



SUNY College of Technology

Employment and Transfer Report

Class of 2012

Project-based learning is a cornerstone of our Alfred State culture. When students work on real-world problems, they learn how to think, not what to think. As a result, Alfred State has a 99% employment and transfer rate.

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.

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Introduction

The Career Development Office surveyed each of the 937 members of the May 2012 graduating class. Seventy-five percent college-wide response 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 2013.

Highlights

- 64 percent of the graduates were employed after graduation.
- 91 percent of the employed graduates were employed in jobs related to their field of study at Alfred State.
- 35 percent of the graduates transferred to other colleges and universities.

The 2012 Employment and Transfer Report is designed to provide the reader reference to employment and transfer data by individual program. Data presented in this report is organized alphabetically. Each program contains employment and transfer statistics for the last three years. Data presented in this report fall within the following guidelines:

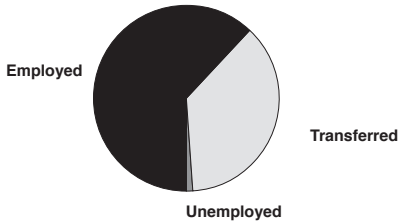
- Graduates' employment status: Number receiving degrees, number responding to survey, number and percentage employed (military included in this category), number and percent employed in field, number and percentage transferring, number and percentage available for employment, and number and percentage 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, www.bls.gov, <http://online.onetcenter.org>, or 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.

Three-Year College Summary



2012 Employment and Transfer Rate 99%

Year of Graduation	2010	2011	2012
Receiving Degrees	799	835	937
Responding to Survey	581 (73%)	633 (76%)	704 (75%)
Employed	359 (62%)	390 (62%)	448 (64%)
Employed in Field	334 (94%)	354 (92%)	405 (91%)
Transferred	215 (37%)	237 (37%)	247 (35%)
Unemployed/ Seeking Employment	4 (0.5%)	3 (0.5%)	1 (0%)
Unemployed/Not Seeking Employment	3 (0.5%)	3 (0.5%)	8 (1%)

Employers

411 Contracting
84 Lumber
A & S Blacktop Paving LLC
A.O. Fox Hospital
AIM
AJ Glass
API Heat Transfer
Abercrombie & Fitch
Abram Brothers Concrete
Absolute of Aurora Park
Accord Corp
Advantage Manufacturing
Albany Truck Sales
Alfred Montessori School
Alfred State
Alfred University
Allegany ARC
Allegany DPW
Allegany Sheriff's Office
Allegheny Hospital
Alliance Community for Retirement Living
Allied Fire Protection Systems, INC
Allied Whale at The College of the Atlantic
Allstate Insurance Company
Alstom Power Air Preheater Co.
Alstom Transport
American Fleet Maint.
Andrew Nolan
ARC of Steuben
Ascension Industries
Athenaeum Hotel
Aunt Kimmy's Pet Services
Autism Services INC of Western NY
Autobahn Body Works
Autozone
Avita Health System
Avon Animal Hospital
B&R Surveying
BAC Local 3 NY
BASC Brockport Auxiliary Service Corp
BDK Construction
BTB Enterprise
Banfield Pet Hospital
Basil Chevy
Beam Mack
Beckley Vascular Associates
Bergmann Associates
Bill Kampf
Bill Lake Modular Homes
Blake Burnette
Blue Water Grill
Bokman of Wellsville
Borg Warner
Bota Welding
Brent Brickler
Brookfield Country Club
Bruce Racing
Buffalo Bisons Baseball
Buffalo Engineering P.C.
Burger King
C.P. Ward
CAT
CMC
Columbia Memorial Hospital
CPN
CTG Inc
Carbone
Carstar Collision of Amherst
Cassens Transport Company
Catholic Health
Charles Cole Hospital
Cheseapeake Midstream
Chilson-Wilcox
City of Ithaca
Clark Companies
Clifford Nooney
Claine's Tent Rental
Coach & Equipment Manufacturing
Coldwell Banker
College Bed Lofts
Colonial Veterinary
ConServ
Concentrix
Concord Hospital
Cooper Power Systems
Coopervision
Cornerstone Carpentry
Cracker Barrel
Crane Tech
Cummings Reporting
Curtiss-Wright
D.A. Collins
DWC Mechanical
Dallywater's
Dalrymple Construction
Dan McDonald Automotive
Dawood Engineering
Day Automation
DeLaval Direct - New England
Dept. Homeland Security
Diesel Haus
Diversified Contracting
Dodge Dealership
Dormain Flooring LLC
Dresser-Rand
Drivers Village
Drumm Veterinary Hospital
E and V Energy
ECCA Payroll Services
Ed Shultz
Edgeco Environmental
Edwards Vacuum Pumps and Abatement
Ellsworth Farm
Ellucian
Elmer W. Davis Roofing
Empire Building Diagnostics
Enviro Science
Eurest
FLTEC
Family Farm

Employers

Family Owned Auto Repair
Family Owned Farm
Faxon St. Lakes
Ferguson Electric
Field Engineering in Albany
Field Miner
Filter Tech
Firestone
Freelance
Fresh Water Stone Inc.
Fuller Paving
GE Inspection Technologies
GS Construction
Gary Meyers Excavation
Gas Field Specialist
Geico Insurance
Gemcor
Gernatts
Gerome Technologies
Giant Food Market
Gilluly IT Services CCC
Gleason
Gradenville Landscaping
Graham Manufacturing
Grand Island Highway Depart.
HSHS Medical Group
Hamilton Stearn Construction
Hanlon Architects
Hardinge Inc.
Hawk Performance
Head Start
Heinrich Chevrolet
Hershey Veterinary Hospital
Highway Department
Hillside Family of Agencies
Hoff Mechanical
Honda
Honeoye Falls Veterinary
Hoopes Turf Farm
Hornell Animal Hospital
Hornell Area Humane Society
Hostopia
Hubertus Service Station
IBEW Local 241
IES
IMR TECH LABS
IR Electrical Construction Corporation
Inova Health System
Interamerican Motor Corporation
Isaac Heating & Air Conditioning
Iskalo Development Corp.
Jack W. Hunt & Associates
Jakes Collision and Paint
James Hospital
Jim's Diner
Joey Campbell
John Green and Associates
John Vince
KBH
Keith Yorks
Ken Hass
Kenworth
Keuka Artisan Bakery and Deli
Kia
Kidney Architects
Kinley Cooperation
Koike Aronson Inc
Kost Tire and Autocare
Kozel Steel
Kubles Surplus
Kyle Alexy Court Reporting
LECESSE Construction Services
Lake Bryn Mawr Camp
Lake Placid School
Lakes Radiology
Lamdreas Making
Lance
LeChase Construction LLC
Lehman's Dairy
Local 3 Bricklayers Union
Local Edge
Logan Rappleye
Long Term Care Facility
Luce Dairy Farm
Lufkin/RMT
Lutheran Medical Center
M3 Steel & Fabrication Ltd.
Maguire Chevrolet
Maintenance Specialist
Manning and Napier
Mary Weyand
Massage Envy
Maxim Health Info. Services
Mazza Mechanical Services
McDonalds
McKinney Drilling Co.
McTish, Kunkel & Associates
Medgar Evans Hospital
Medical Transport Service
Mercedes Benz of Buffalo
Meyer Orthopedic Rehabilitation Hospital
Midasco LLC
Middleton
Miller & Richard
Milton CAT
Minuta Architecture
Mitchell Construction
Monro Muffler
Monroe Community Hospital
Monroe Veterinary Associates
Moog
NY Wine & Culinary Center
Napoleon Engineering Services
Nassau Community College
National Fuel
Neurosurgical Assoc of CNY
New England Lift Truck
North Shore Long Island Systems
Northtown Subaru
Noyes Memorial Hospital

Employers

NuCO2 Gas
O'Neil Rockland Surveyors
Occupations INC
Old Castle
Olean General Hospital
Ontario ARC
Operators Engineers
Oswego State HVAC
Otis Eastern Oil and Gas Pipeline
P.C. Richards General Contractors, LLC
PCH Hotels & Resorts
Parkside Drive Inn
Pat Smith Contracting
Paychex, Inc.
Penn Detroit Diesel
People with Disabilities
Piehler GMC
Pilot Flying J
Plumbers Union 22
Posimech Inc.
Precision Pipeline Solutions
QuEST Global
R.M. Burritt Motors
RIT
RMC Cinemas
RNJ Construction
RQ Partners
Radec Corporation
Razak Associates
Reeves BMW
Regional International Corp
Retrotech
Rich Bielecki
Richard Reyn
River Valley Repairs
Rob Scott
Robert G. Josephberg, M.D.
Rochdale Investment Management
Rochester Carpenter Union
Rochester General Health System
Root's Quality Welding
Rosemar Construction
Rotork
Rue Des Crepes
Russell Phillips & Associates LLC
Salcoa COntracting
Sallie Mae-General Revenue Corp.
Santos Construction Corp.
Saratoga Hospital
Schlumberger
Seewaldt Farms LLC
Select Door
Self Employed
Senior Network Health
Shaker Veterinary Hospital
Simmons Rockwell
Siseido
Southern Tier Custom
St. James Mercy Hospital
St. Joseph Hospital
Steinger Technology
Steuben Enterprise/ Lake County Estates
Steven Hook
Stewart's Towing
Strategies for Wealth
Sunrise Assisted
Sunset Concrete
Sweet Belle Farms
TY LIN International
Tang Chenjie
Terry Ruthfass
Texas Roadhouse
The Pike Company
The Sagamore Resort on Lake George, NY
Tod and Cindy Hammond
Tompkins County
Tops
Torrey Farms Dairy
Travel Centers of America
Trinity Lutheran Daycare
Truck-Lite
Tuff Kote
Tully Building Supply
Twin Cities Automotive
UPS
US Salt
USP
United States Group Seven
United States Postal Service
Univ. of Tennessee College of Veterinary Tech
University of Rochester Medical Center
VA Medical Center
Verbatim Reporting & Video
Verizon Wireless
Vive la Crepe
Vulcraft
WCA Hospital
Walck Farms
Walmart
Warren General Hospital
Wayne Haines
Wegmans Food Market
Welch Allyn
West Herr Ford
Wills Carpet One
Wilson Farms
Wist Lumber
World Kotcher
Wyoming County Hospital
York Animal Hospital
Youngblood Disposal
Zippo Manufacturing Company
Zotos International
Kevin Simpson
Zeller

Transfer Colleges

Albany Medical Center
Alfred State
Alfred University
American Academy Art
Baruch College
Calif State University Fresno
Clarkson University
Cornell University
Corning Community College
Cowley County Community College
Daemen College
Erie Community College
Fairmont State College
Franciscan University of Steubenville
Genesee Community College
Georgia Tech
Hilbert College
Jamestown Community College
Liberty University
Lock Haven University
Medaille College
Michigan Tech University
Misericordia University
Molloy College
Monroe Community College
Nazareth College
New York Institute of Technology
Niagara University
Ohio State University
Onondaga Community College
Queens College
Rochester Institute of Technology
SUNY Albany
SUNY Brockport
SUNY Buffalo
SUNY Buffalo State
SUNY Canton
SUNY Cobleskill
SUNY Cortland
SUNY Empire State College
SUNY ESF
SUNY Fredonia
SUNY Geneseo
SUNY Institute of Technology
SUNY Old Westbury
SUNY Oneonta
SUNY Oswego
Southern Connecticut State University
St. Bonaventure University
Syracuse University
Trocaire College
Unity College
University Arkansas Montcl
University Mass Amherst
University North Texas
University of Arizona
University of Pikeville
Washington University
Western Kentucky University

Accounting (AAS)

Code 211

Program Description

The accounting program is computer-based, providing students with skills necessary for employment at the level below the professional accountant. The program also provides training in human relations, communications and administrative skills, and in the role of computers in accounting. This training prepares students for upward mobility following initial employment. In addition to employment opportunities in banks, manufacturing concerns, and retail organizations, each year many graduates choose to continue their education for an advanced degree.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	5	7	10
Responding to Survey	5 (100%)	4 (57%)	10 (100%)
Employed	1 (20%)	1 (25%)	2 (20%)
Employed in Field	1 (100%)	1 (100%)	2 (100%)
Transferred	4 (80%)	3 (75%)	8 (80%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range Prefer not to disclose (2)

Employer Name	Employer Address	Title
Burger King		
Rochester General Health System	Rochester, NY	Intern (treasury)

