (67%)

Employed	4 (100%)	5 (100%)	7 (58%)
Employed in Field	2 (50%)	4 (80%)	6 (86%)
Continued Education	—	—	1 (8%)
Unemployed/ Seeking Employment	—	—	4 (33%)
Unemployed/Not Seeking Employment	—	—	---
<b>Salary Range</b>	Prefer not to disclose (5) \$30,000 - \$39,999 (1)		

Employer Name	Employer Address	Title
Concord University	WV	Esports Head Coach
Dirty Denim	New York, NY	Graphic Design Inter
Self-Employed	Corning, NY	Freelance Animator
Self-Employed	New York, NY	Freelance Illustrator
Stew Leonard's Farm Fresh Food	Long Island, NY	Wine Merchandiser
The Mighty Moople	Concord, NC	Marketing & Event Co
<b>College</b>	<b>Major</b>	
Alfred State College	(1)	

## Vocational Career Program

### Electrical Construction and

#### Maintenance Electrician (AOS)

#### Code 951

This program provides in-depth instruction in the theories and principles of electricity. Principles of operation for electrical devices and equipment, and correct and safe operation of tools are covered. You will study and learn to interpret and apply the requirements of the National Electric Code for designing electrical layouts, installation methods, and the maintenance, troubleshooting, and repair of electrical circuits and equipment.

Practical (hands-on) application of the classroom theory is the main emphasis of the laboratory work. As an electrical construction and maintenance electrician student, you will assist in the design and installation of the electrical installations of many projects both on and off campus. Approximately one-third of lab time is spent on actual work sites, gaining real-life work experience.

In your senior year, you will create completely automated projects in the lab using PLCs, pneumatics, electronics, and process controls.

**Employment and Continuing Education Rate 98%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	61	60	53
Responding to Survey	43 (70%)	50 (83%)	28 (53%)
Employed	36 (84%)	38 (76%)	21 (75%)
Employed in Field	34 (94%)	38 (100%)	18 (90%)
Continued Education	6 (14%)	6 (12%)	7 (25%)
Unemployed Seeking Employment	1 (2%)	3 (6%)	---
Unemployed/Not Seeking Employment	—	3 (6%)	---
<b>Salary Range</b>	\$40,000 - \$49,999 (1) Prefer not to disclose (20)		

**Vocational Career Program**

**Electrical Construction and Maintenance Electrician (AOS)**

**Code 951**

<b>Employer Name</b>	<b>Employer Address</b>	<b>Title</b>
Aurubis	Buffalo, NY	Industrial Electrician
Charter Communications	Cheektowaga, NY	Video Repair Tech
Filgan Plastics	Penn Yan, NY	Maintenance Electrician
Frye Electric-Local 41	Buffalo, NY	Apprentice Electrician
High Energy Electric	Buffalo, NY	Electrician
IBEW Local 237	Niagara Falls, NY	Apprentice
IBEW Local 237	Niagara Falls, NY	Electrician
John Betlem Heat/Cool/Elec		Electrician
Johnson Controls	Amherst, NY	Fire Alarm Inspector

Lidestri Foods	Rochester, NY	Maintenance Electrician
Mazza Mechanical Services	Olean, NY	Technician
Novelis Corp.	Oswego, NY	Electrician
Pye2 Electric, LLC	Brockport, NY	Journeyman Electrician
Riverhead Building Supply	Riverhead, NY	
Rogers Electric Inc.		Electrician
UPS	NY	

**College**

Alfred State College  
Alfred State College

**Major**

Construction Supervision (6)  
Electrical Engr Tech (1)

**Career/Continuing Education Program**

**Electrical Engineering Technology (AAS) Code 331**

The electrical engineering technology AAS and BS programs provide the skills and occupational competence necessary for entry into the field as an applied engineer who works with and is responsible for all the electronic equipment in the field. Thus, in addition to a firm foundation in electrical circuit concepts, the program provides a robust laboratory experience.

This program will prepare you by emphasizing basic knowledge and skills during the first year of the program. Studies include fundamental DC and AC circuit analysis and digital circuit logic to develop skills in use of electronic test equipment and in use of tools and printed circuit fabrication equipment. Laboratory experiments supplement classroom instruction and problem solving. Computer problem solving and simulation aid in course instruction.

The second year of the associate degree program continues the study of fundamental electronic circuits. The areas of study include microcontroller circuitry and programming, electronic communication circuits and systems, and IC circuit fabrication on silicon wafers.

**Employment and Continuing Education Rate 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	1	1	3
Responding to Survey	1 (100%)	1 (100%)	3 (100%)
Employed	---	---	1 (33%)
Employed in Field	---	---	1 (100%)
Continued Education	1 (100%)	1 (100%)	2 (67%)

Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Information** n/a

<b>Employer Name</b> Empire Access	<b>Employer Address</b> Prattsburgh, NY	<b>Title</b> Network Operations
---------------------------------------	--	------------------------------------

<b>College</b> Alfred State College	<b>Major</b> Electrical Engr Tech (2)
--	--

#### Four-Year Program

### Electrical Engineering Technology (BS) Code 600

The electrical engineering technology BS program provides the skills and occupational competence necessary for entry into the field as an applied engineer who works with and is responsible for all the electronic equipment in the field. Thus, in addition to a firm foundation in electrical circuit concepts, the program provides a robust laboratory experience.

This program will prepare you by emphasizing basic knowledge and skills during the first year of the program. Studies include fundamental DC and AC circuit analysis and digital circuit logic to develop skills in use of electronic test equipment and in use of tools and printed circuit fabrication equipment. Laboratory experiments supplement classroom instruction and problem solving. Computer problem solving and simulation aid in course instruction.

The second year of the associate degree program continues the study of fundamental electronic circuits. The areas of study include microcontroller circuitry and programming, electronic communication circuits and systems, and IC circuit fabrication on silicon wafers.

#### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	14	8	9
Responding to Survey	9 (64%)	6 (75%)	3 (33%)
Employed	9 (100%)	6 (100%)	3 (100%)
Employed in Field	9 (100%)	6 (100%)	3 (100%)

Continued Education	---	---	---
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---
<b>Salary Range</b>	\$70,000-\$79,999(1) Prefer not to disclose (2)		

## Electrical Engineering Technology (BS)

Four-Year Program  
Code 600

<b>Employer Name</b>	<b>Employer Address</b>	<b>Title</b>
Pyrexar Medical St. Gobain Adfors Corning Inc <b>College</b>	Salt Lake City, UT Albion, NY Corning, NY <b>Major</b>	Customer Care Engineer Engineering Technician Automation Controls

## Continuing Education Program

### Engineering Science (AS)

Code 305

Embracing a strong core of courses in chemistry, mathematics, and physics, and including basic English and humanities sequences, this program is augmented by basic engineering courses essential to all engineering disciplines. The primary objective of our program is to provide you with a basic two years of study in order to continue your education at the baccalaureate level in any of the engineering disciplines.

## Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	8	4	5
Responding to Survey	6 (75%)	4 (100%)	2 (40%)
Employed	—	—	---
Employed in Field	—	—	---

Continued Education	6 (100%)	4 (100%)	2 (100%)
Unemployed Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---
<b>Salary Range</b>	n/a		

College	Major
Alfred State College SUNY Binghamton	Construction Management (1) Electrical Engineering (1)

#### Career/Continuing Education Program

#### Environmental Technology (AAS)

#### Code 512

The environmental technology program will prepare you to serve as field and laboratory technicians for a wide variety of industrial and governmental employers involved in environmental testing, remediation, and monitoring. The program is an interdisciplinary one, including extensive faculty and laboratory capacity in chemistry, biology, instrumentation, soil and plant sciences, environmental engineering, and spatial analysis, as well as a common core of general studies.

#### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	1	1	---
Responding to Survey	---	1 (100%)	---
Employed	---	---	---
Employed in Field	---	---	---
Continued Education	---	1 (100%)	---

---

Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

---

**Salary Range**      n/a

---

**College**

**Major**

---



## Financial Planning (BBA)

## Code 700

Personal financial services is one of the most lucrative and rapidly expanding professions in existence. By combining expertise in estate planning, investment planning, risk management, insurance evaluation, tax planning, retirement planning, and employee benefits planning, the CERTIFIED FINANCIAL PLANNER™ professional offers one-stop comprehensive expert advice that would have formerly required a variety of different professionals. As a student completing this four-year degree, you will be eligible to sit for the CERTIFIED FINANCIAL PLANNER™ examination. While there are numerous job opportunities for employment in various types of financial institutions - banks, investment firms, and the insurance industry - perhaps the greatest earnings potential lies in becoming a self-employed CFP® practitioner.

