

UNIVERSITY OF CINCINNATI, CEAS - APPLIED SCIENCE
OFFICE OF CAREER PLACEMENT
2008 GRADUATE REPORT

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CONTACT INFORMATION

EMPLOYER CONTACT

Kimberly Zimmerer
 Office of Career Placement
 University of Cincinnati
 CEAS - Applied Science
 2220 Victory Parkway
 Cincinnati, OH 45206
 Phone: (513) 556-6571
 Fax: (513) 556-4224
www.uc.edu/cas/career/
kimberly.zimmerer@uc.edu

STUDENT ADMISSION CONTACT

Office of Admissions
 University of Cincinnati
 340 University Pavilion
 PO Box 210091
 Cincinnati, OH 45221-0091
 Phone: (513) 556-1100
 Fax: (513) 556-1105
www.admissions.uc.edu/

ABOUT THE COLLEGE

CEAS - Applied Science was founded in 1828 as a private education institution and operated exclusively as an evening college until 1901 when day courses were converted to collegiate programs. In 1934 a cooperative education plan was initiated, the first two-year co-op program in the nation. In 1969, the College merged with the University of Cincinnati and by 1976 the first Baccalaureate Degrees were awarded.

Today, the University of Cincinnati CEAS - Applied Science sits proudly overlooking the Ohio River from one of Cincinnati's seven hills. The five-building campus houses classrooms, laboratories, high-bay areas, industry training facilities, an extensive technical library, electronic auditorium, and cradles a quaint student courtyard.

The reputation of the college for rigorous hands-on, work integrated, programs has blossomed. Students attending the school must be prepared for intense course work emphasizing mathematics, science, technology and communication skills. However, often just as meaningful, are the required curriculum-related work experiences which are designed with the school's partners in business, industry and government. While co-op assignments are made on the strength of learning potential alone, most students find that co-op income helps substantially toward paying for a college degree.

The college takes pride in the individual attention class sizes afford. Qualifying students, with various academic backgrounds, can develop toward levels of technology that have been accepted as among the best in the nation. Students most often attracted by our programs are those who like practical application. Today's technologists bring the theoretical design of architects and engineers to production. Leading to that practical base, the college uses both extensive laboratory work and experiential education.

Nationwide, employers like the formula. For the past three years 97% of the graduates desiring full-time employment have reached that goal within the first few months following graduation. For the past ten years 94% have been successful. Salaries offered compare favorably with other highly regarded technical degrees.

The report presented in this document is the outcome of the class of 2008, December through August, for majors at Applied Science still accepting new students. (This report does not include the college's Open Learning Fire Science Program.) Included are comparisons with the last ten years and descriptions of our programs, highlighting consistency and quality.

UNIVERSITY OF CINCINNATI, CEAS - APPLIED SCIENCE

POST-GRADUATION DECISIONS 2008

Total number of graduates
 Number Employed
 Number employed in field of study
 Average salary (annual)
 % successfully employed
 Continuing Education
 Plans Unstructured
 Seeking Employment
 **Declined to provide info.

Bachelor Degree	19	14	14	\$40,250	82%	2	0	0	0	3	0
Architectural Engineering Technology	19	14	14	\$40,250	82%	2	0	0	0	3	0
Chemical Technology	10	9	9	\$39,025	100%	0	0	1	1	0	0
Computer Engineering Technology	8	7	7	\$51,667	88%	0	0	0	1	0	0
Construction Management	38	34	34	\$49,407	100%	2	0	2	2	0	0
Culinary Arts & Science	7	6	4	N/A	86%	0	0	0	0	1	0
Electrical Engineering Technology	18	17	16	\$54,167	94%	0	0	0	0	1	0
Horticulture	3	3	3	\$28,600	100%	0	0	0	0	0	0
Information Technology	24	22	22	\$48,987	100%	0	0	2	2	0	0
*Computer Science Technology	1	1	1	N/A	100%	0	0	0	0	0	0
*Information Engineering Tech	5	5	5	N/A	100%	0	0	0	0	0	0
*Info Tech-Business Track	4	4	4	N/A	100%	0	0	0	0	0	0
*Info Tech-Technology Track	5	4	4	N/A	80%	0	0	0	0	1	0
Mechanical Engineering Technology	33	28	28	\$50,547	93%	1	1	1	1	2	0
TOTAL	175	154	151		94%	5	1	6	9	0	0