College	Major
Alfred State	Financial Management
Alfred State	Continuing Education
Alfred State	
Alfred University	
Alfred University	Accounting
SUNY Buffalo	
SUNY Fredonia	Business Administration
St. Bonaventure University	Accounting

Agricultural Business (AAS)

Code 111

Program Description

Agricultural business concerns itself with the combined application of business principles and agricultural science. With the opportunity to specialize in farm business management, agricultural sales/retail management, or a transfer option, graduates are well prepared for either immediate employment or continued education. Each of the options provides a solid background in both agricultural and business courses.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	1	5	6
Responding to Survey	1 (100%)	2 (40%)	4 (67%)
Employed	0 (0%)	1 (50%)	2 (50%)
Employed in Field	0 (0%)	1 (100%)	2 (100%)
Transferred	1 (100%)	1 (50%)	2 (50%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range Prefer not to disclose (2)

Employer Name	Employer Address	Title
Family Owned Farm Sweet Belle Farms	Little Valley, NY McDonough, GA	
College	Major	
SUNY Cobleskill Univ Mass Amherst	Agricultural Business	

Agricultural Technology (AAS)

Code 115

Program Description

The agriculture technology program permits a student to explore the many opportunities in agriculture and to determine the direction his/her education should take. During the first semester, the student is required to take basic courses in agriculture and in the liberal arts and sciences. After that, a student may wish to transfer to another agricultural program, or may select elective courses within the general agriculture program to meet particular needs and employment or transfer objectives.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	13	8	19
Responding to Survey	10 (77%)	8 (100%)	17 (89%)
Employed	8 (80%)	3 (38%)	10 (59%)
Employed in Field	8 (100%)	3 (100%)	8 (80%)
Transferred	2 (20%)	5 (62%)	7 (41%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$20,000 - \$29,999 (1) Prefer not to disclose (9)		

Employer Name	Employer Address	Title
Family Farm (4)	NY	
Genzel's East Hill Farm LLC	Colden, NY	
Torrey Farms Dairy	Elba, NY	Caregiver
Twin Cities Automotive	Shorstville, NY	Mechanic
Univ. of Tenn College of Vet Tech		Tech Intern
Walck Farms	Lockport, NY	

College	Major
Alfred State (2)	Technology Management
Cornell University	Entomolgy
Medaille College	
SUNY Cobleskill (2)	
Unity College	

Air Conditioning & Heating Technology (AOS) Code 922

Program Description

The plumbing 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 lines. The heating and air conditioning courses deal with all phases of residential and commercial installation, maintenance, troubleshooting and repair. The program provides the necessary theory connected with plumbing and heating, ventilating and air conditioning, as well as on-the-job training experience overseen by tradesmen.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	19	19	19
Responding to Survey	12 (63%)	17 (89%)	17 (89%)
Employed	8 (67%)	15 (88%)	17 (100%)
Employed in Field	8 (100%)	15 (100%)	11 (69%)
Transferred	4 (33%)	2 (12%)	—
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range \$20,000 - \$29,999 (2)
 \$30,000 - \$39,999 (2)
 Prefer not to disclose (13)

Air Conditioning & Heating Technology (AOS) Code 922

Employer Name	Employer Address	Title
DWC Mechanical (2)	Amherst, NY	Commercial Installer
DeLaval Direct - New England	Argyle, NY	Service Technician
E and V Energy	Watertown, NY	HVAC Installer
Isaac Heating & Air Conditioning	Rochester, NY	
Lance	Horseheads, NY	Insulator/Sheetrock/ Drywall
Mazza Mechanical Services	Olean, NY	HVAC Installer
Mazza Mechanical Services (3)	Olean, NY	Service Technician
Not Provided	Buffalo, NY	Cook
Plumber Union 22	Orchard Park, NY	Plumber
Southern Tier Custom	Elmira, NY	Sheet Metal Worker
The Sagamore Resort on Lake George	Glens Falls, NY	HVAC Service Tech
Tuff Kote	West Seneca, NY	Asphalt Worker
Walmart	Painted Post, NY	Overnight Stocker

Architectural Engineering Technology (AAS) Code 322

Program Description

The architectural engineering technology program offers a concentration of courses in architectural design and graphic communication as well as in related fields such as structures, mechanical systems, management, and commercial building technology. Employment opportunities exist in architectural firms, engineering firms, specialized design firms, etc. In addition, graduates may transfer into professional degree programs in architecture and related fields.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	13	10	13
Responding to Survey	11 (85%)	9 (90%)	12 (92%)
Employed	1 (9%)	—	2 (17%)
Employed in Field	0 (0%)	—	1 (50%)
Transferred	10 (91%)	9 (100%)	10 (83%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Information Prefer not to disclose (2)

Employer Name	Employer Address	Title
Coach & Equip Manufacturing Concentrix	Rochester, NY Pittsford, NY	Design Engineer Bilingual Customer Service Specialist
College	Major	
Alfred State (4)	Architectural Technology	
Alfred State (2)	Construction Engr Tech	
Alfred State		
Alfred State		
Jamestown Cmty Coll		
Not provided	Architecture Engineering	

Architectural Technology (BS)**Code 640****Program Description**

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 Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	30	39	43
Responding to Survey	22 (73%)	31 (79%)	16 (37%)
Employed	14 (64%)	20 (65%)	8 (50%)
Employed in Field	13 (93%)	14 (70%)	8 (100%)
Transferred	8 (36%)	10 (32%)	8 (50%)
Unemployed/ Seeking Employment	—	1 (3%)	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$20,000 - \$29,999 (4) \$30,000 - \$39,999 (1) Prefer not to disclose (3)		

Architectural Technology (BS)**Code 640**

Employer Name	Employer Address	Title
Hanlon Architects	Rochester, NY	
Hanlon Architects	Fairport, NY	Intern Architect
Iskalo Development Corp.	Williamsville, NY	Intern Architect
Kideney Architects	Amherst, NY	Intern Architect
Minuta Architecture	New Windsor, NY	Intern Architect
Noyes Memorial Hospital	Dansville, NY	Engineering IT Specialist
Russell Phillips & Associates LLC	Fairport, NY	AutoCAD Drafter
	Rochester, NY	CAD Drafter/ Architectural Associate

College	Major
Alfred State (2)	Construction Engr Tech
Alfred State	Construction Management
Syracuse University	
Syracuse University	Architecture
University Of Arizona	Architecture
Washington University	
	Architecture

Autobody Repair (AOS)

Code 912

Program Description

The autobody repair program includes 1,800 hours of practical experience and classroom training. Laboratory experience ranges from spot repair, total wreck repair, and specialized paint jobs, to estimating, rust repair, and frame straightening. The program is presented on the theory that the best way one can learn a skill is by actually practicing it.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	18	15	10
Responding to Survey	12 (67%)	7 (47%)	7 (70%)
Employed	8 (67%)	4 (57%)	5 (71%)
Employed in Field	8 (100%)	4 (100%)	4 (80%)
Transferred	4 (33%)	3 (43%)	2 (29%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range Prefer not to disclose (5)

Employer Name	Employer Address	Title
Autobahn Body Works Drivers Village	Williamsville, NY	Painter/Bodyman Technician
Jakes Collision and Paint Maguire Chevrolet	Rodman, NY	Autobody Technician Body Shop Technician
Wilson Farms		Sales Associate

College	Major
Alfred State	Business Management
Alfred State	Electrical Construction & Maintenance Electrician

Automotive Service Technician (AOS)**Code 910****Program Description**

The automotive service technician program includes 1,800 hours of practical and classroom training in general automotive repair geared to automotive dealership and independent garage practice. The typical school day consists of one-and-one-half hours of classroom lecture and four-and-one-half hours of laboratory experience on all types of automobiles, including domestic, imported, gasoline, and diesel. All systems of the automobile are covered.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	39	33	47
Responding to Survey	26 (67%)	27 (82%)	40 (85%)
Employed	18 (69%)	20 (74%)	28 (70%)
Employed in Field	18 (100%)	18 (90%)	25 (93%)
Transferred	8 (31%)	7 (26%)	12 (30%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range \$40,000 - \$49,999 (2)
 Prefer not to disclose (26)

Automotive Service Technician (AOS)

Code 910

Employer Name	Employer Address	Title
Albany Truck Sales		Diesel Technician
Basil Chevy	Depew, NY	Technician
Bokman of Wellsville	Wellsville, NY	Automotive Technician
CPN		Excavator Operator
Carbone	Rome, NY	Technician
Chilson-Wilcox	Painted Post, NY	Automotive Technician
Dresser-Rand	Olean, NY	Instrument Mechanic
Firestone	Elmira, NY	Service Tech
Hebertus Service Station	Canisteo, NY	Mechanic
Heinrich Chevrolet	Lockport, NY	Mechanic
Honda	Ithaca, NY	Tech
Hoopes Turf Farm	Ulysses, PA	Mechanic
Kia	Jamestown, NY	Mechanic
Kost Tire and Autocare	Not Provided	Technician
Lehman's Dairy	Harrison Valley, PA	Laborer
Mercedes Benz of Buffalo	Williamsville, NY	Technician
Monro Muffler	Olean, NY	Technician
Northtown Subaru	Buffalo, NY	Technician
Not Provided		Mechanic
Piehler GMC	Rochester, NY	Automotive Technician
R.M. Burritt Motors	Oswego, NY	Automotive Technician
Reeves BMW	Clear Water, FL	Automotive Technician
Rich Bielecki	Frankville, NY	Service Technician
River Valley Repairs	Beach Lake, PA	Technician
Simmons Rockwell	Bath, NY	Technician
Stewart's Towing	Bellemead, NJ	Truck Driver
Youngblood Disposal	Rochester, NY	Diesel Technician Automotive Technician

College

- Alfred State (4)
- Alfred State
- Alfred State (2)
- Michigan Tech University
- Trocaire College

Major

- Heavy Equipment, Truck & Diesel Technician
- Motorsports
- Autobody Repair
- Undeclared
- Hospitality Management

Biological Science (AAS)

Code 511

Program Description

The biological science program provides instruction in microbiology, chemistry, biochemistry, and biotechnical courses. Students receive carefully balanced theoretical and practical learning experiences. After organisms have been altered through genetic engineering, their management and usefulness in producing valuable products is the role of the cellular biotechnologist. Graduates are prepared for a variety of employment opportunities. In addition, a broad spectrum of transfer programs is available.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	2	4	1
Responding to Survey	2 (100%)	2 (50%)	1 (100%)
Employed	—	—	—
Employed in Field	—	—	—
Transferred	2 (100%)	2 (100%)	1 (100%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Not available		

College
Alfred State

Major
Forensic Science

Building Trades: Building Construction (AOS) Code 920

Program Description

The building trades: building construction program provides instruction in the basic skills required by the carpenter and the mason in the construction of residential or other light frame and masonry buildings. Extensive experience is given in building layout, foundations, framing, sheathing, exterior and interior trim, block work, brick and concrete construction. A large part of the program is on-the-job training under the supervision of qualified instructors.