### Employment and Continuing Education Rate 91%

Year of Graduation	2018	2019	2020
Receiving Degrees	12	11	12
Responding to Survey	11 (92%)	9 (82%)	8 (67%)
Employed	8 (73%)	7 (78%)	8 (100%)
Employed in Field	7 (88%)	7 (100%)	8 (100%)
Continued Education	2 (18%)	2 (22%)	---
Unemployed Seeking Employment	1 (9%)	1 (9%)	---
Unemployed/Not Seeking Employment	---	---	---

**Salary Range** Prefer not to disclose (7)  
\$70,000 - \$79,999 (1)

---

Employer Name	Employer Address	Title
FSC Securities Illgenfritz Financial Group	Orchard Park, NY York, PA	Registered Assistant Financial Profession
Mass Mutual Morgan Stanley Morgan Stanley	Rochester, NY Olean, NY Purchase, NY	Financial Services Client Service Assoc Wealth Management
Northwestern Mutual Rink Partridge Agency World Financial Group	Rochester, NY Hornell, NY Alexandria, VA	Financial Represent Insurance Broker Training Assoc

**Four-Year Program  
Code 500**

**Forensic Science Technology (BS)**

The forensic science technology program is a technically rigorous four-year degree culminating in a Bachelor of Science degree in forensic science. Students in this laboratory-based on-campus program will complete classwork focusing on three areas of physical evidence analysis:

- Biological applications within forensics, e.g., DNA technologies, genetic analysis, and microbiology.
- Chemical practicalities, notably: physicochemical analysis and identification of drugs, poisons, and fire debris.
- Microscopic based examinations including the analysis of fingerprints, firearms evidence, and trace evidence.

The forensic science technology program is fully accredited by FEPAC (Forensic Science Education Programs Accreditation Commission).

**Employment and Continuing Education Rate 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	8	10	9
Responding to Survey	6 (75%)	9 (90%)	5 (56%)
Employed	3 (50%)	6 (67%)	2 (40%)
Employed in Field	3 (100%)	5 (83%)	2 (100%)
Continued Education	3 (50%)	3 (33%)	3 (60%)
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range**

Prefer not to disclose(2)

**Employer Name**

Corning Inc

**Employer Address**

Corning, NY

**Title**

Measurements Tech

Day Automation

Victor, NY

Engineering Asst

**College**

**Major**

Colorado State University (1)  
University of Rochester (1)

Forensic Science Technology (BS)

Code 500

**Career/Continuing Education Program**

**Graphic and Media Design (AS)**

**Code 326**

*Enrolling students for fall 2016*

The graphic and media design (AS) program provides graduates with foundational knowledge in graphic design for screen-based and print media. The program focuses on developing the contemporary problem-solving and design skills needed to apply the elements and principles of design, drawing, and visual communication. An awareness of design history is combined with the latest topics in graphic and media design to provide an informed student aimed at innovation in the field.

Graduates will possess the skills necessary to be well-rounded in both design and production across a wide variety of print and digital media. They will be prepared for entry-level positions at design firms and in-house design and/or production departments within larger companies.

**Employment and Continuing Education Rate: 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	2	2	2
Responding to Survey	2 (100%)	2 (100%)	2 (50%)
Employed	1 (50%)	1 (50%)	1 (50%)
Employed in Field	0	0	1 (100%)
Continued Education	1 (50%)	1 (50%)	1 (50%)

Unemployed/ Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---

**Salary Range**

Prefer not to disclose

**Employer Name**

Self-Employed

**Employer Address**

Alfred, NY

**Title**

Graphic Design Busi

**College**

Alfred State College

**Major**

Graphic Design (1)

# Graphic and Media Design (BS)

Code 642

Enrolling students for fall 2016

The graphic and media design program provides graduates with expertise in graphic design for screen-based and print media. The program focuses on developing the contemporary problem-solving and design skills needed to apply principles of design, drawing, and visual communication. An awareness of design history is combined with the latest topics in graphic and media design to provide an informed student aimed at innovation in the field.

## Employment and Continuing Education Rate: 67%

Year of Graduation	2018	2019	2020
Receiving Degrees	4	6	5
Responding to Survey	3 (75%)	3 (50%)	2 (40%)
Employed	2 (67%)	1 (33%)	2 (100%)
Employed in Field	1 (50%)		1 (50%)
Continued Education	---	---	---
Unemployed/ Seeking Employment	1 (33%)	2 (67%)	---
Unemployed/Not Seeking Employment	---	---	---

### Salary Range

Prefer to not disclose (1)  
\$40,000 - \$49,999 (1)

### Employer Name

GBUAHN

### Employer Address

Buffalo, NY

### Title

Graphic Designer

---

## Healthcare Management (BTech)

Four-Year Program  
Code 806

*Enrolling students for fall 2017*

The Bachelor of Technology in healthcare management (HCM-BT) is a completely online, upper division program designed to allow a student or working professional who has earned an associate degree (AAS, AA, or AS) in a health-related area (or at least 60 credits toward such a degree) to complete a bachelor's degree. Individuals may currently be working in a laboratory, radiology, records, occupational therapy, surgical technology, paramedic, or ultrasound setting, and seeking advancement into management or administrative positions. The HCM-BT will open doors for these working adults by providing flexible online courses and laddering with all health-related two-year degrees granted by both Colleges of Technology and community colleges. The program emphasizes the development of managerial skills through a set of core courses and a wide array of electives to address areas such as healthcare finance/accounting, the culture of healthcare, human resources, communications, healthcare law and ethics and policies, information systems, marketing, and quality control. This degree will also provide an opportunity for students to continue their education towards an MBA to become a CNO, CEO, or COO.

### Employment and Continuing Education Rate: New program; no data

Year of Graduation	2018	2019	2020
Receiving Degrees	—	6	13
Responding to Survey	—	4 (67%)	7 (54%)
Employed	—	2 (50%)	5 (71%)
Employed in Field	—	2 (100%)	5 (100%)
Continued Education	—	1 (25%)	2 (29%)
Unemployed/ Seeking Employment	—	1 (25%)	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range**

\$30,000 - \$39,999 (1)

Prefer not to disclose (4)

<b>Employer Name</b>	<b>Employer Address</b>	<b>Title</b>
Eastern Niagara Hospital	Lockport, NY	X-Ray Technician
Hanger Clinic	Rochester, NY	Hanger Clinic
Sister's of Charity Hospital	Buffalo, NY	Radiologic Tech
UHS Hospital	NY	Specialty/Surgical
YMCA	Wellsville, NY	Child Care
<b>College</b>	<b>Major</b>	
Alfred State College	Radiologic Tech (1)	
Cornell University (1)		

**Career/Continuing Education Program****Health Information Technology (AAS)****Code 520**

Health information technology (HIT) professionals play a key role in the planning, implementation, and management of the electronic health record (EHR), and with today's growing reliance on computer-based records, this profession has become one of the fastest growing in the nation. HIT professionals are educated in the leadership and management of health information, and are considered the custodians of health information. In this career, your primary function will be to make sure all the medical information collected about an individual is complete, accurate, and protected, while, at the same time, readily available for health care providers when it is needed.

Alfred State offers an online Associate of Applied Science degree in health information technology, which combines a profession in health care with information technology. As an HIT professional, you will be responsible for maintaining components of health information systems consistent with medical, legal, accreditation, and regulatory requirements of the health care delivery system. You will also maintain, collect, and analyze data crucial to the delivery of quality patient care.

**Employment and Continuing Education Rate 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	22	13	15
Responding to Survey	15 (68%)	5 (38%)	6 (40%)
Employed	15 (100%)	5 (100%)	5 (83%)
Employed in Field	14 (93%)	5 (100%)	5 (100%)





<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	1	3	3
Responding to Survey	0	2 (67%)	2 (67%)
Employed	—	1 (50%)	1 (50%)
Employed in Field	—	0	1 (100%)
Continued Education	—	1 (50%)	1 (50%)
Unemployed/ Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---
<b>Salary Range</b>	Not Available		

**Employer Name**  
People Inc

**Employer Address**  
Buffalo, NY

**Title**  
Health Care Worker

**College**

**Major**

## Heating, Ventilation and Air Conditioning (AOS)Code 922

The air conditioning and heating technology program will prepare you for this growing field with courses on all phases of residential and commercial installation, maintenance, troubleshooting, and repair. It includes forced air, hot water and steam heating, gas and oil burner systems, along with hands-on air conditioning and heat pump technology. The plumbing aspect of the program provides instruction in the basic skills required by the plumber in the construction of residential housing and commercial buildings. The program ranges from the installation of waste and sewage lines to the installation of potable water lines and plumbing fixtures.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	21	14	12
Responding to Survey	20 (95%)	11 (79%)	10 (83%)
Employed	19 (95%)	8 (73%)	10 (100%)
Employed in Field	17 (89%)	7 (100%)	8 (80%)
Continued Education	1 (5%)	2 (18%)	---
Unemployed/ Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---
<b>Salary Range</b>	Less than \$20,000 (2) Prefer not to disclose (8)		

## Heating, Ventilation and Air Conditioning (AOS) Code 922

Employer Name	Employer Address	Title
Arctic Refrigeration Co	Batavia, NY	
Blue Ox Heating & Air	Minneapolis, MN	
Card Plumbing and HVAC	Marcellus, NY	Plumber
GH Smith Plumbing/Heat/AC	Dansville, NY	HVAC/Plumbing Tech
Kennedy Heating & Air Cond	Rochester, NY	HVAC Tech

Kennedy Mechanical Contr  
Local 22  
Postler and Jaeckle Corp

Rochester, NY  
Buffalo, NY  
Rochester, NY

HVAC Tech  
HVAC Tech  
Refrigeration Tech

**College**

**Major**

**Heavy Equipment Operations (AOS)**

**Code 924**

This program will provide you with the hands-on skills and expert training required by heavy equipment operators for the light construction and heavy highway industries. Instruction is provided in heavy equipment operations theory, as well as grades, soils, blueprint reading, safety, and supervision.

You will spend approximately 25 percent of your lab time operating real, industry-standard equipment; the balance of the lab time is spent on equipment inspection, maintenance, grades, lot layout, operation support, and estimating.

**Employment and Continuing Education Rate 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degree	35	36	10
Responding to Survey	28 (80%)	30 (83%)	8 (80%)
Employed	25 (89%)	27 (90%)	7 (88%)
Employed in Field	25 (100%)	25 (83%)	6 (86%)
Continued Education	3 (11%)	1 (3%)	1 (13%)
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	2 (7%)	2 (7%)

**Salary Range** Prefer not to disclose (7)

---

**Heavy Equipment Operations (AOS)****Code 924**

<b>Employer Name</b>	<b>Employer Address</b>	<b>Title</b>
Callanan Industries	NY	
Kinley Cooperation	Allegany, NY	Operator
Self-Employed	Ellenville, NY	Excavation
Weaver Enterprises	Otto-Eldred, PA	Laborer-Operator

**College**

Alfred State College

**Major**

Construction Supervision (1)



Anderson Equipment Co	Allegany, NY	
Boyles Motor Sales	Jamestown, NY	Diesel Mechanic
Cattaraugus County Dept	Little Valley, NY	Diesel Mechanic
Gerry's Service	East Amherst, NY	Auto Technician
International Union	Bolivar, NY	Diesel Tech
Jefres & Sons		Tech
Lindsey Equipment	Mansfield, PA	Diesel Mechanic
Milton Cat	NY	Tech
Ostrom Enterprises	Jamestown, NY	Mechanic

**College**

**Major**

## Human Services (AS)

## Code 440

The human services program is a broadly based, applied program emphasizing both professional course work in the human services and course work in the social sciences and liberal arts. As a student, you will take courses that provide you with the skills and knowledge to be successful when working in a variety of human services agencies. You will also have the opportunity to take electives in specialty areas such as education, substance abuse, criminal justice, and gerontology.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	5	13	10
Responding to Survey	4 (80%)	11 (85%)	8 (80%)
Employed	---	4 (36%)	5 (63%)
Employed in Field	---	4 (100%)	5 (100%)
Continued Education	4 (100%)	7 (64%)	3 (38%)
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range** n/a

---

Employer Name	Employer Address	Title
Accord Corp	Belmont, NY	Head-start Sub
Accord Corp	Belmont, NY	Community Worker
Alfred State College	Alfred, NY	Computer Support Tec
Allegany Arc	Wellsville, NY	Caretaker
Joann Stores	Horseheads, NY	Keyholder
<b>College</b>	<b>Major</b>	
Alfred State College	(3)	

---

## Human Services Management (BS) Code 400

The US Bureau of Labor Statistics expects demand for bachelor-prepared human services professionals to grow faster than average through the next decade, especially in rural areas which already face a significant shortage of human services professionals. The baccalaureate degree (BS) program in human services management will prepare you as a generalist who can work with clients in a wide range of human services agencies and also can employ sound management practices. This interdisciplinary program will not only instruct you in how to offer direct service to clients, but also how to build a strong foundation in the basics of program management and supervision. The program requires you to take lower- and upper-level courses in the human services and additional courses in management, accounting, and leadership.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	23	12	14
Responding to Survey	15 (65%)	7 (58%)	9 (64%)
Employed	13 (87%)	7 (100%)	7 (78%)
Employed in Field	13 (100%)	5 (71%)	7 (100%)
Continued Education	2 (13%)	---	2 (22%)
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range** Prefer not to disclose (8)  
\$30,000 - \$39,999 (1)

Employer Name	Employer Address	Title
Alfred State College	Alfred, NY	Coordinator of First
Eden IT Programs	NY	Direct Support Prof
FT Accord Corp	Belmont, NY	Employee Relations
Finger Lakes Community Col	Canandaigua, NY	Transfer Navigator
Hillside Family of Agencies	Buffalo, NY	Teacher
Hoffman Nursery Inc.	Rougemont, NC	Office Assistant



Northern Lights Candles  
**College**

Wellsville, NY  
**Major**

Human Resources Coordinator

Alfred State College

Individual Studies (1)

Edinboro University

Speech/Audiology (1)

---

## Individual Studies (AS)

## Code 434

This broad-based program will give you the opportunity to explore majors, career options, and futures—all in one place. It is also excellent preparation for transfer into four-year programs or various colleges and universities and can be tailored to fulfill a career goal that cannot be met by traditional program offerings.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	10	12	21
Responding to Survey	7 (70%)	10 (83%)	13 (62%)
Employed	3 (43%)	2 (20%)	3 (23%)
Employed in Field	3 (100%)	2 (100%)	3 (100%)
Continued Education	4 (57%)	8 (80%)	10 (77%)
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range** Less than \$20,000 (1)  
Prefer not to disclose (2)

Employer Name	Employer Address	Title
Allegany ARC	Alfred, NY	Direct Support Prof
Brookdale Senior Living	Pittsford, NY	RCA
Hornell Area Humane Society	Hornell, NY	
College	Major	
Alfred State College	Biological Science (1)	
Alfred State College	Construction Supervision (1)	
Alfred State College	Interdisciplinary Studies (3)	
Alfred State College	Technology Management (1)	
Alfred State College	(3)	
Utica College	(1)	

## Information Technology:

### Applications Software Development (BTech)

**Code 650**

The Bachelor of Technology degree in information technology: applications software development at Alfred State is designed to prepare you to enter the workforce as an IT professional with a special emphasis in the fast-moving field of programming and database applications. From database application to programming language sequences, including C#, Java, and C++, our expert faculty have created a curriculum to help you meet your career goals. You will also receive a sound foundation in Web development, networking, and microcomputer systems. And a full-semester internship will give you the hands-on experience employers are looking for.

#### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	5	12	6
Responding to Survey	4 (80%)	11 (92%)	4 (67%)
Employed	4 (100%)	11 (100%)	4 (100%)
Employed in Field	4 (100%)	11 (100%)	4 (100%)
Continued Education	—	—	---
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range** Prefer not to disclose(3)  
\$30,000 – \$39,999 (1)

---

Employer Name	Employer Address	Title
Bousquet Holstein PLLC	Syracuse, NY	Help Desk Support
NextGen Healthcare	Fairport, NY	Intern
Salient Management Co	Horseheads, NY	Software Engineer
TruU Inc	Denver, CO	Software Engineer

## Information Technology:Code 651 Network Administration (BTech)

The Bachelor of Technology degree in information technology: network administration at Alfred State is designed to prepare you to enter the workforce as an IT professional with a special emphasis in the growing field of networking. After completing the course work, you will have a strong foundation to obtain professional certification in: Cisco Certified Network Association (CCNA), CCNA Security, Microsoft Certified Technology Specialist, CompTIAA+, and Network+. Core courses will also provide you with a foundation in other essential areas, including Web server administration, programming, database applications, and microcomputer systems. And a full-semester internship will give you the hands-on experience employers are looking for.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	6	13	6
Responding to Survey	4 (67%)	9 (69%)	5 (83%)
Employed	4 (100%)	9 (100%)	4 (80%)
Employed in Field	4 (100%)	9 (100%)	4 (100%)
Continued Education	—	—	---
Unemployed Seeking Employment	—	—	1 (20%)
Unemployed/Not Seeking Employment	—	—	---

**Salary Range**      \$40,000 - \$49,999 (1)  
                              \$100,000 or greater (1)  
                              Prefer not to disclose (2)

Employer Name	Employer Address	Title
Alfred State College	Alfred, NY	Help Desk Tech
Olean Area Federal Credit U	Olean, NY	Information Tech
Palo Alto Networks	Santa Clara, CA	Network Engineer
R&R Express	Pittsburgh, PA	IT Specialist

---

## Information Technology:

### Web Development (BTech)

**Code 652**

The Bachelor of Technology degree in information technology: web development at Alfred State is designed to prepare you to enter the workforce as an IT professional with a special emphasis in Web development and applications. Web publishing, programming, and Web server administration comprise the upper-level of courses. Additionally, the Web is integrated across the entire program, beginning with the very first course. Through core courses, you will also be given an essential foundation in programming, database administration, networking, and microcomputer systems. And a full-semester internship will give you the hands-on experience employers are looking for.

#### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	5	2	8
Responding to Survey	4 (80%)	1 (50%)	3 (38%)
Employed	4 (100%)	1 (100%)	3 (100%)
Employed in Field	4 (100%)	1 (100%)	3 (100%)
Continued Education	—	—	---
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

#### Salary Range

Prefer not to disclose (3)

---

Employer Name	Employer Address	Title
Computer SOS Inc	Buffalo, NY	Front End Web Develop
Marketing Tech of Western	Buffalo, NY	Web Developer
Paychex	Rochester, NY	Software Engineer

---

## Interdisciplinary Studies (BTech)

**Code 890**

The Bachelor of Technology in interdisciplinary studies program is designed to provide a four-year curriculum in which students are empowered to personalize, within specified core and concentration areas, their technology-based program of study. The program is founded in academic flexibility by providing two sets of broad-based academic options. Students start with a core set of courses selected for years one and two of the program and two concentration areas for years three and four.

### Employment and Continuing Education Rate: 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	20	9	13
Responding to Survey	9 (45%)	3 (33%)	10 (77%)
Employed	7 (78%)	1 (33%)	9 (90%)
Employed in Field	7 (100%)	1 (100%)	8 (100%)
Continued Education	2 (22%)	2 (67%)	1 (10%)
Unemployed/ Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

<b>Salary Range</b>	Prefer not to disclose (6) Less than \$20,000 (1) \$30,000 - \$39,999 (1) \$60,000 - \$69,999 (1)
---------------------	--

Employer Name	Employer Address	Title
Accord Corp	Belmont, NY	Housing Counselor
Bodaway Inc	Buffalo, NY	Business Development
DoodleBugs!	Depew, NY	Lead Teacher
Enterprise	Manhattan, NY	Asst Branch Manager
Georgia Pacific	Batavia, NY	Customer Relations
Home for the Homeless	Bronx, NY	Administrative Asst
Mackniac Horsemen's Assoc	Mackinac Island, MI	Barn Manager/Head I

Maurices  
College  
Villa Maria College

Hornell, NY  
Major  
Interior Design (1)

Stylist

---

### Career Program

### Interior Design (AAS)

**Code 324**

This program is designed to provide you with basic knowledge and skills for entry-level positions in the interior design discipline. The program consists of a core graphics sequence with additional courses in appropriate technical areas. Computer applications are integrated throughout the four semesters, with a strong component in 2-D and 3-D computer graphics.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	4	5	5
Responding to Survey	4 (100%)	4 (80%)	4 (80%)
Employed	1 (25%)	1 (25%)	1 (25%)
Employed in Field	0	1 (100%)	1 (100%)
Continued Education	3 (75%)	3 (75%)	3 (75%)
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range**

Prefer not to disclose (1)

---

---

**Employer Name**

Razak Assoc Arch

**Employer  
Address**

Penfield, NY

**Title****College**

Alfred State College

**Major**

Tech Management (1)

---

**Liberal Arts and Sciences:****Code 428B****Adolescent Education - Biology (AA)**

This transfer program will prepare you to enter into baccalaureate programs in adolescent education at public and private colleges and universities. As a graduate, you will have satisfied all of SUNY's general education knowledge requirements and will have completed two courses in a foreign language, one course in adolescent development, one in foundations of education, and at least four courses in one of six concentrations – history/social studies, biology, chemistry, English, math, or physics.

**Employment and Continuing Education Rate N/A**

<b>Year of Graduation</b>	<b>2016</b>	<b>2017</b>	
Receiving Degrees	0	0	
Responding to Survey	—	—	
Employed	—	—	
Employed in Field	—	—	
Continued Education	—	—	
Unemployed Seeking Employment	—	—	
Unemployed/Not Seeking Employment	—	—	



**Salary Range**

Not Available

---

---

## Liberal Arts and Sciences:Code 428C Adolescent Education - Chemistry (AA)

This transfer program will prepare you to enter into baccalaureate programs in adolescent education at public and private colleges and universities. As a graduate, you will have satisfied all of SUNY's general education knowledge requirements and will have completed two courses in a foreign language, one course in adolescent development, one in foundations of education, and at least four courses in one of six concentrations – history/social studies, biology, chemistry, English, math, or physics.

### Employment and Continuing Education Rate N/A

Year of Graduation	2016	2017	
Receiving Degrees	0	0	
Responding to Survey	—	—	
Employed	—	—	
Employed in Field	—	—	
Continued Education	—	—	
Unemployed Seeking Employment	—	—	
Unemployed/Not Seeking Employment	—	—	
<b>Salary Range</b>	Not Available		

## Liberal Arts and Sciences:Code 428E Adolescent Education - English (AA)

This transfer program will prepare you to enter into baccalaureate programs in adolescent education at public and private colleges and universities. As a graduate, you will have satisfied all of SUNY's general education knowledge requirements and will have completed two courses in a foreign language, one course in adolescent development, one in foundations of education, and at least four courses in one of six concentrations – history/social studies, biology, chemistry, English, math, or physics.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	2	5	3
Responding to Survey	1 (50%)	5 (100%)	2 (67%)
Employed	—	1 (20%)	1 (50%)
Employed in Field	—	1 (100%)	1 (100%)
Continued Education	1 (100%)	4 (80%)	1 (50%)
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range** n/a

Employer Name	Employer Address	Title
Hornell Children's Home	Hornell, NY	Child Care Worker

College	Major
Alfred University	Lib Arts Adolescent Ed (1)

## Liberal Arts and Sciences:Code 428H Adolescent Education - History/Social Studies (AA)

This transfer program will prepare you to enter into baccalaureate programs in adolescent education at public and private colleges and universities. As a graduate, you will have satisfied all of SUNY's general education knowledge requirements and will have completed two courses in a foreign language, one course in adolescent development, one in foundations of education, and at least four courses in one of six concentrations – history/social studies, biology, chemistry, English, math, or physics.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	2	1	---
Responding to Survey	2 (100%)	1 (100%)	---
Employed	---	---	---
Employed in Field	---	---	---
Continued Education	2 (100%)	1 (100%)	---
Unemployed Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---
<b>Salary Range</b>	n/a		

Employer Name	Employer Address	Title
College	Major	

**Liberal Arts and Sciences:  
Adolescent Education - Math (AA)**

**Code 428M**

This transfer program will prepare you to enter into baccalaureate programs in adolescent education at public and private colleges and universities. As a graduate, you will have satisfied all of SUNY's general education knowledge requirements and will have completed two courses in a foreign language, one course in adolescent development, one in foundations of education, and at least four courses in one of six concentrations – history/social studies, biology, chemistry, English, math, or physics.

**Employment and Continuing Education Rate N/A**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	0	1	0
Responding to Survey	---	1 (100%)	---
Employed	—	—	---
Employed in Field	—	—	---
Continued Education	---	1 (100%)	---
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range** Not Available

**College** **Major**

## Liberal Arts and Sciences:Code 428P Adolescent Education - Physics (AA)

This transfer program will prepare you to enter into baccalaureate programs in adolescent education at public and private colleges and universities. As a graduate, you will have satisfied all of SUNY's general education knowledge requirements and will have completed two courses in a foreign language, one course in adolescent development, one in foundations of education, and at least four courses in one of six concentrations – history/social studies, biology, chemistry, English, math, or physics.