Employment and Transfer Rate 96%

Year of Graduation	2010	2011	2012
Receiving Degrees	33	56	59
Responding to Survey	26 (79%)	40 (71%)	51 (86%)
Employed	18 (69%)	30 (75%)	45 (88%)
Employed in Field	16 (89%)	16 (89%)	38 (86%)
Transferred	8 (31%)	9 (23%)	4 (8%)
Unemployed/ Seeking Employment	—	1 (2%)	2 (4%)
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Less than \$20,000 (1) \$20,000 - \$29,999 (3) \$30,000 - \$39,999 (1) \$40,000 - \$49,999 (1) \$60,000 - \$69,999 (1) Prefer not to disclose (38)		

Building Trades: Building Construction (AOS) Code 920

Employer Name	Employer Address	Title
84 Lumber	Geneva, NY	Junior Manager
AJ Glass	Canandaigua, NY	Fabricator
Advantage Manufacturing	Victor, NY	CNC operator
Allegany DPW	Belmont, NY	County Worker
BDK Construction	Alabama, NY	Laborer
BTB Enterprise	Alfred, NY	Carpenter
Bill Kampf	Mont Clare, PA	Sub Contractor
Bill Lake Modular Homes	Sprakers, NY	Carpenter
Blake Burnette		Carpenter
Brent Brickler	Rochester, NY	Mason
Cline's Tent Rental	Belmont, NY	Laborer
College Bed Lofts	Elmira, NY	Laborer
Coopervision		Production line worker
Cornerstone Carpentry	CT	Carpenter
Diversified Contracting	Naples, NY	Carpenter
Empire Building Diagnostics	Depew, NY	Laborer
Grand Island Highway Dept	Grand Island, NY	Laborer
GS Construction	Auburn, NY	Mason/carpenter
Hamilton Stearn Construction	Rochester, NY	Carpenter
Joey Campbell		Lawn Mower
John Vince	Elmira Heights, NY	Laborer
Ken Hass		Laborer
Kinley Cooperation	Arlington, TX	Carpenter
Logan Rappleye	Watkins Glen, NY	General Contractor
Mary Weyand	Hornell, NY	Handyman
Medical Transport Service	Scio, NY	EMT
Mitchell Construction		Carpenter
Precision Pipeline Solutions	New Windsor, NY	Electrical Technician
RIT	Rochester, NY	Maintenance
RNJ Construction		Sub Contractor
Rob Scott	Rochester, NY	Car Transporter
Rochester Carpenter Union	Rochester, NY	Entryman
Seewaldt Farms LLC	Varysburg, NY	Farm Hand
Select Door	North Java, NY	Woodworker
Steven Hook	Ashville, NY	Form Builder
UPS	Shresbury, MA	Unloader
Wayne Haines	Penn Yan, NY	Laborer
West Herr Ford	Derby, NY	Lot Manager
Wills Carpet One	Batavia, NY	Carpet/Flooring Layer

College

Alfred State (2)
 Alfred State
 Alfred State

Major

Technology Management
 Mechanical Engineering Technology
 Masonry

Business Administration (AS)**Code 220****Program Description**

The business administration program is designed primarily to prepare students to continue their formal education in the field of business at a four-year institution. While offering maximum transfer potential toward a bachelor's degree in business administration and related fields, it also affords graduates the benefit of basic preparation for employment in business.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	14	9	17
Responding to Survey	12 (86%)	9 (100%)	15 (88%)
Employed	1 (8%)	—	3 (20%)
Employed in Field	1 (100%)	—	3 (100%)
Transferred	11 (92%)	9 (100%)	12 (80%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$30,000 - \$39,999 (1) Prefer not to disclose (2)		

Employer Name	Employer Address	Title
Tang Chenjie	Guangzhou, OT	Marketing
Wegmans Food Markets Inc.	Rochester, NY	

College	Major
Alfred State (10)	Business Administration
SUNY Buffalo	
SUNY Buffalo State	
SUNY Oswego	Marketing & Economics

Business Administration (BBA)**Code 720****Program Description**

The BBA degree in business administration is designed to allow a student to enter as a freshman or transfer into the program after two years of study in an associate degree business program. Students receiving their AAS or AS business degree will be able to transfer into this program and receive the BBA in a minimum of four more semesters. The BBA in business administration is designed to provide graduates with the management, administrative, and technical business skills needed to succeed in positions of leadership and responsibility in business and industry as well as governmental and not-for-profit organizations, and graduate study.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	—	14	19
Responding to Survey	—	8 (57%)	10 (53%)
Employed	—	5 (62%)	5 (50%)
Employed in Field	—	5 (100%)	4 (80%)
Transferred	—	3 (38%)	5 (50%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range \$30,000 - \$39,999 (1)
 Prefer not to disclose (4)

Employer Name	Employer Address	Title
Abercrombie & Fitch	NY	Not Provided
Abram Brothers Concrete		
Allstate Insurance Company	Rochester, NY	
Otis Eastern Oil & Gas Pipeline	Wellsville, NY	Construction
PCH Hotels & Resorts	Mobile, AL	Restaurant Supervisor
College	Major	
Alfred University	Accounting / Management	
Alfred University	Business Administration	
Niagara University	Business Administration	
St. Bonaventure University	Business Administration	
	Undeclared	

Business Management (AAS)

Code 212

Program Description

Course work in the business management program provides students with the general skills, knowledge, and insights necessary to assume the responsibilities of informed members of the business community. In the second year, students select an area of concentration in either administrative office management or real estate. In addition to a variety of employment opportunities, graduates may also continue their college education by enrolling in a bachelor's degree program.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	11	11	19
Responding to Survey	8 (73%)	9 (82%)	15 (79%)
Employed	4 (50%)	3 (33%)	8 (53%)
Employed in Field	4 (100%)	3 (100%)	4 (50%)
Transferred	4 (50%)	6 (67%)	7 (47%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range Less than \$20,000 (1)
 \$40,000 - \$49,999 (1)
 Prefer not to disclose (6)

Employer Name	Employer Address	Title
Clifford Nooney	Guilderland, NY	Maintenance/Grounds
Dormain Flooring LLC	Byron, NY	
Gerome Technologies	Clifton Park, NY	Intern
IMR TECH LABS	Lansing, NY	Assistant Accounting
Massage Envy		Massage Therapist
People with Disabilities	Buffalo, NY	Direct Staff Support
Siseido	Japan	Beauty Consultant
Not Provided	Japan	
College	Major	
Alfred State (2)	Business Administration	
Alfred State	Court Reporting	
Queens College		
SUNY Brockport (2)	Business Management	
SUNY Buffalo		

CAD/CAM Technology (AAS)**Code 362****Program Description**

The CAD/CAM technology program helps to develop the basic skills needed by the technician in a product-oriented industry. The basic principles of good design and manufacturing practices are emphasized to provide a sound background for rapidly developing high technology improvements occurring in industry. Graduates of the program possess the skills and knowledge to work directly with Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) systems and their incorporation into the design/manufacturing process. In addition to employment opportunities in a variety of industries, graduates are eligible to continue their education by enrolling in a bachelor's degree program in engineering technology.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	7	2	4
Responding to Survey	4 (57%)	2 (100%)	2 (50%)
Employed	1 (25%)	—	—
Employed in Field	1 (100%)	—	—
Transferred	3 (75%)	2 (100%)	2 (100%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Not available		

College

Alfred State (2)

Major

Mechanical Engineering Technology

Coding & Reimbursement Specialist (Certificate) Code 522

Program Description

The coding and reimbursement specialist program combines a profession in health care with business applications. Coding and reimbursement specialists analyze patient records, assign ICD and HCPS codes for reimbursement and medical necessity. The C&RS program offers individuals the opportunity to pursue a business-related career that is an essential part of the health care industry.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	5	2	2
Responding to Survey	5 (100%)	1 (50%)	2 (100%)
Employed	4 (80%)	—	2 (100%)
Employed in Field	4 (100%)	—	2 (100%)
Transferred	1 (20%)	1 (100%)	—
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$40,000 - \$49,999 (1) Prefer not to disclose (1)		

Employer Name	Employer Address	Title
Olean General Hospital	Olean, NY	Inpatient Coder
WCA Hospital	Jamestown, NY	Inpatient Coder

Computer Engineering Technology (AAS)

Code 343

Program Description

The computer engineering technology program develops a strong focus on digital electronics, computer systems, and networking technologies. It prepares individuals for employment as technicians who are capable of installing, supporting, and servicing computer systems and networks. This is a technically oriented program, with a focus on computer system hardware and networking technology.

Students graduating from this program will be eligible to continue for the BS degree in electrical engineering technology.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	N/A	1	3
Responding to Survey	—	1 (100%)	2 (67%)
Employed	—	—	—
Employed in Field	—	—	—
Transferred	—	1 (100%)	2 (100%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Information Not available

College
Alfred State (2)

Major
Computer Engineering

Computer Engineering Technology (BS)

Code 613

Program Description

The computer engineering technology (BS) program may be entered by a freshman for an eight-semester sequence or in the fifth semester by students with the appropriate technical background with an AAS degree. This is a technical program that compliments its primary hardware-oriented courses with in-depth study of network design and implementation for both LAN and WAN systems. The program is designed to prepare students for rigorous professional certification exams as network specialists. Computer problem solving and simulation aid in course instruction. One of the most important features is the senior technical project. The program prepares individuals for employment as computer system and network engineers. Opportunities also exist in telecommunications, microcomputer system development and testing, equipment programming, and user support.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	5	2	3
Responding to Survey	4 (80%)	2 (100%)	2 (67%)
Employed	4 (100%)	2 (100%)	1 (50%)
Employed in Field	3 (75%)	1 (50%)	1 (100%)
Transferred	—	—	1 (50%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range Prefer not to disclose (1)

Employer Name

Day Automation

Employer Address

Victor, NY

Title

IT/Network Engineer

Computer and Network Technician (AOS) Code 953

Program Description

This program provides instruction in the basic principles of electricity, electronic, and digital theory and application. Computer software such as word processing, spreadsheets, databases, presentation software, and Web publishing are covered. Students are instructed in computer construction, upgrading, maintenance, and various operating systems. One full semester is dedicated to network technologies, including designing networks, network operating systems, and network diagnostics. Classroom and laboratory instruction prepares the students for industrial certifications such as A+ and Network+.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	8	6	10
Responding to Survey	3 (38%)	3 (50%)	9 (90%)
Employed	3 (100%)	1 (33%)	2 (22%)
Employed in Field	2 (67%)	1 (100%)	1 (50%)
Transferred	0 (0%)	2 (67%)	7 (78%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range Prefer not to disclose (2)

Employer Name	Employer Address	Title
Burger King	Oswego, NY	
Gillully IT Services CCC	Belmont, NY	Owner/Technician

College	Major
Alfred State (3)	Technology Management
Alfred State	Computer Information Systems
Alfred State	Individual Studies
Alfred State	Mechanical Engineering Technology
Alfred State	

Computer Information Systems (AAS)**Code 230****Program Description**

The focus of the computer information systems program is on providing the student a well-rounded computer background for maximum employment flexibility. Solutions to real business problems with the use of computer technology is at the heart of the instruction. Students are exposed to a wide range of contemporary languages and business software and employ state-of-the-art hardware. The program prepares graduates for a career in computing or for transfer.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	11	19	15
Responding to Survey	9 (82%)	17 (89%)	15 (100%)
Employed	2 (22%)	3 (18%)	2 (13%)
Employed in Field	2 (100%)	3 (100%)	2 (100%)
Transferred	7 (78%)	14 (82%)	13 (87%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Less than \$20,000 (1) Prefer not to disclose (1)		

Employer Name	Employer Address	Title
Curtiss-Wright	Farmingdale, NY	Quality Assurance
RQ Partners	Forest Hills, NY	Support Engineer

College	Major
Alfred State	Business Administration
Alfred State (2)	Information Tech: Network Administration
Alfred State (6)	Information Tech: Web Development
Alfred State	
New York Institute of Technology	
University Arkansas Montclair	
University North Texas	

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

Computer science is a comprehensive program which includes both the study of underlying theories of computing as well as the specific applications of information manipulation and problem solving. The practical use of languages and theories is a focal point of the program which provides the first two years of instruction for students who plan to transfer. The program offers enough practical exposure and is sufficiently flexible to accommodate a range of student career interests as well as the various requirements and emphasis of upper-division programs.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	1	2	2
Responding to Survey	1 (100%)	2 (100%)	1 (50%)
Employed	—	1 (50%)	—
Employed in Field	—	0 (0%)	—
Transferred	1 (100%)	1 (50%)	1 (100%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Information	Not Available		

College
Alfred State

Major
Info Tech: Applications Software Development

Construction Engineering Technology (AAS) Code 320

Program Description

The construction engineering technology program consists of a concentration of courses pertaining to the civil engineering technology and construction fields. The technical education in this program contains a well-designed balance of theoretical and laboratory studies, providing the background which enables a person to progress to advanced technical and supervisory positions and reflects the changes occurring in the construction industry due to expanding computer technology and use of electronically controlled equipment. Employment opportunities include construction inspector, building inspector, project coordinator, materials tester, etc. Graduates may also continue their education by enrolling in a bachelor's degree program in engineering technology.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	7	11	7
Responding to Survey	4 (57%)	11 (100%)	6 (86%)
Employed	1 (25%)	3 (27%)	3 (50%)
Employed in Field	1 (100%)	3 (100%)	3 (100%)
Transferred	3 (75%)	8 (73%)	3 (50%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range Prefer not to disclose (3)

Employer Name	Employer Address	Title
Not Provided		
Steuben Enterprise	Bath, NY	Laborer
King Brothers Masonry	Gainsville, NY	
College	Major	
Alfred State (3)	Construction Management Engineering Tech	