### Employment and Continuing Education Rate N/A

Year of Graduation	2018	2019	2020
Receiving Degrees	0	0	0
Responding to Survey	—	—	---
Employed	—	—	---
Employed in Field	—	—	---
Continued Education	—	—	---
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---
<b>Salary Range</b>	Not Available		

## Liberal Arts and Sciences: Humanities (AA)Code 430

If you're planning on continuing your education at another four-year college or university, the liberal arts & sciences: humanities program might be for you. By careful selection of elective credits, you will be qualified to enter a baccalaureate program as a third-year student in a wide variety of fields. The program also serves an exploratory function if you have not decided on a field of study or a specific career.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	0	2	1
Responding to Survey	---	1 (50%)	1 (100%)
Employed	---	0	0
Employed in Field	---	---	---
Continued Education	---	1 (100%)	1 (100%)
Unemployed Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---
<b>Salary Range</b>	n/a		

Employer Name	Employer Address	Title
---------------	------------------	-------

<b>College</b> SUNY Brockport	<b>Major</b> Physical Education (1)
----------------------------------	--

## Liberal Arts and Sciences: Math & Science (AA)Code 431

The mathematics and science emphasis will provide you with a solid foundation in mathematics and/ or science, perfect for transferring and entering into career programs that depend on those skills.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2018	2020
Receiving Degrees	7	4	2
Responding to Survey	6 (86%)	3 (75%)	1 (50%)
Employed	1 (17%)	1 (33%)	0
Employed in Field	1 (100%)	1 (100%)	---
Continued Education	5 (83%)	2 (67%)	1 (100%)
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range** n/a

---

Employer Name	Employer Address	Title
---------------	------------------	-------

**College**  
Alfred State College

**Major**  
Interdisciplinary Studies (1)

---



## Liberal Arts and Sciences: Social Science (AA)Code 429

This transfer program emphasizes course work in the social and behavioral sciences and in the liberal arts. By careful selection of electives, you will be well placed to enter baccalaureate programs at the third-year level with all your general education requirements met.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	3	11	8
Responding to Survey	3 (100%)	9 (82%)	5 (63%)
Employed	1 (33%)	0	1 (20%)
Employed in Field	1 (100%)	---	1 (100%)
Continued Education	2 (67%)	9 (100%)	4 (80%)
Unemployed Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---

**Salary Range** n/a

Employer Name	Employer Address	Title
Strong Memorial Hospital	Rochester, NY	Health Care Worker

College	Major
Alfred State College	(2)
Alfred State College	Interdisciplinary Studies (1)
Alfred University	Psychology (1)

---

## Vocational Career Program

### Machine Tool Technology (AOS)

**Code 949**

Did you know the average salary for a machinist in industry today is ranked the seventh highest among all American professions (including doctors, lawyers, etc.), and this average salary is higher than the average salary for all four-year college graduates? If earning a high salary is on your list for selecting occupational opportunities, you need to look at machine tool technology. More than 50 percent of all machinists in America today will retire in the next 10 to 15 years. This fact alone shows the tremendous opportunity that awaits the trained and well-qualified machinist.

The machine tool technology program features instruction in the safe operation of all basic machine tools, such as lathes, milling machines, drill presses, various saws, and grinding equipment, as well as proper measurement and inspection of parts. Interpreting engineering drawings and mathematical calculations required by all machinists is also presented. The second year includes shop math and CNC (Computer Numerical Controls) programming with an emphasis on hands-on skills using advanced machine tools. A strong emphasis on shop safety is an integral part of the program. The AOS degree program includes operation of CNC lathes (turning centers), and CNC milling machines (machining centers). This includes set-up, as well as operation of the machines. Interpreting engineering drawings and control documents will also be emphasized. The understanding of quality control and how to conduct appropriate measurements and inspection will be integrated into the course work. The intent is to graduate someone with overall advanced machine shop skills.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	18	14	13
Responding to Survey	14 (78%)	10 (71%)	9 (69%)
Employed	13 (93%)	7 (70%)	9 (100%)
Employed in Field	13 (100%)	6 (86%)	8 (89%)
Continued Education	1 (7%)	3 (30%)	---
Unemployed Seeking Employment	---	---	---
Unemployed/Not Seeking	---	---	---

---

Employment

---

**Salary Range**

Less than \$20,000 (1)

Prefer not to disclose (8)

---

---

**Machine Tool Technology (AOS)**

**Code 949**

<b>Employer Name</b>	<b>Employer Address</b>	<b>Title</b>
Adran-Tech	Orchard Park, NY	Machinist
Bill's Machine Shop	Watkins Glen, NY	Machinist
DP Tool Inc	Avon, NY	Machinist
Grand Valley MFG	Titusville, PA	Machinist
HFW Industries	Buffalo, NY	Machinist
Savaco	Newfane, NY	Welder
Scott Rotary	Olean, NY	Machinist
TripleH Machine	Russelville, AR	CNC Machinist

**College**

**Major**

---

## Marketing (AAS)

## Code 214

The American Marketing Association defines marketing as “the process of planning and executing the conception, promotion, and distribution of ideas, goods, and services to create exchanges that satisfy individual and organizational objectives.” Marketing is a fast-moving, diverse field that includes the numerous business activities required to satisfy the needs of both the consumer and the industrial buyer. Our program will help you develop a strong background in communication, management, accounting, advertising, consumer behavior, industrial marketing, and salesmanship. And the degree’s liberal arts foundation will provide you with a solid basis for the human relations elements in the study of marketing.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	2	3	3
Responding to Survey	2 (100%)	3 (100%)	1 (33%)
Employed	—	—	1 (100%)
Employed in Field	—	—	1 (100%)
Continued Education	2 (100%)	3 (100%)	---
Unemployed/ Seeking Employment	—	—	-
Unemployed/Not Seeking Employment	—	—	-

### Salary Range

Not available

### Employer Name

Batavia Downs

### Employer Address

Batavia, NY

### Title

Customer Engagement

---

### College

### Major

---

## Masonry (AOS)

## Code 921

Each year, more and more students and employers have asked for additional instruction and skills-based training in masonry beyond what is provided by the building construction program. Our masonry program was designed with these desires in mind. It will provide you with extensive instruction after completing the common first-year building construction curricula.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	11	6	15
Responding to Survey	9 (82%)	0	9 (60%)
Employed	6 (67%)	---	9 (100%)
Employed in Field	6 (100%)	---	8 (89%)
Continued Education	3 (33%)	---	---
Unemployed/ Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---

**Salary Range**     \$40,000 – 49,999 (1)  
Prefer not to disclose (8)

---

Employer Name	Employer Address	Title
Brillo Excavating & Waste	Skaneateles, NY	Construction Worker
Cortese Brothers	Depew, NY	Laborer
King Brothers Construction	North Java, NY	Laborer
Ledge Creek Development	Clarence Center, NY	Mason
Raymond E. Kelley, Inc	Buffalo, NY	Construction Worker
Self-Employed	Canandaigua, NY	Contractor
Westcott Masons	Spencerport, NY	Laborer Appr

**College**

**Major**

---

## Mechanical Engineering Technology (AAS) Code 363

As a mechanical engineering technology program graduate, you will be well prepared to be a mechanical technologist or technician for industry in engineering-related areas, including automotive component design; heating, ventilation, and air conditioning (HVAC); process and component design; mechanical systems design; energy systems; product development; and technical support and sales. You will be able to design, specify, test, analyze, and install mechanical systems. This broad content exposure occurs through the development of analytical skills and theory in the classroom and experience working with engines, complete energy systems, compressors, fans, pumps, controls, instrumentation, engineering graphics, and material testing.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	2	7	9
Responding to Survey	2 (100%)	6 (86%)	6 (67%)
Employed	1 (50%)	1 (17%)	0
Employed in Field	1 (100%)	1 (100%)	---
Continued Education	1 (50%)	5 (83%)	6 (100%)
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range** n/a

---

**Employer Name**                      **Employer Address**                      **Title**

**College**  
Alfred State College (6)

**Major**  
Mechanical & Engineering Technology

**Four-Year Program  
Code 620**

**Mechanical Engineering Technology (BS)**

As a mechanical engineering technology program graduate, you will be well prepared to be a mechanical technologist or technician for industry in engineering-related areas, including automotive component design; heating, ventilation, and air conditioning (HVAC); process and component design; mechanical systems design; energy systems; product development; and technical support and sales. You will be able to design, specify, test, analyze, and install mechanical systems. This broad content exposure occurs through the development of analytical skills and theory in the classroom and experience working with engines, complete energy systems, compressors, fans, pumps, controls, instrumentation, engineering graphics, and material testing.

**Employment and Continuing Education Rate 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	47	40	38
Responding to Survey	39 (83%)	30 (75%)	28 (74%)
Employed	35 (90%)	23 (77%)	27 (96%)
Employed in Field	35 (100%)	21 (95%)	23 (85%)
Continued Education	4 (10%)	7 (23%)	1 (4%)
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range**

Prefer to not disclose	(16)
\$40,000 - \$49,999	(2)
\$50,000 - \$59,999	(3)
\$60,000 - \$69,999	(5)
\$70,000 - \$79,999	(1)



---

## Four-Year Program

---

<b>Mechanical Engineering Technology (BS)</b>		<b>Code 620</b>
<b>Employer Name</b>	<b>Employer Address</b>	<b>Title</b>
ASCO Power Tech	Florham Park, NJ	PCS Designer
Alleghany Bradford Corp	Lewis Run, PA	Drafter
Alstom Rolling Stock	Hornell, NY	Mechanical Engineer
Applied Industrial Industries	Tonawanda, NY	Customer Sales
Aurubis Buffalo	Buffalo, NY	Production Supervision
Chesapeake Controls Inc	Washington, DC	Field Application Tech
Cutco	Olean, NY	Manufacturing Engineer
Day Automation	Victor, NY	Applications Engineer
Dayton T. Brown	Bohemia, NY	Test Engineer
Delfingen	North Tonawanda, NY	Industrialization Engineer
Dematic	Henrietta, NY	Mechanical Systems Eng
FICS Inc	Addison, NY	Mechanical Designer
Graham Corp	Batavia, NY	Project Engineer
LMC Industrial Contractors	Dansville, NY	Mechanical Engineer
Lakelands Concrete Prod	Lima, NY	Design Engineer
M&J Engineering PC	Albany, NY	Construction Inspector
Manufacturing Automation	Corning, NY	
Memry Corp	Bethel, CT	Manufacturing Engineer
National Grid	Syracuse, NY	Assistant Associate
Pathfinder Engineers &Arch	Rochester, NY	Mechanical Engineer
Pepsi	College Point, NY	Machine Operator
Progressive Machine&Desg	Victor, NY	Design Engineer
Steel Sales Inc	Sherburne, NY	Designer/Estimator

**College**

**Major**

---

**Mechatronics Technology (AAS)****Code 359***Enrolling students for fall 2019 semester*

Mechatronics interweaves electrical, mechanical, and computer engineering technology with applications in automated industrial processes and robotics. Mechatronics professionals are the technicians and engineers who design and maintain automated equipment. Technicians and engineers conduct their work in laboratories, offices or on-site at manufacturing plants. These professionals work toward the same goal of producing safe and efficient automated equipment. While technicians primarily maintain machinery, engineers are more concerned with the design and development of components and products. A mechatronics technology graduate will design, adapt, and troubleshoot electro-mechanical systems that are controlled by programmable digital devices.

**Employment and Continuing Education Rate: New program; no data**

<b>Year of Graduation</b>	<b>2016</b>	<b>2017</b>	<b>2019</b>
Receiving Degrees	—	—	---
Responding to Survey	—	—	---
Employed	—	—	---
Employed in Field	—	—	---
Continued Education	—	—	---
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---
<b>Salary Range</b>	Not available		

---

# Motorcycle and Power Sports Technology (AOS)

**Code 909**

*Enrolling students for fall 2017*

Motorcycle and power sports technology is a two-year AOS degree program that prepares students for a career as motorcycle / power sports / small engine technicians. This program incorporates a progressively challenging format and hands-on laboratories using full-size functioning vehicles. Training will include all aspects of motorcycle and small vehicle repair, including the diagnosis and repair of gasoline and diesel engines, transmissions, electrical/electronic systems, brake systems, steering systems, and suspension systems.

**Employment and Continuing Education Rate: New program;**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	—	6	6
Responding to Survey	—	5 (83%)	3 (50%)
Employed	—	5 (100%)	3 (100%)
Employed in Field	—	5 (100%)	2 (67%)
Continued Education	—	—	---
Unemployed/ Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---
<b>Salary Range</b>	Prefer not to disclose (2) \$20,000 - \$29,999 (1)		

<b>Employer Name</b>	<b>Employer Address</b>	<b>Title</b>
Hebeler Sales & Service	Pendleton, NY	Technician
Leisure Time Honda Suzuki	Corry, PA	Technician



## Nursing (AAS)

**Code 530**

The nursing AAS program will prepare you to become a registered professional nurse — one of the fastest-growing fields in the country. Courses are sequential and progress from simple to more complex situations, with specialized content in obstetrics, psychiatric, and pediatric nursing. Learning is enhanced through the use of skill practice for a hands-on approach to gain expertise. Clinical experience, an essential part of each nursing course, further enables you to gain technical competence to apply theoretical knowledge with practice. During the first year there is a seven-hour per week clinical experience. During the second year, the clinical experience increases in time and complexity.

### Employment and Continuing Education Rate 88%

Year of Graduation	2018	2019	2020
Receiving Degrees	8	8	18
Responding to Survey	8 (100%)	7 (88%)	18 (100%)
Employed	3 (38%)	2 (29%)	12 (67%)
Employed in Field	3 (100%)	2 (100%)	12 (100%)
Continued Education	4 (50%)	5 (71%)	6 (33%)
Unemployed Seeking Employment	1 (12%)		---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range** Prefer not to disclose (3)  
\$40,000 - \$49,999 (2)  
\$50,000 - \$59,999 (5)  
\$70,000 - \$79,999 (1)  
\$90,000 - \$99,999 (1)

Employer Name	Employer Address	Title
Duke University Hospital	Durham, NC	Registered Nurse
Highland Hospital	Rochester, NY	RN
Jamaica Hospital Medical	Jamaica, NY	RN
Jones Memorial Hospital	Wellsville, NY	CN

Maxim	San Jose, CA	RN
Noyes Hospital	Dansville, NY	RN
Noyes Memorial Hospital	Dansville, NY	OB RN
Rochester Psyc Center	Rochester, NY	Registered Nurse
Rochester Regional Health	Rochester, NY	Registered Nurse
St. James Hospital	Hornell, NY	RN on MedSurg
Strong Memorial Hospital	Rochester, NY	Emergency Dept
UR F.F. Thompson Hospital	Canandaigua, NY	Registered Nurse
<b>College</b>	<b>Major</b>	
Alfred State College	Nursing (6)	

### Career/Continuing Education Program

### Nursing (AAS) Part-time

### Code 536

The nursing AAS program will prepare you to become a registered professional nurse — one of the fastest-growing fields in the country. Courses are sequential and progress from simple to more complex situations, with specialized content in obstetrics, psychiatric, and pediatric nursing. Learning is enhanced through the use of skill practice for a hands-on approach to gain expertise. Clinical experience, an essential part of each nursing course, further enables you to gain technical competence to apply theoretical knowledge with practice. During the first year there is a seven-hour per week clinical experience. During the second year, the clinical experience increases in time and complexity.

### Employment and Continuing Education Rate 0%

Year of Graduation	2018	2019	2020
Receiving Degrees	2	1	---
Responding to Survey	1 (50%)	1 (100%)	---
Employed	---	1 (100%)	---
Employed in Field	---	1 (100%)	---
Continued Education	---	---	---
Unemployed Seeking Employment	---	---	---

---

Unemployed/Not  
Seeking  
Employment

---

---

---

---

**Salary Range**    n/a

---

**Employer Name**  
**College**

**Employer Address**    **Title**  
**Major**

---

## Nursing Dual Degree Program (AAS/BS)Code 834

The demand for nurses with bachelor's degrees has never been greater. According to the Health and Medicine Division's (HMD) Future of Nursing: Leading Change, at a minimum, 80 percent of nurses should have at least a bachelor's degree by 2020.

The new dual degree nursing program is a model to meet the high demand for bachelor's degrees in nursing, while allowing the student to earn both an associate and baccalaureate degree over four years. The graduates of the associate program are eligible to sit for the NCLEX-RN exam at the end of the third year. The nursing program will prepare you to become a registered professional nurse. Courses are sequential and progress from simple to more complex situations, with specialized content in obstetrics, psychiatrics, and pediatrics integrated into the program. Clinical experience, an essential part of each nursing course, further enables you to gain technical competence to apply theoretical knowledge with practice. The upper-division completion program will enhance your knowledge and skills foundation to function more autonomously and interdependently in diverse, complex and dynamic health care environments. Moreover, the program will enhance your potential to expand your responsibilities in practice to become a leader, coordinator, and manager of care. Lastly, the program will serve as a solid academic foundation for advanced study in nursing at the graduate level. Some of the BSN core nursing courses will begin to be offered in both an on-campus setting (for residential students), while online opportunities will be available for students not living on or near campus, providing flexibility and learning style choices for the adult student and working professional.