**Construction Management Engineering
Technology (BS)**

Code 632

Program Description

The construction management engineering technology program includes a series of technical courses designed to familiarize the graduate with all aspects of construction management. Related courses in math, science, and business give the graduate a broad-based education that provides the skills needed in a leadership role in today's heavy construction business.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	28	24	29
Responding to Survey	21 (75%)	19 (79%)	17 (59%)
Employed	19 (90%)	16 (84%)	15 (88%)
Employed in Field	18 (95%)	16 (100%)	15 (100%)
Transferred	2 (10%)	3 (16%)	2 (12%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$20,000 - \$29,999 (2) \$30,000 - \$39,999 (2) \$40,000 - \$49,999 (2) \$50,000 - \$59,999 (2) Prefer not to disclose (7)		

**Construction Management Engineering
Technology (BS)**

Code 632

Employer Name	Employer Address	Title
C.P. Ward	Rochester, NY	Project Engineer
Cheseapeake Midstream	Not provided	Engineering Technician
Dawood Engineering	Sayre, PA	Construction Manager/ Inspector
Elmer W. Davis Roofing	Rochester, NY	Project Manager
Kideney Architects	Buffalo, NY	Intern Architect
Kozel Steel	Rochester, NY	Estimator
Lecesse Construction Services	Henrietta, NY	Project Engineer
LeChase Construction LLC	Syracuse, NY	
M3 Steel & Fabrication Ltd.	Kamloops, BC	Estimator
McKinney Drilling Co.	Fort Worth, TX	Project Manger
Midasco LLC	Elkridge, MD	Construction Worker
National Fuel	Williamsville, NY	Foreman
Salcoa Contaracting	Salisbury, NY	Project Manager
The Pike Company	Rochester, NY	Project Engineer
Tully Building Supply	Tully, NY	Yard clerk

College	Major
Genesee Community College	
Georgia Tech	Building Construction

Court and Realtime Reporting (AAS)

Code 216

Program Description

The court and realtime reporting program prepares students for careers as court hearing, legislative, or general reporters. In the first year, students learn machine shorthand theory and develop recording and transcription skills on general business dictation equipment. Development of skills in recording and transcribing specialized court reporting material starts in the summer term and continues through the second year. During the last semester students are introduced not only to the skill of courtroom reporting but to the art of reporting.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	10	12	12
Responding to Survey	8 (80%)	9 (75%)	8 (67%)
Employed	7 (88%)	8 (89%)	8 (100%)
Employed in Field	7 (100%)	7 (88%)	8 (100%)
Transferred	1 (12%)	1 (11%)	—
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range \$20,000 - \$29,999 (1)
 \$40,000 - \$49,999 (1)
 Prefer not to disclose (6)

Employer Name	Employer Address	Title
Alliance Community for Retirement	Deland, FL	Activities Assistant
Coldwell Banker	NY	Licensed Realtor
Cummings Reporting (2)	Goshen, NY	Court Reporter
Freelance	NY, NY	Court Reporter
Jack W. Hunt & Associates	Buffalo, NY	Court Reporter
Kyle Alexy Court Reporting	Albany, NY	Court Reporter
Verbatim Reporting & Video	Elmira, NY	Court Reporter

Court Reporting and Captioning (Certificate) Code 226
Program Description

This program prepares students for careers as official, freelance, realtime reporters, and captioners. Jobs are available for competent court reporters to work in all fields of reporting, including realtime and closed captioning for the hearing impaired.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	1	N/A	1
Responding to Survey	1 (100%)	—	1 (100%)
Employed	1 (100%)	—	—
Employed in Field	1 (100%)	—	—
Transferred	—	—	1 (100%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Not available		

College
Alfred State

Major
Court Reporting

Culinary Arts (AOS)

Code 930

Program Description

The culinary arts faculty instruct and train students in the principles of the food service industry. Students are prepared for supervisory trainee positions, food production positions, or food service positions which require special skills and knowledge of food, business, and human relations. By learning the fundamental principles basic to the food service industry and employing the techniques of food planning, preparation, and supervision in lab classes, the student develops the skills necessary for employment in the food service industry.

Employment and Transfer Rate 90%

Year of Graduation	2010	2011	2012
Receiving Degrees	17	21	12
Responding to Survey	12 (71%)	18 (86%)	10 (83%)
Employed	10 (84%)	10 (56%)	4 (40%)
Employed in Field	10 (100%)	10 (100%)	4 (100%)
Transferred	1 (8%)	8 (44%)	5 (50%)
Unemployed/ Seeking Employment	1 (8%)	—	1 (10%)
Unemployed/Not Seeking Employment	—	—	—

Salary Range Prefer not to disclose (4)

Employer Name	Employer Address	Title
Brookfield Country Club	Clarena, NY	Line Cook
Cracker Barrel	State College, PA	Prep Cook
Head Start	Watkins Glen, NY	Chef
Vive la Crepe	New York, NY	Cashier/Crepe Maker

College	Major
Alfred State (2)	Culinary Arts: Baking, Production & Management
Alfred State (3)	Technology Management

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

Program Description

The culinary art: baking, production and management program includes 1,350 hours of hands-on food production experience, with 80 percent of it concentrated in bakery training. Class work includes detailed instruction in methods, ingredients, measurements, controls, equipment, and merchandising. Facilities include a 3,000-square-foot bakery where students have access to virtually all types of baking equipment used commercially.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	10	13	10
Responding to Survey	10 (100%)	10 (77%)	9 (90%)
Employed	4 (40%)	7 (70%)	7 (78%)
Employed in Field	4 (100%)	7 (100%)	6 (86%)
Transferred	6 (60%)	3 (30%)	2 (22%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$20,000 - \$29,999 (2) Prefer not to disclose (5)		

Employer Name	Employer Address	Title
Atheneum Hotel	Jamestown, NY	Pastry Chef
Blue Water Grill	Skaneateles, NY	Line Cook/Prep
Dallywater's	Geneva, NY	Head Chef
Eurest	Charolotte, NC	Baker
Keuka Artisan Bakery & Deli	Hammondsport, NY	Pastry Chef
NY Wine & Culinary Center	Canandaigua, NY	Garde Manager
Todd & Cindy Hammond	Victor, NY	Nanny

College	Major
Alfred State	
Monroe Community College	

Digital Media & Animation (AAS)

Code 325

Program Description

The digital media and animation program provides the broad range of skills necessary for employment in the computer art, design, and animation fields. Core focus is on enhancement of artistic creativity and technical mastery of state-of-the-art computer graphics applications.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	2	6	5
Responding to Survey	0 (0%)	5 (83%)	4 (80%)
Employed	—	1 (20%)	1 (25%)
Employed in Field	—	0 (0%)	1 (100%)
Transferred	—	4 (80%)	3 (75%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$20,000 - \$29,999 (1)		

Employer Name
Wegmans Food Market

Employer Address
Hornell, NY

Title
Lead Designer

College
Alfred State (3)

Major
Digital Media and Animation

Digital Media & Animation (BS)

Code 641

Program Description

The digital media and animation program provides students with a broad range of technical, creative, and problem-solving skills to facilitate their employment in new media and animation. At the core of the program is an eight-semester sequence of studio courses that enhance individual artistic creativity and provide instruction in the traditional arts and industry standard computer graphics software.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	3	12	17
Responding to Survey	1 (33%)	9 (75%)	5 (29%)
Employed	1 (100%)	6 (67%)	1 (20%)
Employed in Field	1 (100%)	3 (50%)	0 (0%)
Transferred	—	3 (33%)	4 (80%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range Prefer not to disclose (1)

Employer Name	Employer Address	Title
Pilot Flying J	Corfu, NY	Retail Sales Specialist

College	Major
American Academy Art Liberty University	
Rochester Institute of Technology (2)	Digital Media and Animation

Drafting/CAD: Model Building and Process Piping Drawing (AOS)

Code 942

Program Description

The drafting/CAD–model building and process piping drawing program offers instruction in both process piping and 3D modeling. Process piping is a specialized area of drafting which uses its own specialized language to transmit information to its constituents. Instrumentation and appropriate diagrams are presented as well. Employment opportunities are available as CAD Operator, Modeler, etc.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	5	8	8
Responding to Survey	4 (80%)	7 (88%)	6 (75%)
Employed	4 (100%)	6 (86%)	6 (100%)
Employed in Field	4 (100%)	5 (83%)	6 (100%)
Transferred	—	1 (14%)	—
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range \$30,000 - \$39,999 (2)
 \$40,000 - \$49,999 (3)
 Prefer not to disclose (1)

Employer Name	Employer Address	Title
Alstom Transportation	Hornell, NY	
Alstom Power Air Preheater Co.	Wellsville, NY	Designer
Borg Warner (2)	Ithaca, NY	Drafter
Dresser-Rand	Olean, NY	Drafter
TY LIN International	Rochester, NY	Engineering Technician

Drafting/CAD: Technical Illustration (AOS)

Code 941

Program Description

The drafting/CAD: technical illustration program is offered to those students who possess an interest in drafting but also have aptitude in art and/or design. The program is presented in two phases. Phase one offers the students studies in exploded view layout using isometric and trimetric drawing; design for brochure layout, letterhead and business cards as well as charts and graphs. The computer design layout is accomplished utilizing Corel Draw, Microsoft Publisher, Powerpoint, Photo-Paint, scanning, and Adobe Photoshop. In phase two, the student applies skills learned from phase one. These skills are used in photography, commercial printing techniques, and technical writing.

Employment and Transfer Rate 67%

Year of Graduation	2010	2011	2012
Receiving Degrees	4	1	3
Responding to Survey	3 (75%)	0	3 (100%)
Employed	2 (67%)	—	2 (67%)
Employed in Field	1 (50%)	—	1 (50%)
Transferred	1 (33%)	—	—
Unemployed/ Seeking Employment	—	—	1 (33%)
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Prefer not to disclose (2)		

Employer Name

Lakes Radiology
Not Provided

Employer Address

Hornell, NY
VT

Title

Paper Work Filer

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

During the first year of the electrical engineering technology program, studies include fundamental AC and DC circuit analysis, digital circuit logic, and electronic circuit theory. Areas of study in the second year include microcomputer circuitry and programming, electronic communication circuits and systems, microelectronic circuit fabrication, electrical machines and controls, electrical power systems, and industrial process control and instrumentation. In addition to opportunities for immediate employment in industry, graduates are eligible to continue their education by enrolling in a bachelor's degree program in engineering technology.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	4	3	5
Responding to Survey	3 (75%)	3 (100%)	4 (80%)
Employed	—	—	1 (25%)
Employed in Field	—	—	1 (100%)
Transferred	3 (100%)	3 (100%)	3 (75%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Information Prefer not to disclose (1)

Employer Name

Welch Allyn

Employer Address

Skaneateles, NY

TitleCalibrations Coordinator
/Test Technician**College**Alfred State
Alfred State
SUNY Buffalo State**Major**Computer Engineering Technology
Electrical Engineering Technology
Electrical Engineering Technology

Electrical Engineering Technology (BS)**Code 600****Program Description**

The bachelor of science program in electrical engineering technology offers the opportunity for AAS degree holders to continue their education. Students gain the additional analytical and application skills frequently needed for today's rapidly changing technical environment. In addition to courses taken within the electrical engineering technology area and technical electives, students also complete coursework in mathematics, physical science, management science, computer science, interpersonal communications, social sciences, and humanities.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	9	3	4
Responding to Survey	6 (67%)	2 (67%)	2 (50%)
Employed	6 (100%)	2 (100%)	1 (50%)
Employed in Field	6 (100%)	1 (50%)	1 (100%)
Transferred	—	—	1 (50%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$60,000 - \$69,999 (1)		

Employer Name
Alstom Transportation

Employer Address
Hornell, NY

Title
Electrical Engineer

College
Alfred University

Major
Electrical Engineering

Electrical Construction and Maintenance Electrician (AOS)

Code 951

Program Description

The electrical construction and maintenance electrician program provides training in construction wiring, electrical power systems, magnetic motor controls, programmable controllers, and alarm and special systems. The courses provide instruction in the theories and principles involved in the installation, maintenance, and repair of electrical equipment and automatic controls using the latest test instruments and procedures. Practical application of the classroom theory is the main emphasis of the laboratory work.