### Employment and Continuing Education Rate: 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	9	38	33
Responding to Survey	7 (78%)	16 (42%)	23 (70%)
Employed	7 (100%)	15 (94%)	23 (100%)
Employed in Field	7 (100%)	15 (100%)	23 (100%)
Continued Education	---	1 (6%)	---
Unemployed/ Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---

**Salary Range**

Prefer to not disclose (10)



\$40,000 - \$49,999 (1)

\$50,000 - \$59,999 (4)

\$60,000 - \$69,999 (2)

\$70,000 - \$79,999 (1)

<b>Employer Name</b>	<b>Employer Address</b>	<b>Title</b>
Bon Secours Charity	Warwick, NY	RN
Cayuga Medical Center	Ithaca, NY	RN
Crouse Memorial Hospital	Syracuse, NY	RN
Daystar Kids	Rochester, NY	RN
Good Samaritan Hospital	West Islip, NY	RN
Guthrie Robert Packer H	Sayre, PA	ICU RN
Guthrie Sayre	Sayre, PA	RN
Highland Hospital	Rochester, NY	RN
Highland Hospital	Rochester, NY	RN
Mercy Hospital Buffalo	Buffalo, NY	RN
Noyes Hospital	Dansville, NY	RN
Olean General	Olean, NY	RN
Rochester Regional Hosp	Newark, NY	RN
Strong Memorial Hospital	Rochester, NY	RN
United Health Services	Vestal, NY	RN
United Memorial Med Cnt	Batavia, NY	RN
Unity Hospital	Rochester, NY	RN
U of R Medical	Rochester, NY	RN
Westchester Medical Cnt	Valhalla, NY	Cardiac Cath Lab N
Noyes Hospital	Dansville, NY	RN
		RN
	Attica, NY	RN

**College**

**Major**

## Nursing (BS-N)

Code 835

The demand for nurses with bachelor's degrees or higher has never been greater. In order to meet that need, Alfred State now offers a Bachelor of Science degree in nursing (BS-N). This upper-division completion program will enhance your knowledge and skills foundation to function more autonomously and interdependently in diverse, complex, and dynamic health care environments. Moreover, the program will enhance your potential to expand your responsibilities in practice to become a leader, coordinator, and manager of care. Lastly, the program will serve as a solid academic foundation for advanced study in nursing at the graduate level. The BS-N program is offered in an online format, providing flexibility and learning style choices for the adult student and working professional.

As a graduate of this program, you will be prepared to assume a leadership role in the health care delivery system using gained experience, research, and technology for evidence-based decision making. You will be equipped to deliver, design, and coordinate care for a variety of individuals from diverse backgrounds to improve client outcomes.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	26	7	5
Responding to Survey	15 (58%)	3 (43%)	4 (80%)
Employed	14 (93%)	3 (100%)	4 (100%)
Employed in Field	14 (100%)	3 (100%)	4 (100%)
Continued Education	1 (7%)	---	---
Unemployed Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---

**Salary Range**    \$40,000 - \$49,999 (1)  
                             Prefer not to disclose (3)



Unemployed/Not Seeking Employment	—	—	---
-----------------------------------	---	---	-----

**Salary Range**    \$50,000 - \$59,999 (2)  
                              \$70,000 - \$79,999 (1)  
                              Prefer not to disclose (1)

Employer Name	Employer Address	Title
Adirondack Health	Saranac Lake, NY	RN
Orange Regional Med Cnt	Middletown, NY	RN
Rochester General Hospit	Rochester, NY	RN
Strong Memorial	Rochester, NY	RN

**Continuing Education Program**

**Pre-Environmental Science and Forestry (AA) Code 433**

Environmental science and forestry is a diverse field requiring professionals of many specialties. That's why we've designed this program to prepare you to enter into several areas—from environmental science to paper science engineering to forestry and natural resource conservation.

This program prepares graduates for the Bachelor of Science degree program in environmental science and/or the associate degree in forestry and natural resource conservation from the SUNY College of Environmental Science and Forestry (ESF). After the first two years of study at Alfred State, transfers to ESF may apply to a variety of programs. These include: the biological sciences (botany and forestry pathology, entomology, zoology, wildlife biology, pest management); chemistry (natural and synthetic polymers, biochemistry and natural products, environmental); forest engineering; paper science engineering; wood products engineering; and forestry (resource management, forest resource science, management science, environmental education and communications, urban forestry, world forestry, applied resource management). The program in landscape architecture leads to a baccalaureate degree after one additional year, a Bachelor of Landscape Architecture degree (BLA). A student taking the pre-ESF 1+1 ranger option, forest technology, natural resources conservation, or land surveying, completes one year of required liberal arts and sciences courses at Alfred State and then spends the second year at the Wanakena Campus of ESF. Successful completion of this program leads to an AAS degree in forest technology.

**Employment and Continuing Education Rate 100%**

Year of Graduation	2018	2019	2020
Receiving Degrees	1	0	1

Responding to Survey	1 (100%)	---	1 (100%)
Employed	---	---	1 (100%)
Employed in Field	---	---	1 (100%)
Continued Education	1 (100%)	---	---
Unemployed Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---

**Salary Range** n/a

Employer Name	Employer Address	Title
College	Major	

**Career/Continuing Education Program**

**Radiologic Technology (AAS)**

**Code 515**

*Enrolling students for fall 2015*

Radiologic technology is a two-year AAS degree program preparing qualified students to become health care professionals who administer ionizing radiation to produce photographic and digital anatomical images for diagnostic, therapeutic, and research applications. The program coordinates on-campus didactic and laboratory classes and clinical experiences at area hospitals to which students are responsible for their own transportation. Students must be able to demonstrate technical standards and pass clinical competencies as described by the American Registry of Radiologic Technology (ARRT)

and the Joint Review Committee on Education in Radiologic Technology (JRCERT), recognized by the United States Department of Education as the national accreditation agency of programs for radiographers. Upon graduation, students are prepared to take the American Registry Certification Exam administered by ARRT and be granted New York State licensure through the New York State Department of Health.

**Employment and Continuing Education Rate: 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	15	15	13
Responding to Survey	15 (100%)	11 (73%)	6 (46%)
Employed	14 (93%)	11 (100%)	5 (83%)
Employed in Field	14 (100%)	11 (100%)	5 (100%)
Continued Education	1 (7%)	---	1 (17%)
Unemployed Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---

**Salary Range**      Prefer not to disclose (3)  
                              \$30,000 - \$39,999 (1)  
                              \$40,000 - \$49,999 (1)

<b>Employer Name</b>	<b>Employer Address</b>	<b>Title</b>
Great Lakes Medical Imag	Williamsville, NY	Radiologist
Rochester General Hospital	Rochester, NY	Radiologic Tech
Rochester General Hospital	Rochester, NY	Radiologic Tech
St. James Hospital	Hornell, NY	
WellNow Urgent Care	NY	Receptionist/Secretary

---

**Sport Management (AS)****Code 213**

The growing emphasis on athletics, coupled with the increasing amount of leisure time the public now enjoys, has made the world of sports one of the fastest-growing segments of American business. The sports industry requires a great variety of people with expertise in business. The goal of this program is to prepare you — using both hands-on and theory-based training — for a career in many areas of sports management and administration.

**Employment and Continuing Education Rate 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	4	4	5
Responding to Survey	4 (100%)	4 (100%)	5 (100%)
Employed	1 (25%)	0	0
Employed in Field	1 (100%)	---	---
Continued Education	3 (75%)	4 (100%)	5 (100%)
Unemployed Seeking Employment	---	—	---
Unemployed/Not Seeking Employment	—	—	---
<b>Salary Range</b>	n/a		

---

**College**  
Alfred State College  
Chicago St. Univ

**Major**  
(4)  
(1)

## Sport Management (BBA)

**Code 730**

The growing emphasis on athletics, coupled with the increasing amount of leisure time the public now enjoys, has made the world of sports one of the fastest-growing segments of American business. The sports industry requires a great variety of people with expertise in business. The goal of this program is to prepare you — using both hands-on and theory-based training — for a career in the areas of administration, marketing, sales, fund development, finance, event promotion and management, communication, and facility management.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	23	21	15
Responding to Survey	15 (65%)	15 (71%)	8 (53%)
Employed	13 (87%)	12 (80%)	7 (88%)
Employed in Field	13 (100%)	6 (50%)	5 (71%)
Continued Education	2 (13%)	3 (20%)	1 (13%)
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range**      Prefer not to disclose (7)

Employer Name	Employer Address	Title
New Orleans Pelicans	New Orleans, LA	Inside Sales Consultant
Nichols College	Dudley, MA	Asst Lacrosse Coach
Sponsor United College	Staten Island, NY	Sponsorship Scout
Alfred University	(1)	



## Surveying Engineering Technology (AAS)

Code 321

Governmental agencies, private industries, and individuals all benefit from the surveying and mapping of our natural resources and planning of transportation systems, recreational facilities, new cities, and land subdivisions. Using advanced surveying equipment such as the electronic total stations to measure angles and distances, the modern surveyor has learned to increase his/her productivity and measurement accuracy. Particularly exciting about the future of the surveying profession are the emerging technologies of Global Positioning Systems (GPS), Geographic Information Systems (GIS), and Land Information Systems (LIS).