Employment and Transfer Rate 96%

Year of Graduation	2010	2011	2012
Receiving Degrees	40	28	39
Responding to Survey	25 (63%)	20 (71%)	24 (62%)
Employed	22 (88%)	17 (85%)	20 (83%)
Employed in Field	17 (85%)	17 (100%)	19 (95%)
Transferred	2 (8%)	3 (15%)	3 (13%)
Unemployed Seeking Employment	—	—	1 (4%)
Unemployed/Not Seeking Employment	1 (4%)	—	—
Salary Range	\$20,000 - \$29,999 (4) \$30,000 - \$39,999 (1) \$40,000 - \$49,999 (3) Prefer not to disclose (12)		

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

Code 951

Employer Name	Employer Address	Title
Alstom Transportation	Hornell, NY	Lead Test Technician
City of Ithaca	Ithaca, NY	Recreation Maintenance
Cooper Power Systems	Olean, NY	Electrician
Edwards Vacuum Pumps and Abatement	Orchard Park, NY	
FLTEC	Sloan, NY	Electrician
Ferguson Electric	Buffalo, NY	Electrician
Filter Tech	Hornell, NY	Electrician
Gemcor West	Seneca, NY	Electrician
IBEW Local 241	Ithaca, NY	Electrician
IR Electrical Construction Corp		
Not Provided	Falconer, NY	Maintenance Specialist
Not Provided	Saratoga Springs, NY	Electrician
Radec Corporation	Rochester, NY	Electrician Apprentice
Radec Corporation	Rochester, NY	Electrician
Retrotech	Victor, NY	Crane/Hoist Tech
Rotork	Rochester, NY	Technician
Truck-Lite	Falconer, NY	Maintenance Specialist
US Salt	Watkins Glen, NY	Electrician
World Kotcher	Corning, NY	Electrical Technician
Not Provided	Saratoga Springs, NY	Electrician
College	Major	
Alfred State (2)	Technology Management	
Alfred State	Electrical Engineering Technology	

Electromechanical Engineering Technology (AAS)

Code 360

Program Description

Electromechanical engineering technology provides the student with a thorough understanding of both electrical-electronics and mechanical principles, together with the problems associated with combining electrical and mechanical components into electromechanical devices or systems. An emphasis of the program is robotics and the application of robotics in developing automated manufacturing systems. Electromechanical engineering technology graduates find employment in a variety of industries. They may also continue their education by enrolling in a bachelor's degree program in engineering technology.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	1	—	1
Responding to Survey	1 (100%)	—	1 (100%)
Employed	—	—	—
Employed in Field	—	—	—
Transferred	1 (100%)	—	1 (100%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Not available		

College
Alfred State

Major

Electromechanical Engineering Technology (BS)

Code 610

Program Description

The bachelor of science program in electromechanical engineering technology offers the opportunity for AAS degree holders to continue their education. Students gain the additional analytical and application skills frequently needed for today's rapidly changing technical environment. In addition to courses taken within the electromechanical engineering technology area and technical electives, students also complete course work in mathematics, physical science, management science, computer science, interpersonal communications, social sciences, and humanities.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	1	2	2
Responding to Survey	1 (100%)	1 (50%)	2 (100%)
Employed	1 (100%)	1 (100%)	2 (100%)
Employed in Field	1 (100%)	1 (100%)	2 (100%)
Transferred	—	—	—
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$50,000 - \$59,999 (1) \$60,000 - \$69,999 (1)		

Employer Name

Borg Warner
Zeller

Employer Address

Ithaca, NY
Rochester, NY

Title

Test Engineer
Design Engineer

Engineering Science (AS)**Code 305****Program Description**

The engineering science program is for those who wish to begin preparation for a career in engineering. The program involves a strong core of courses in chemistry, mathematics, physics, and English and humanities. It also includes basic engineering courses essential to all engineering disciplines. The primary objective is to provide a basic two years of study for students who wish to continue their education at the bachelor's level in any of the engineering disciplines.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	11	8	7
Responding to Survey	11 (100%)	8 (100%)	6 (86%)
Employed	1 (9%)	1 (12%)	—
Employed in Field	1 (100%)	1 (100%)	—
Transferred	10 (91%)	7 (88%)	6 (100%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Not Available		

College

Alfred University
 Clarkson University
 Clarkson University (3)
 Not Provided

Major

Electrical & Computer Engineer
 Civil Engineering

Entrepreneurship (Certificate)**Code 225****Program Description**

The entrepreneurship program is designed to prepare graduates for a career as a small business owner. Courses in small business bookkeeping, sales, advertising, management, small business operations, leadership and problem solving, and entrepreneurship are taught.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	N/A	N/A	1
Responding to Survey	—	—	1 (100%)
Employed	—	—	1 (100%)
Employed in Field	—	—	1 (100%)
Transferred	—	—	—
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Prefer not to disclose (1)		

Employer Name	Employer Address	Title
Lake Bryn Mawr Camp	Honesdale, PA	Office Manager

Program Description

The entrepreneurship program is designed to prepare graduates for a career as a small business owner. Courses in small business bookkeeping, sales, advertising, management, small business operations, leadership and problem solving, and entrepreneurship are taught.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	1	1	4
Responding to Survey	1 (100%)	1 (100%)	3 (75%)
Employed	—	—	1 (33%)
Employed in Field	—	—	1 (100%)
Transferred	—	1 (100%)	2 (67%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	1 (100%)	—	—

Salary Range Prefer not to disclose (1)

Employer Name Aunt Kimmy's Pet Services	Employer Address Northport, NY	Title Owner/operator
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College Alfred State SUNY Old Westbury	Major Financial Management
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Financial Planning (BBA)

Code 700

Program Description

Personal financial planning 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, employee benefits, and retirement planning, the certified financial planner (CFP(r)) offers one-stop comprehensive expert advice and planning where formerly a prospective client would have to seek advice from a variety of different professionals. Students completing this four-year degree program will be eligible to sit for the CFP examination, a rigorous multipart exam that is one important step in becoming a CFP(r) practitioner. This academic program concludes with a full semester professional internship that not only has great potential to result in employment after graduation, but may also count toward the two-year experience requirement needed for eligibility to become certified.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	10	8	6
Responding to Survey	5 (50%)	5 (63%)	6 (100%)
Employed	5 (100%)	5 (100%)	5 (83%)
Employed in Field	5 (100%)	5 (100%)	5 (100%)
Transferred	—	—	1 (17%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range	\$30,000 - \$39,999 (1)
	\$40,000 - \$49,999 (1)
	\$60,000 - \$69,999 (1)
	Prefer not to disclose (2)

Employer Name	Employer Address	Title
Manning and Napier	Rochester, NY	Compliance
Occupations INC	Middletown, NY	Finance Specialist
Rochdale Investment	New York, NY	Client Service Associate
Sallie Mae-General Revenue	Elmira, NY	Operations Specialist
Strategies for Wealth	New York, NY	Financial Planner

College	Major
Baruch College	

Financial Services (AAS)**Code 218****Program Description**

Beginning course work exposes the student to a core of knowledge including accounting, marketing, information systems, law, economics, and communications. Students then specialize in financial services and banking during their senior year. Graduates find employment in a variety of financial institutions. They may also continue their education at four-year institutions.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	5	3	5
Responding to Survey	4 (80%)	3 (100%)	4 (80%)
Employed	2 (50%)	—	1 (25%)
Employed in Field	2 (100%)	—	1 (100%)
Transferred	2 (50%)	3 (100%)	3 (75%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range Prefer not to disclose (1)

Employer Name

Edgeco Environmental

Employer Address

Albany, NY

Title

Administrative Assistant

CollegeAlfred State (2)
SUNY Canton**Major**

Financial Planning

Forensic Science Technology (BS)

Code 500

Program Description

The forensic science technology program is a technically rigorous four-year degree culminating in a bachelor of science in forensic science. Students in this on-campus program will have the choice of focusing on biological applications within forensics, e.g., DNA fingerprinting, genetic analysis, and microbiology, or can specialize in the chemical practicalities, notably: physicochemical analysis and identification of drugs, fibers, soils, glass, and other types of physical evidence. Majors will also have the opportunity to broaden and deepen their training by selecting three technical electives and one open elective. All majors in the program will be required to take a core course load that includes extensive preparation in physics, mathematics, biology, and chemistry as well as more advanced training in organic chemistry, biochemistry, instrumental methods, criminalistics, law, criminal justice, technical writing, and a senior internship and/or independent research experience.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	2	2	5
Responding to Survey	1 (50%)	1 (50%)	3 (60%)
Employed	1 (100%)	1 (100%)	3 (100%)
Employed in Field	1 (100%)	1 (100%)	3 (100%)
Transferred	—	—	—
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range Prefer not to disclose (3)

Employer Name	Employer Address	Title
Charles Cole Hospital	Coudersport, PA	Lab Technician
St. James Mercy Hospital	Hornell, NY	
Not Provided		

Health Information Technology (AAS)**Code 520****Program Description**

The health information technology program offers individuals an opportunity for employment in a health care profession which combines business-oriented technical skills with an emphasis on health care. The medical record technician may work in the medical record department of various health care settings and in industry. Responsibilities include preparing, analyzing, and preserving health information needed by the patients, the facility, and the public.

Employment and Transfer Rate 96%

Year of Graduation	2010	2011	2012
Receiving Degrees	16	19	33
Responding to Survey	11 (69%)	13 (68%)	26 (79%)
Employed	11 (100%)	12 (92%)	24 (92%)
Employed in Field	11 (100%)	12 (92%)	20 (83%)
Transferred	—	1 (8%)	1 (4%)
Unemployed Seeking Employment	—	—	1 (4%)
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$20,000 - \$29,999 (2) \$30,000 - \$39,999 (5) \$40,000 - \$49,999 (2) \$60,000 - \$69,999 (1) Prefer not to disclose (14)		

Health Information Technology**Code 520**

Employer Name	Employer Address	Title
A.O. Fox Hospital	Oneonta, NY	Billing Specialist
Alstom Transportation	Hornell, NY	
Avita Health System	Galien, OH	HIM Coordinator
Beckley Vascular Associates	Beckley, WV	Coder/Biller
Catholic Health	Buffalo, NY	Coder
Concord Hospital	Concord, NH	Coder II
Family Owned Auto Repair		Self employed
HSBS Medical Group	Springfield, IL	
Inova Health System	Falls Church, VA	Medical Coder
Jim's Diner	Wayland, NY	Waitress
Lutheran Medical Center	Brooklyn, NY	Inpatient Coder
Maxim Health Info. Services	Columbia, MD	Medical Coding Consultant
Meyer Orthopedic Rehab	Springfield, MO	Reception Specialist
Nassau Community College	Garden City, NY	
Neurosurgical Assoc of CNY	Syracuse, NY	Coder and Compliance Officer
North Shore Long Island Systems	Long Island, NY	Applications Analyst
Not Provided		Coder
Olean General Hospital	Olean, NY	Inpatient Coder
Robert G. Josephberg, M.D.	Yonkers, NY	Medical Biller
Saratoga Hospital	Saratoga Springs, NY	Physician Coding Specialist
Senior Network Health	Utica, NY	Care Coordinator
St. James Mercy Hospital	Hornell, NY	Coder
Tompkins County	Ithaca, NY	Principal Account Clerk
Warren General Hospital	Warren, PA	HIM Tech II
College	Major	
SUNY Institute of Technology	Health Information Management	

Heavy Equipment Operations (AOS)

Code 924

Program Description

This program provides instruction in the skills required by heavy equipment operators for the light construction and heavy highway industries. Instruction is provided in the theory connected with heavy equipment operations as well as grades, soils, blueprint reading, safety, and supervision.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	12	18	18
Responding to Survey	8 (67%)	15 (83%)	14 (78%)
Employed	8 (100%)	13 (87%)	14 (100%)
Employed in Field	8 (100%)	12 (92%)	14 (100%)
Transferred	—	2 (13%)	—
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range \$20,000 - \$29,999 (1)
 Prefer not to disclose (13)

Employer Name	Employer Address	Title
Clark Companies	Delhi, NY	Laborer/Operator
Fuller Paving		Operator
Gary Meyers Excavation	White Lake, NY	Heavy Equip Operator
Gradenville Landscaping	West Seneca, NY	Supervisor
KBH		Laborer/operator
Kubles Surplus	Brackney, PA	Mechanic
Not Provided	Wellsville, NY	Operator
Old Castle	Bath, NY	Heavy Equip Operator
Operators Engineers		Operator
Richard Reyn	Wolcott, NY	Heavy Equip Operator
Santos Construction Corp.	Amsterdam, NY	Operator
Wist Lumber	Deposit, NY	Laborer

**Heavy Equipment,
Truck & Diesel Technician (AOS)**

Code 911

Program Description

The heavy equipment, truck & diesel technician program includes 1,800 hours of practical experience and classroom training. Students receive basic instruction the first year on all types of vehicles. The senior year is concentrated on trucks, bulldozers, earthmovers, farm tractors, and other diesel-powered equipment. The school day consists of approximately four-and-one-half hours of laboratory work and one-and-one-half hours of lecture. The program is presented on the theory that the best way one can learn a skill is by actually practicing it.

Employment and Transfer Rate 97%

Year of Graduation	2010	2011	2012
Receiving Degrees	34	42	39
Responding to Survey	23 (68%)	27 (64%)	34 (87%)
Employed	19 (83%)	20 (74%)	33 (97%)
Employed in Field	19 (100%)	18 (90%)	33 (100%)
Transferred	4 (17%)	6 (22%)	—
Unemployed/ Seeking Employment	—	1 (4%)	1 (3%)
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$30,000 - \$39,999 (2) \$40,000 - \$49,999 (1) Prefer not to disclose (30)		

**Heavy Equipment,
Truck & Diesel Technician (AOS)**

Code 911

Employer Name	Employer Address	Title
American Fleet Maint.	Rochester, NY	Diesel Technician
Autozone	Wellsville, NY	
Beam Mack CAT	Rochester, NY	Diesel Mechanic
Cassens Transport Company	Lewiston, NY	Diesel Mechanic
D.A. Collins	Wilton, NY	Diesel Machine
Dalrymple Construction (2)	Pine City, NY	Diesel Mechanic
Dalrymple Construction	Elmira, NY	Diesel Mechanic
Dan McDonald Automotive	Rochester, NY	Auto/Truck Technician
Diesel Haus (2)	Rochester, NY	Diesel Technician
Dodge Dealership	Elizabethtown, NJ	
Ellsworth Farm	Victor, NY	Laborer
Gernatts	Collins, NY	Heavy Equip Mechanic
Kenworth	Rochester, NY	Mechanic
Luce Dairy Farm	Varysburg, NY	Diesel Mechanic
Milton CAT	Varysburg, NY	Heavy Equipment Service Tech
National Fuel	Erie, PA	Station Mechanic
New England Lift Truck	Wallingford, CT	
Not Provided		Diesel Mechanic
Not Provided	Port Allegany, PA	Mechanic
Otis Eastern Pipeline	Wellsville, NY	Mechanic/Operator
Otis Eastern Pipeline		Operator
Otis Eastern Pipeline		Diesel Technician
Penn Detroit Diesel	Henrietta, NY	Diesel Technician
Regional International Corp	Henrietta, NY	Diesel Technician
Rosemar Construction	East Moriches, NY	Heavy Equip Operator/ Tech
Self Employed	Arcade, NY	
Travel Centers of America		Diesel Mechanic
Vulcraft	Chemung, NY	
West Herr Ford	Hamburg, NY	Technician
Youngblood Disposal	Rochester, NY	Mechanic

Human Services (AS)**Code 440****Program Description**

The human services program is broadly based and emphasizes course work in social sciences and liberal arts. It provides maximum flexibility to serve individual interests and goals. It offers excellent transfer potential for those planning to continue their education at the bachelor's level in fields such as education, psychology, sociology, social work, criminal justice, gerontology, communications, and consumer studies. The program also prepares students to enter the job market immediately upon graduation to start rewarding careers as para-professionals in a variety of helping professions.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	15	17	21
Responding to Survey	12 (80%)	12 (71%)	15 (71%)
Employed	4 (33%)	3 (25%)	4 (27%)
Employed in Field	4 (100%)	3 (100%)	4 (100%)
Transferred	8 (67%)	8 (67%)	11 (73%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	1 (8%)	—
Salary Range	Less than \$20,000 (1) \$20,000 - \$29,999 (2) Prefer not to disclose (1)		

Employer Name	Employer Address	Title
Allegany ARC	Alfred, NY	Direct Support Professional
Allegany ARC	Wellsville, NY	Medicaid Service Coordinator
Autism Services Inc. of WNY	Williamsville, NY	DSP
Trinity Lutheran Daycare	Wellsville, NY	Daycare Provider
College	Major	
Alfred State (5)	Human Services Management	
Alfred State	Individual Studies	
Corning Community College	Human Resource Management	
Nazareth College Rochester		
Niagara University		
SUNY Albany (2)		

Human Services Management (BS)**Code 400****Program Description**

The baccalaureate degree (BS) program in human services management prepares workers who, as generalists, can work with clients in a wide range of human services agencies and also can employ sound management practices. This interdisciplinary program not only prepares students to offer direct service to clients but also prepares them in the basics of program management and supervision. The program requires students to take lower- and upper-level courses in the human services, and additional courses in management, accounting, and leadership. An upper-level internship of 400 or more hours in a public or private human services agency is required.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	—	8	10
Responding to Survey	—	7 (88%)	5 (50%)
Employed	—	6 (86%)	4 (80%)
Employed in Field	—	5 (83%)	4 (100%)
Transferred	—	1 (14%)	1 (20%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range Less than \$20,000 (1)
 \$20,000 - \$29,999 (2)
 Prefer not to disclose (1)

Employer Name	Employer Address	Title
Alfred Montessori School ARC of Steuben	Alfred, NY Bath, NY	Assistant Teacher Medicaid Service Coordinator
Hillside Family of Agencies Ontario ARC	Bath, NY Canandaigua, NY	Youth Care Professional Work/Life Skills Instructor
College	Major	
Rochester Institute of Technology		

Individual Studies (AS)**Code 434****Program Description**

The individual studies program serves students in three different ways: 1) it provides an opportunity to explore different career choices; 2) it prepares for transfer to a four-year school; 3) it fulfills a career goal that cannot be met by traditional program offerings. The primary focus for all three is on each individual's own assessment of what training will be needed to meet a particular career goal. The program stresses flexibility, but at the same time is sufficiently structured to ensure a maximum degree of transfer credit for all course work.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	10	14	16
Responding to Survey	4 (40%)	8 (51%)	10 (63%)
Employed	2 (50%)	—	1 (10%)
Employed in Field	2 (100%)	—	1 (100%)
Transferred	2 (50%)	8 (100%)	9 (90%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Prefer not to disclose (1)		

Employer Name	Employer Address	Title
United States Postal Service	Seneca Falls, NY	Clerk

College	Major
Alfred State	Health Information Management
Alfred State	Business Administration
Alfred State	Nursing
Alfred State	Liberal Arts & Sciences: Humanities
Lock Haven University	Physical Education
Monroe Community College	
SUNY Oswego	Broadcasting
Southern Conn St Univ	
St. Bonaventure University	

Information Security & Assurance**Code 653****Program Description**

The Bachelor of Technology degree in information security and assurance at Alfred State is designed to prepare graduates to enter the work force as information security professionals with a special emphasis in network and host security, secure programming, and database applications. A four-course sequence in security is provided. The programming language sequence includes modern languages such as VB.NET, Java, and C++ . In addition, students receive a sound foundation in web development, networking, and microcomputer systems. The department has a Cisco-certified academy and the college has a Pearson Vue testing center. Students completing course work will have a strong foundation to obtain the following professional certifications: Cisco Certified Network Association (CCNA), CCNA Security, Security+, Microsoft Certified Technology Specialist, and Network+ . Additional upper-level courses are provided in management, oral and written communication, and business. A full semester internship is included.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	—	—	1
Responding to Survey	—	—	1 (100%)
Employed	—	—	1 (100%)
Employed in Field	—	—	1 (100%)
Transferred	—	—	—
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range Prefer not to disclose (1)

Employer Name
Not Provided

Employer Address
Not Provided

Title
Computer Related

**Information Technology:
Applications Software Development (BTech)**
Code 650
Program Description

The bachelor of technology degree in information technology: applications software development is designed to prepare graduates to enter the workforce as IT professionals with a special emphasis in programming and database applications. A four-course sequence in database application is provided. The programming language sequence includes modern languages such as Visual Basic, Java, and C+ +. In addition, students receive a sound foundation in Web development, networking, and microcomputer systems. Additional upper-level courses are provided in management, oral and written communication, and business. A full semester internship is included.

The primary employment field includes database administrators, programmers, and systems analysts. Due to the solid foundation in other areas, graduates will not be limited to these areas; thus, the job opportunities are wide and numerous. They include network support, project managers, user support, Web developers, IT managers, technical sales, and technical support staff, to name a few.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	3	6	5
Responding to Survey	2 (67%)	5 (83%)	1 (20%)
Employed	2 (100%)	4 (80%)	1 (100%)
Employed in Field	2 (100%)	4 (100%)	1 (100%)
Transferred	—	1 (20%)	—
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range Prefer not to disclose (1)

Employer Name	Employer Address	Title
Local Edge	Tonawanda, NY	Software Developer 1

Information Technology: Network Administration Code 651**Program Description**

The bachelor of technology degree in information technology: network administration is designed to prepare graduates to enter the work force as IT professionals with a special emphasis in networking. A five-course sequence in networking includes LAN and WAN software, hardware, interoperability, and design. Core courses provide students with a foundation in other areas including Web server administration, programming database application, and microcomputer systems. Additional upper-level courses are provided in oral and written communication, management, and business. A full semester internship is included.

Organizations of all types and sizes need computer professionals. The primary employment field includes networking administrators, troubleshooters, and installers. Due to the solid foundation in other areas, graduates will not be limited to networking. Job opportunities are wide and numerous. They include database administrators, systems analysts, project managers, user support, Web developers, IT managers, and technical support staff, to name just a few.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	13	11	13
Responding to Survey	10 (77%)	9 (82%)	9 (69%)
Employed	10 (100%)	8 (89%)	9 (100%)
Employed in Field	10 (100%)	8 (100%)	9 (100%)
Transferred	—	1 (11%)	—
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$20,000 - \$29,999 (3)		
	\$30,000 - \$39,999 (1)		
	\$50,000 - \$59,999 (1)		
	Prefer not to disclose (4)		

Information Technology: Network Administration Code 651

Employer Name	Employer Address	Title
A & S Blacktop Paving LLC	Johnson City, NY	ITS Temp Technician
Alfred University	Alfred, NY	Operations Support
CTG Inc	Painted Post, NY	Specialist
Dept. Homeland Security	Washington, DC	Program Specialist
ECCA Payroll Services	Erie, PA	Technical Services
Ellucian	Rochester, NY	Technician
Hostopia	Ft. Lauderdale, FL	Linux Systems Administrator
NuC02 Gas	Lockport, NY	Help Desk Technician
Paychex, Inc.	Webster, NY	Software Test Engineer

**Information Technology:
Web Development (Btech)**

Code 652

Program Description

The bachelor of technology degree in information technology: Web development at Alfred State is designed to prepare graduates to enter the work force as IT professionals with a special emphasis in Web development and applications. Web publishing, programming and Web server administration provide the upper-level of courses. Additionally, the Web is integrated across the entire program beginning with the very first course. Through core courses students are given a general foundation in programming, database administration, networking, and microcomputer systems. Additional upper-level courses in oral and written communication, management, and business are provided. A semester-long internship is included. Organizations of all types and sizes need computer professionals. The primary employment field includes Web administrators and developers. Due to the solid foundation in other areas, graduates will not be limited to these areas; thus the job opportunities are wide and numerous.