This program will provide you with a thorough understanding of the basic sciences of mathematics and physics, as well as applied subjects like graphics and computer-aided drafting and design. The knowledge obtained from these basic courses is applied to a well-rounded study of modern surveying theory and practice.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	3	1	2
Responding to Survey	3 (100%)	1 (100%)	2 (100%)
Employed	3 (100%)	---	---
Employed in Field	3 (100%)	---	---
Continued Education	---	1 (100%)	2 (100%)
Unemployed Seeking Employment	---	---	---
Unemployed/Not Seeking Employment	---	---	---

Salary Range n/a \_\_\_\_\_

<b>Employer Name</b>	<b>Employer Address</b>	<b>Title</b>
<b>College</b> Alfred State College	<b>Major</b> (2)	

## Surveying and Geomatics Code 633 Engineering Technology (BS)

Governmental agencies, private industries, and individuals all benefit from the surveying and mapping of our natural resources and planning of transportation systems, recreational facilities, new cities, and land subdivisions. Using advanced surveying equipment such as the electronic total stations to measure angles and distances, the modern surveyor has learned to increase his/ her productivity and measurement accuracy. Particularly exciting about the future of the surveying profession are the emerging technologies of Global Positioning Systems (GPS), Geographic Information Systems (GIS), and Land Information Systems (LIS).

This program will provide you with a thorough understanding of the basic sciences of mathematics and physics as well as applied subjects like graphics and computer-aided drafting and design. The knowledge obtained from these basic courses is applied to a well-rounded study of modern surveying theory and practice.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	9	9	4
Responding to Survey	7 (78%)	7 (78%)	4 (100%)
Employed	7 (100%)	7 (100%)	4 (100%)
Employed in Field	7 (100%)	7 (100%)	4 (100%)
Continued Education	—	—	---
Unemployed Seeking Employment	—	—	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range** Prefer not to disclose (4)

Employer Name	Employer Address	Title
Grover and Bates Assoc	Perry, NY	Land Surveyor
O'Neill and Rodak Land Surv	Rochester, NY	Land Surveyor
Prudent Engineering	Syracuse, NY	Survey Tech
Weisser Engn & Surveying	Queens County, NY	Surveying Tech

## Four-Year Program

### Technology Management (BBA)

Code 710

The technology management BBA is designed to allow you to take your professional/technical degree to new heights. We've constructed this program to provide you with the hands-on business, administrative, and technological course work necessary to advance into management and supervisory positions in your field. That means you'll have the skills necessary to run a small-to- medium size business, manage a department or a division, or own and manage your own business. The technology management degree is designed to allow a student who has earned an associate degree (AAS, AA, AS, or AOS) in a technical or professional area (or at least 60 credits toward such a degree) to complete a bachelor's degree through this upper-division program. The program includes an internship in the final semester of the senior year. Graduates of this program are eligible for employment in many industries which require both a technical and business background.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	41	43	36
Responding to Survey	29 (71%)	23 (53%)	21 (58%)
Employed	27 (93%)	18 (78%)	20 (95%)
Employed in Field	24 (89%)	18 (100%)	16 (80%)
Continued Education	2 (7%)	3 (13%)	1 (5%)
Unemployed Seeking Employment	—	1 (4%)	---
Unemployed/Not Seeking Employment	—	1 (4%)	---

**Salary Range**      \$30,000 - \$39,000 (2)  
                             \$50,000 - \$59,999 (1)  
                             Prefer not to disclose (17)

## Technology Management (BBA)

Code 710

Employer Name	Employer Address	Title
Auxiliary Campus Entr & Service	Alfred, NY	Food Service Worker
BAE Systems	Endicott, NY	Operations Assoc
Buffalo Construction	Buffalo, NY	Project Engineer
Carthage Central School	Carthage, NY	Microcomputer Tech
Ford Motor Company	Buffalo, NY	
Fulton City School	Fulton, NY	Local Area Network Tech
MONAT Global	Miami, FL	Assoc Market
Progressive Insurance	Charlotte, NC	Managed Repair Rep
Rising Ground	Yonkers, NY	Direct Support Prof
Specialty Model and Mold	Ronkonkoma, NY	Manufacturing Engineer
The Hilliard Corp	Elmira, NY	Supplier Quality Eng
Thermoking of Middletown	Middletown, NY	Technical Sales Rep
Tractor Supply	Mansfield, PA	Asst Manager
Walmart	Batavia, NY	Academy Trainer
Weill Cornell Medicine	New York, NY	Operations Asst

College

Major

### Career Program

## Veterinary Technology (AAS)

Code 118

Licensed veterinary technicians are indispensable members of the veterinary medical team, capable of providing everything from life support and surgical assistance to physical therapy and nutritional management. Our program is designed to provide you with extensive training in the theory and principles, reinforced with the hands-on technical, animal, and laboratory experience needed to prepare you for this exciting field.

This program has full accreditation status as granted by the American Veterinary Medical Association, Committee on Veterinary Technician Education and Activities, Education and Research Division, [1931 N. Meacham Road, Suite 100, Schaumburg, IL 60173-4360; 847-925-8070]. Students are eligible to sit for the Veterinary Technician National Exam (VTNE), the state licensing exam for veterinary technicians. Demand for licensed veterinary technicians is strong across the country.

### Employment and Continuing Education Rate 100%

Year of Graduation	2018	2019	2020
Receiving Degrees	25	27	19
Responding to Survey	18 (72%)	18 (67%)	11 (58%)
Employed	15 (83%)	17 (94%)	10 (91%)

Employed in Field	14 (93%)	17 (100%)	9 (90%)
Continued Education	3 (17%)	1 (6%)	1 (9%)
Unemployed Seeking Employment	---	—	—
Unemployed/Not Seeking Employment	—	—	---

**Salary Range**      \$20,000 - \$29,999 (1)  
                              \$30,000 - \$39,000 (1)  
                              Prefer not to disclose (8)

**Career Program**

**Veterinary Technology (AAS)**

**Code 118**

Employer Name	Employer Address	Title
All Animal Veterinary Services	Modena, NY	Vet Technician
Chenango Animal Hospital	Binghamton, NY	Animal Care Taker
Eastview Vet Clinic, PC	Penn Yann, NY	Vet Technician
Orchard Park Veterinary Medical	Orchard Park, NY	Vet Technician
Potter County Veterinary Clinic	Coudersport, PA	Vet Technician
Pumpkin Hill Vet Clinic	Byron, NY	Vet Technician
Tara Animal Hospital	Oswego, NY	Vet Technician
UTCVM	Knoxville, TN	Vet Technician
<b>College</b>	<b>Major</b>	
Alfred State College	Technology Management (1)	

**Vocational Career Program**

**Welding Technology (AOS)**

**Code 916**

This high-tech program focuses on welding processes performed in all positions on both plate and pipe. You will learn proper safety methods, required math, related skills, layout and fit up, welding codes and standards, welding inspection, testing, and drawing/welding symbol interpretation.

The first year, students will complete AWS Level I standards for an entry-level welder. The second year will take students toward AWS Levels II and III - advanced welder and expert welder. Additional techniques such as high-pressure vessel, high-pressure pipe, and ship fitting will be taught, as well as other advanced welding techniques.

**Employment and Continuing Education Rate 100%**

<b>Year of Graduation</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Receiving Degrees	41	34	34
Responding to Survey	29 (71%)	18 (53%)	18 (53%)
Employed	26 (90%)	16 (89%)	15 (83%)
Employed in Field	15 (58%)	16 (100%)	11 (73%)
Continued Education	3 (10%)	1 (6%)	3 (17%)
Unemployed Seeking Employment	—	1 (6%)	---
Unemployed/Not Seeking Employment	—	—	---

**Salary Range**      \$30,000 - \$39,999 (1)  
Prefer not to disclose (14)

**Vocational Career Program**

**Welding Technology (AOS)**

**Code 916**

<b>Employer Name</b>	<b>Employer Address</b>	<b>Title</b>
Aurora Machine	Rochester, NY	Welder
Dresser Rand Group Inc	Olean, NY	
Food Bank of Central NY	Syracuse, NY	Warehouse Wo
Graham Corp	Batavia, NY	Welder/Fab
Hazmat Envir Group Inc	Buffalo, NY	Welder/Fab
Lardon Constr. Corp	Blasdell, NY	Welder/Fab
Pettinger Sheet Metal Fab	Canandaigua, NY	Welding Asst
Sessler Wrecking	Waterloo, NY	Welder
Steuben Steel	Bath, NY	
The Vinyl Outlet	Buffalo, NY	Installer
UA Local 81	Syracuse, NY	

**Colleges & Universities**

Alfred State College  
Alfred State College  
Ithaca College

Construction Management (1)  
Mechanical and Engineering Tech (1)  
Film and Motion Picture (1)