Employment and Transfer Rate 67%

Year of Graduation	2010	2011	2012
Receiving Degrees	5	3	3
Responding to Survey	4 (80%)	2 (67%)	3 (100%)
Employed	4 (100%)	2 (100%)	2 (67%)
Employed in Field	3 (75%)	2 (100%)	2 (100%)
Transferred	—	—	—
Unemployed Seeking Employment	—	—	1 (33%)
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$40,000 - \$49,999 (1) Prefer not to disclose (1)		

Employer Name	Employer Address	Title
Alfred University	Alfred, NY	Web Programmer
University of Rochester Medical Center	Rochester, NY	Programmer/Analyst

Interior Design**Code 324****Program Description**

This program is designed to provide a basic design education and skills so students can find work in an entry-level position or continue on with their interior design education. The program consists of a core graphics sequence leading to a studio sequence that concentrates on interior design issues. These are supplemented by courses in appropriate technical areas related to the discipline. Computer applications are integrated throughout the four semesters with a strong component in 2D and 3D computer graphics. The faculty consists of a certified interior designer as well as licensed architects and engineers.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	5	7	3
Responding to Survey	2 (40%)	6 (86%)	3 (100%)
Employed	—	2 (33%)	1 (33%)
Employed in Field	—	0 (0%)	1 (100%)
Transferred	1 (50%)	4 (67%)	2 (67%)
Unemployed Seeking Employment	1 (50%)	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Prefer not to disclose (1)		

Employer Name	Employer Address	Title
Allied Fire Protection Systems	Falconer, NY	Project Assistant

College	Major
Alfred State (2)	Technology Management

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

Code 428E

Program Description

This transfer program prepares students to transfer into baccalaureate programs in adolescent education at public and private colleges and universities. Graduates 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 Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	—	—	1
Responding to Survey	—	—	1 (100%)
Employed	—	—	—
Employed in Field	—	—	—
Transferred	—	—	1 (100%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Not Available		

College
SUNY Fredonia

Major
Education

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

Code 428H

Program Description

This transfer program prepares students to transfer into baccalaureate programs in adolescent education at public and private colleges and universities. Graduates 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 Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	—	—	2
Responding to Survey	—	—	2 (100%)
Employed	—	—	—
Employed in Field	—	—	—
Transferred	—	—	2 (100%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Not Available		

College	Major
Alfred University	
SUNY Buffalo State	Elementary Education

Liberal Arts and Sciences: Humanities (AA)**Code 430****Program Description**

Liberal arts and sciences: humanities is for those students planning to continue their education at a four-year institution. By careful selection of elective credits, the graduate will be qualified to enter a bachelor's program as a third-year student in a variety of fields such as elementary or secondary education, communications, English, philosophy, language arts, and physical education.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	10	7	6
Responding to Survey	10 (100%)	6 (86%)	6 (100%)
Employed	3 (30%)	3 (50%)	1 (17%)
Employed in Field	3 (100%)	3 (100%)	0 (0%)
Transferred	7 (70%)	1 (33%)	5 (83%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	1 (17%)	—

Salary Range Prefer not to disclose (1)**Employer Name**
RMC Cinemas**Employer Address**
Waterloo, NY**Title**
Assistant Manager**College**Alfred State
Alfred University
SUNY Fredonia
SUNY Geneseo
Not Provided**Major**Human Services

Undeclared

Liberal Arts and Sciences: Math & Science (AA) Code 431**Program Description**

Liberal arts and sciences: math & science serves students who wish to transfer and enter career programs which depend upon a background in mathematics and science. A graduate from this emphasis is qualified to enter a variety of bachelor's degree programs as a third-year student. Some typical fields of study which graduates choose to enter are math or science education, biology, chemistry, physics, statistics, physical education, pharmacy, computer science, etc.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	13	4	8
Responding to Survey	11 (85%)	4 (100%)	4 (50%)
Employed	—	—	—
Employed in Field	—	—	—
Transferred	11 (100%)	4 (100%)	4 (100%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Not available		

College	Major
Daemen College	
Ohio State University	Biology
SUNY Buffalo State	
SUNY Cortland	

Liberal Arts and Sciences: Social Science (AA) Code 429**Program Description**

The liberal arts and sciences: social science program emphasizes course work in social and behavioral sciences in addition to a liberal arts core. Graduates are qualified to enter bachelor's degree programs at the third-year level in a variety of academic disciplines such as psychology, sociology, anthropology, economics, political science, and history, as well as professional fields such as education, business administration, criminal justice, and law.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	45	40	39
Responding to Survey	36 (80%)	31 (78%)	31 (79%)
Employed	2 (6%)	6 (19%)	7 (23%)
Employed in Field	2 (100%)	5 (83%)	5 (71%)
Transferred	34 (94%)	25 (81%)	24 (77%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Less than \$20,000 (2) Prefer not to disclose (5)		

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

Employer Name	Employer Address	Title
AIM	Belmont, NY	Personal Care Assistant
Accord Corp	Belmont, NY	Residential Youth Specialist
Monroe Community Hospital	Rochester, NY	Licensed Practical Nurse
Rue Des Crepes	Harrison, NY	
Texas Roadhouse	Rochester, NY	Waitress
United States Group Seven	Orlando, FL	Prisoner Extradition Officer
Verizon Wireless	NY	Customer Service Rep

College	Major
Alfred State (3)	Human Services
Alfred State	Heavy Equipment Operations
Alfred State	Construction Management Engr Tech
Alfred State	Business Administration
Alfred University	Early Childhood
Alfred University	Psychology
Alfred University (2)	
Corning Cmty College	
Franciscan U Stbnvle	Education
Hilbert College	
Onondaga Cmty College	
SUNY Buffalo State (3)	
SUNY Buffalo State	Undeclared
SUNY Geneseo	
SUNY Oneonta	
St. Bonaventure University	Clinical Psychology
University of Pikeville	Business Administration
Western Kentucky Uni	
Not provided	Sociology / Education

Machine Tool Technology (AOS)**Code 949****Program Description**

The machine tool AOS degree program not only includes the safe operation of all basic machine tools but also proper measurement and inspection of parts as well. The program also includes shop math and CNC (Computer Numerical Controls) programming with an emphasis on hands-on skills using advanced machine tools. This program includes the set up and operation of CNC lathes (turning centers) and CNC milling machines (machining centers). Interpreting engineering drawings and control documents is also emphasized.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	8	11	12
Responding to Survey	7 (88%)	9 (82%)	12 (100%)
Employed	5 (71%)	8 (89%)	12 (100%)
Employed in Field	4 (80%)	8 (100%)	11 (92%)
Transferred	2 (29%)	1 (11%)	—
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$30,000 - \$39,999 (2) \$40,000 - \$49,999 (2) Prefer not to disclose (8)		

Employer Name	Employer Address	Title
Andrew Nolan	Fairport, NY	Machinist
Dresser-Rand	Olean, NY	Machinist
Dresser-Rand	Wellsville, NY	Horizontal Boring Mill
Dresser-Rand (2)	Wellsville, NY	CNC Machinist/ Programmer
Gleason	Rochester, NY	
Lufkin/RMT		Machinist
Moog	East Aurora, NY	CNC Machinist
Posimech Inc.	Medford, NY	Machinist
Steinger Technology	Fairport, NY	
Kevin Simpson	NY	Farmer
Not Provided		Machinist

Marketing (AAS)

Code 214

Program Description

The marketing program includes the dynamic, complex investigation of the numerous business activities necessary to satisfy the needs of the ultimate consumer and industrial buyer. Beginning course work exposes the student to a core of knowledge including accounting, information systems, law, economics, and communications. Students then specialize in marketing during their senior year. Employment opportunities exist for qualified trainees in consumer and industrial sales organizations, service institutions such as banks, advertising agencies, finance and credit, insurance, recreation, tourism, and transportation. In addition, many graduates choose to continue their education by enrolling in a bachelor's degree program.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	7	2	6
Responding to Survey	6 (86%)	2 (100%)	5 (83%)
Employed	1 (17%)	0 (0%)	1 (20%)
Employed in Field	1 (100%)	—	1 (100%)
Transferred	5 (83%)	2 (100%)	4 (80%)
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Prefer not to disclose (1)		

Employer Name	Employer Address	Title
Brockport Auxiliary Service Co	Brockport, NY	
College	Major	
Alfred State (2) SUNY Oneonta	Business Administration Undeclared	

Masonry (AOS)

Code 921

Program Description

During the first year of the masonry program, students receive basic instruction in building construction and masonry. The second year gives the student instruction in an extensive masonry program. Much of the lab work is done on the houses the Building Trades Department constructs each year. Also adding to lab experience are a great many benefit projects done throughout the area as well as on the Alfred campus.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	13	14	17
Responding to Survey	10 (77%)	9 (64%)	9 (53%)
Employed	9 (90%)	6 (67%)	9 (100%)
Employed in Field	9 (100%)	6 (100%)	9 (100%)
Transferred	1 (10%)	3 (33%)	—
Unemployed/ Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$20,000 - \$29,999 (1) \$30,000 - \$39,999 (1) Prefer not to disclose (7)		

Employer Name	Employer Address	Title
BAC Local 3 NY	Rochester, NY	Apprentice
Fresh Water Stone Inc.	Orliand, ME	Mason
Local 3 Bricklayers Union	Rochester, NY	
Miller & Richard	Genesee, PA	Mason
P.C. Richards Gen Contractors	Portville, NY	Contractor
Pat Smith Contracting	Corning, NY	Carpenter
Sunset Concrete	Buffalo, NY	Laborer
Terry Ruthfass	Fairport, NY	Farm Supervisor
	Geneseo, NY	Mason/Carpenter

Mechanical Design Engineering Technology (AAS) Code 361

Program Description

Mechanical design engineering technology combines the broad, generally applied principles of mechanical design with direct experience in applying Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) systems to the design manufacturing process. Design technicians must understand what is needed to make a product design work and also what is needed to build the new design. Students have the opportunity to learn graphic communication, to work with CAD/CAM systems, and to apply the computer to the design manufacturing process. A variety of career opportunities exists in such areas as mechanical design, project leader, technical sales, planning and design, etc. Graduates may also continue their education by enrolling in a bachelor's degree program in mechanical engineering technology.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	2	N/A	3
Responding to Survey	2 (100%)	—	2 (67%)
Employed	—	—	—
Employed in Field	—	—	—
Transferred	2 (100%)	—	2 (100%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Not available		

College
Alfred State (2)

Major
Mechanical Engineering Technology

Mechanical Engineering Technology (AAS)**Code 363****Program Description**

The associate in applied science program in mechanical engineering technology combines the detailed and specialized study of all types of internal combustion engines and industrial process equipment with the mechanical principles necessary to understand the design, testing, and manufacture of them. Theories of internal combustion engines and related mechanical principles are applied in the testing laboratories, providing a balance of theory and practical experience in installation, operation, and testing of a wide variety of industrial process equipment. Graduates are prepared to enter directly into challenging, responsible industrial positions. In addition, they are eligible to continue their education by enrolling in a bachelor's degree program in engineering technology.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	3	4	7
Responding to Survey	3 (100%)	3 (75%)	7 (100%)
Employed	—	—	—
Employed in Field	—	—	—
Transferred	3 (100%)	3 (100%)	7 (100%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Not available		

College

Alfred State (3)

Alfred State

Cornell University

Rochester Institute of Technology (2)

Major

Mechanical Engineering Technology

Electrical Engineering Technology

Mechanical Engineering Technology (BS)**Code 620****Program Description**

The bachelor of science program in mechanical engineering technology offers the opportunity for AAS degree holders to continue their education. Students gain the additional analytical and application skills frequently needed for today's rapidly changing technical environment. In addition to courses taken within the mechanical engineering technology area and technical electives, students also complete course work in mathematics, physical science, management science, computer science, interpersonal communications, social sciences, and humanities.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	31	17	18
Responding to Survey	26 (84%)	12 (71%)	9 (50%)
Employed	20 (77%)	12 (100%)	9 (100%)
Employed in Field	19 (95%)	12 (100%)	9 (100%)
Transferred	5 (19%)	—	—
Unemployed Seeking Employment	1 (4%)	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range	\$30,000 - \$39,999 (1)
	\$40,000 - \$49,999 (2)
	\$50,000 - \$59,999 (2)
	\$60,000 - \$69,999 (1)
	Prefer not to disclose (3)

Employer Name	Employer Address	Title
Buffalo Engineering P.C.	Cheektowaga, NY	Mechanical Drafter
Carstar Collision of Amherst		
GE Inspection Technologies	Skaneateles, NY	Designer/Drafter
Hardinge Inc.	Elmira, NY	Junior Design Engineer
Koike Aronson Inc	Arcade, NY	Mechanical Engineer
Napoleon Engineering Services	Olean, NY	Project Engineer
QuEST Global	East Hartford, CT	Project Engineer
Schlumberger	Horseheads, NY	Field Specialist
Zippo Manufacturing Company	Bradford, PA	Mechanical Engineer

Motorsports Technology (AOS)

Code 917

Program Description

This specialization includes 1,800 hours of practical experience and classroom training applicable to the motorsport field. Program includes brake systems, alignment procedures, electronic controls, engine overhaul, and transmission overhaul. A major emphasis in the program is to teach the students fabrication and set-up on various types of race vehicles.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	10	12	14
Responding to Survey	6 (60%)	7 (58%)	13 (93%)
Employed	3 (50%)	6 (86%)	10 (77%)
Employed in Field	3 (100%)	6 (100%)	9 (100%)
Transferred	3 (50%)	1 (14%)	3 (23%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range Less than \$20,000 (1)
 \$30,000 - \$39,999 (2)
 Prefer not to disclose (7)

Employer Name	Employer Address	Title
411 Contracting		Heavy Equipment Operator
Bruce Racing	Oswego, NY	Racer
Ed Shultz	Jamestown, NY	Service Technician
Hawk Performance		Fabricator
IES	Oakfield, NY	Mechanic
USP		Mechanic
Not Provided (3)		Mechanic
Rochester Main Street Armory	Rochester, NY	

College	Major
Alfred State	Entrepreneurship
Alfred State	
Erie C C	Criminal Justice

Nursing (AAS)

Code 530

Program Description

The nursing program prepares individuals to become registered nurses. Courses are sequential and progress from simple to more complex. Specialized content is integrated throughout each nursing course. Students benefit from intense hands-on practice with up-to-date equipment and supplies and gain technical expertise in approximately 100 skills prior to completion of the program. Clinical experience further enables students to gain technical competence with individualized care to one or more patients.

Employment and Transfer Rate 98%

Year of Graduation	2010	2011	2012
Receiving Degrees	35	46	48
Responding to Survey	24 (69%)	38 (83%)	40 (83%)
Employed	21 (88%)	32 (84%)	29 (73%)
Employed in Field	20 (95%)	32 (100%)	29 (100%)
Transferred	3 (12%)	6 (16%)	10 (25%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	1 (2%)	—	1 (2%)
Salary Range	\$20,000 - \$29,999 (1) \$30,000 - \$39,999 (1) \$40,000 - \$49,999 (4) \$50,000 - \$59,999 (1) Prefer not to disclose (0)		

Nursing (AAS)**Code 530**

Employer Name	Employer Address	Title
Absolute of Aurora Park	East Aurora, NY	Nurse
Allegany Sheriff's Office		
Allegheny Hospital	Pittsburgh, PA	
BathVA	Bath, NY	
CMC	Ithaca, NY	RN
Columbia Memorial Hospital	Hudson, NY	RN
Faxon St. Lakes	New Hartford, NY	Nurse
James Hospital		RN
Lake Placid School	Lake Placid, NY	School Nurse
Long Term Care Facility	RN	
Medgar Evans Hospital	Brooklyn, NY	RN
Middleton	Middleton, NY	
Not Provided	Ithaca, NY	
Not Provided	WA	
Not Provided	Elmira, NY	
Not Provided		
Noyes Hospital	Dansville, NY	Nurse
Jones Memorial		Nurse
Olean General Hospital	Olean, NY	RN - ICU
Olean General Hospital (3)	Olean, NY	RN
St. James Mercy Hospital (3)	Hornell, NY	RN
St. Joseph Hospital	Elmira, NY	RN
Sunrise Assisted		
Wyoming County Hospital	Warsaw, NY	Emergency Dept RN
Wyoming Community Hospital		

College	Major
Albany Medical Cntr	
Alfred State	Nursing
Calif St Univ Fresno	
Coll Misericordia	
Daemen College	
Daemen College Nursing	
Fairmont St College (2)	
Liberty University	
Molloy College	

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

This program is designed for those students who ultimately desire a bachelor of science (BS) degree in environmental sciences and/or forestry from the SUNY (State University of New York) College of Environmental Science and Forestry (ESF) - an upper division/graduate center. Program options available within this program include environmental and forest biology, chemistry, forest resources management, dual option in forest ecosystems science and forest resources management, environmental studies, forest engineering, paper science and engineering, construction management and wood products engineering, landscape architecture, and the 1+1 forest technology program (NYS Ranger School). After the first two years of study at Alfred State, transfers to ESF may apply to a variety of programs at Syracuse. 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 completes required liberal arts and science 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 Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	—	1	2
Responding to Survey	—	1 (100%)	1 (50%)
Employed	—	—	—
Employed in Field	—	—	—
Transferred	—	1 (100%)	1 (100%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Not available		

College

SUNY College of Environmental Science and Forestry

Major

Sports Management (AS)

Code 213

Program Description

The sports management program provides students with a concentration of courses aimed at preparing the student for a career in the management and administration of the sport and fitness industry. This program can also serve as a transfer program for students interested in pursuing a baccalaureate degree in this area.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	4	3	1
Responding to Survey	3 (75%)	3 (100%)	1 (100%)
Employed	1 (33%)	2 (67%)	—
Employed in Field	0 (0%)	0 (0%)	—
Transferred	2 (67%)	1 (33%)	1 (100%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Not available		

College
Alfred State

Major
Sport Management

Sport Management (BBA)

Code 730

Program Description

The sports industry requires a great variety of people with expertise in business. To meet this growing need, the Business Department at Alfred State is offering a sport management program resulting in a Bachelor of Business Administration (BBA) degree. A student will enter as a freshman and graduate in four years with a BBA degree, focusing on sport management. This course of study is designed to produce graduates ready to contribute in the areas of administration, marketing, sales, fund development, finance, event promotion and management, communication, and facility management, innovation and development. This program includes a specialization in marketing and event promotion. Each student will participate in field experiences during the second year and a full-semester internship in the senior year.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	—	—	2
Responding to Survey	—	—	2 (100%)
Employed	—	—	2 (100%)
Employed in Field	—	—	1 (50%)
Transferred	—	—	—
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	\$30,000 - \$39,999 (1) Prefer not to disclose (1)		

Employer Name

Buffalo Bisons Baseball
Highway Department

Employer Address

Buffalo, NY
Rochester, NY

Title

Ticket Sales Rep

Surveying Engineering Technology (AAS)**Code 321****Program Description**

The surveying engineering technology program leads to a thorough background of the basic sciences of mathematics and physics as well as the applied science of drafting. The knowledge is applied to a well-rounded study of modern surveying theory and techniques. Throughout the program, the student constantly applies theoretical knowledge in meaningful and comprehensive field practice sessions.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	5	2	5
Responding to Survey	2 (40%)	2 (100%)	5 (100%)
Employed	1 (50%)	2 (100%)	2 (40%)
Employed in Field	1 (100%)	2 (100%)	2 (100%)
Transferred	1 (50%)	—	3 (60%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Less than \$20,000 (1) Prefer not to disclose (1)		

Employer Name	Employer Address	Title
B&R Surveying	Wellsville, NY	Survey Tech
O'Neil Rockland Surveyors	Rochester, NY	Surveyor

College	Major
Alfred State (3)	Surveying Engineering Technology

Surveying Engineering Technology (BS)**Code 630****Program Description**

The bachelor of science program in surveying engineering technology offers the opportunity for AAS degree holders to continue their education. Students gain the additional analytical and application skills frequently needed for today's rapidly changing technical environment. In addition to courses taken within the surveying engineering technology area and technical electives, students also complete course work in mathematics, physical science, management science, computer science, interpersonal communications, social sciences, and humanities.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	16	14	13
Responding to Survey	14 (88%)	9 (64%)	12 (92%)
Employed	13 (93%)	8 (89%)	11 (92%)
Employed in Field	13 (100%)	8 (100%)	10 (91%)
Transferred	1 (7%)	1 (11%)	1 (8%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range \$50,000 - \$59,999 (2)
Prefer not to disclose (9)

Employer Name	Employer Address	Title
Bergmann Associates	Rochester, NY	Surveying Technician
Field Engineering in Albany	Consultant, PA	Civil Engineering
John Green and Associates	Newark, NY	Surveying Technician
Lamdreas Making	Lodi, NY	Wine Seller
McTish, Kunkel & Associates	Montoursville, PA	Surveyor 1
Razak Associates	Rochester, NY	Survey Tech
Engineering Firm	Rochester, NY	Surveying (4)

College St. Bonaventure University
Major

Technology Management (BBA)**Code 710****Program Description**

The technology management degree is designed to allow a student who has achieved an associate's 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. Students seeking entrance into the program will enter at the junior-level since they will have already successfully completed at least 60 credits toward an associate-level degree in a technical area. The junior and senior years will have an emphasis in the development of business and management skills with a focus on technology applications. The program includes a significant internship in the final semester of the senior year.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	20	21	15
Responding to Survey	11 (55%)	15 (71%)	11 (73%)
Employed	10 (91%)	11 (73%)	9 (82%)
Employed in Field	9 (90%)	10 (91%)	9 (100%)
Transferred	—	4 (27%)	2 (18%)
Unemployed Seeking Employment	1 (9%)	—	—
Unemployed/Not Seeking Employment	—	—	—

Salary Range \$30,000 - \$39,999 (2)
 Prefer not to disclose (7)

Employer Name	Employer Address	Title
Alfred State	Alfred , NY	Help Desk Technician
ConServ	Fairport, NY	Debt Collector
Geico Insurance	Getzville, NY	Billing Representative
Giant Food Market	Wellsville, NY	Meat Wrapper
Interamerican Motor Corporation	Lynbrook, NY	
Tops	Wellsville, NY	Bakery Clerk
Wegmans	Hornell, NY	
Wegmans	NY	Front End Manager
Wegmans design services	Rochester, NY	Designer II

College	Major
Alfred University (2)	Business Administration

Veterinary Technology (AAS)**Code 118****Program Description**

The veterinary technology program is a two-year program leading to an associate degree and eligibility for licensing as a veterinary technician. The curriculum is designed to offer students extensive hands-on experience, which reinforces the theory and principles taught in didactic courses. The program at Alfred State has been approved by SUNY and the NYS Education Department. The veterinary technology program at Alfred State has been granted full accreditation by the American Veterinary Medical Association Committee on Veterinary Technician Education [American Veterinary Medical Association, Education and Research Division, 1931 N. Meacham R., Suite 100 Schaumburg, IL 60173-4360].

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	27	31	35
Responding to Survey	21 (78%)	23 (74%)	21 (60%)
Employed	16 (76%)	13 (57%)	13 (62%)
Employed in Field	13 (81%)	13 (100%)	12 (92%)
Transferred	5 (24%)	10 (43%)	8 (38%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	—	—
Salary Range	Less than \$20,000 (1) \$20,000 - \$29,999 (4) \$30,000 - \$39,999 (1) Prefer not to disclose (7)		

Veterinary Technology (AAS)**Code 118**

Employer Name	Employer Address	Title
Allied Whale at the College of the Atlantic	Bar Harbor, ME	
Avon Animal Hospital	Avon, NY	Licensed Vet Tech
Banfield Pet Hospital	Buffalo, NY	Licensed Vet Tech
Colonial Veterinary	Ithaca, NY	Licensed Vet Tech
Drumm Veterinary Hospital	Albany, NY	Vet Tech
Hershey Veterinary Hospital	Hershey, PA	Veterinary Technician
Honeoye Falls Veterinary	Honeoye Falls, NY	Veterinary Technician
Hornell Animal Hospital	Hornell, NY	Veterinary Technician
Hornell Area Humane Society	Hornell, NY	Licensed Vet Tech
McDonalds		Overnight Grill Crew
Monroe Veterinary Associates	Rochester, NY	Veterinary Technician
Shaker Veterinary Hospital	Latham, NY	Veterinary Technician
York Animal Hospital	York, NY	Veterinary Technician

College

Alfred State
 Alfred State
 Alfred State
 Cornell University
 SUNY Buffalo
 SUNY Empire St Coll
 SUNY Oswego
 Biology

Major

Agriculture Technology
 Technology Management

Welding Technology (AOS)

Code 916

Program Description

The welding technology AOS degree program takes students through the first year where students complete AWS (American Welders Society) Level I standards for an entry-level welder. During the second year of the program students complete AWS Levels II and III - advanced welder and expert welder. Techniques such as high pressure vessel, high pressure pipe, and ship fitting are taught as well as other advanced welding techniques.

Employment and Transfer Rate 100%

Year of Graduation	2010	2011	2012
Receiving Degrees	12	22	16
Responding to Survey	4 (33%)	17 (77%)	16 (100%)
Employed	3 (75%)	14 (82%)	15 (94%)
Employed in Field	3 (100%)	12 (92%)	15 (100%)
Transferred	1 (25%)	2 (12%)	1 (6%)
Unemployed Seeking Employment	—	—	—
Unemployed/Not Seeking Employment	—	1 (6%)	—

Salary Range \$30,000 - \$39,999 (2)
 Prefer not to disclose (13)

Employer Name	Employer Address	Title
API Heat Transfer	Buffalo, NY	Welder
Ascension Industries	North Tonawanda, NY	Welder
Bota Welding	Niagara Falls, NY	Welder/Fabricator
Crane Tech	Arkport, NY	Welder
Dalrymple	Pine City, NY	Welder
Enviro Science	Not Provided	Welder
Field Miner	Syracuse, NY	Welder/Fabricator
Gas Field Specialist	Shinglehouse, PA	Welder
Graham Manufacturing (2)	Batavia, NY	Welder
Hoff Mechanical	Lawrenceville, PA	Welder/Mechanic
Oswego State HVAC		Welder
Root's Quality Welding	Lockport, NY	Welder
Zotos International	Geneva, NY	Welder

College **Major**
 Cowley County Cmty C