Associate Degree	4	0	0	N/A	--	4	0	0	0	0	0
Architectural Technology	4	0	0	N/A	--	4	0	0	0	0	0
Business Management Technology	2	1	0	N/A	100%	1	0	0	0	0	0
Chemical Technology	1	0	0	N/A	--	1	0	0	0	0	0
Civil & Construction Engineering Tech.	24	2	2	N/A	100%	22	0	0	0	0	0
Electrical Engineering Technology	4	1	1	N/A	100%	3	0	0	0	0	0
Information Technology	2	1	1	N/A	100%	1	0	0	0	0	0
*Info Tech-Business Track	1	1	0	N/A	100%	0	0	0	0	0	0
Manufacturing Engineering Technology	13	3	3	N/A	100%	10	0	0	0	0	0
Mechanical Engineering Technology	31	7	7	N/A	100%	24	0	0	0	0	0
TOTAL	82	16	14		100%	66	0	0	0	0	0

*Major no longer offered.
 **Every student was contacted via phone, email, in-person, or information form. Those students declining to provide information were only included in the "Total number of graduates" column.

UNIVERSITY OF CINCINNATI, CEAS - APPLIED SCIENCE
AVERAGE ENTRY-LEVEL SALARIES (ANNUAL)
1999-2008

Bachelor Degree	2008 SALARIES												
	Number Employed	Average Salary	Low Salary	High Salary	2007	2006	2005	2004	2003	2002	2001	2000	1999
Architectural Engineering Technology	14	\$40,250	\$32,000	\$54,000	\$38,163	\$36,571	\$33,939	\$35,136	\$35,750	\$34,738	\$34,958	\$32,000	\$32,153
Chemical Technology	9	\$39,025	\$28,000	\$56,000	\$39,375	\$37,250	\$37,027	\$31,167	N/A	N/A	\$34,847	N/A	--
Computer Engineering Technology	7	\$51,667	\$40,000	\$60,000	\$49,640	\$46,857	\$38,833	N/A					
Construction Management	34	\$49,407	\$40,000	\$62,500	\$47,409	\$44,958	\$43,285	\$43,074	\$43,927	\$43,049	\$41,793	\$40,192	\$37,590
Culinary Arts & Science	6	N/A	N/A	N/A	N/A	N/A							
Electrical Engineering Technology	17	\$54,167	\$47,000	\$62,000	\$48,006	\$43,630	\$45,946	\$51,429	\$41,667	\$44,938	\$43,045	\$43,260	\$36,349
Horticulture	3	\$28,600	\$20,800	\$40,000	N/A	N/A							
Information Technology	22	\$48,987	\$32,000	\$60,000	\$43,229	\$43,500							
* Computer Science Tech	1	N/A	N/A	N/A	N/A	\$53,800							
* Information Engineering Tech	5	N/A	N/A	N/A	\$43,667	\$43,113	\$42,636	\$38,301	\$36,049	\$41,483	\$40,558	\$43,800	--
* Information Tech-Bus Track	4	N/A	N/A	N/A	N/A	N/A							
* Information Tech-Tech Track	4	N/A	N/A	N/A	N/A	N/A							
Mechanical Engineering Technology	28	\$50,547	\$39,520	\$55,000	\$49,792	\$48,778			\$42,750	\$40,833	\$42,225	\$42,733	\$39,600

* Major no longer offered at CAS

Associate Degree	2008 SALARIES												
	Number Employed	Average Salary	Low Salary	High Salary	2007	2006	2005	2004	2003	2002	2001	2000	1999
Architectural Technology	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Business Management Technology	1	N/A	N/A	N/A	N/A	N/A							
Chemical Technology	0	N/A	N/A	N/A	N/A	N/A					\$28,600	N/A	--
Civil & Construction Engineering Tech.	2	N/A	N/A	N/A	N/A	N/A					N/A	N/A	N/A
Electrical Engineering Technology	1	N/A	N/A	N/A	N/A	N/A					N/A	N/A	N/A
Information Technology	1	N/A	N/A	N/A	N/A	N/A							
* Information Tech-Bus Track	1	N/A	N/A	N/A	N/A	N/A							
Manufacturing Eng. Technology	3	N/A	N/A	N/A	N/A	N/A					N/A	N/A	N/A
Mechanical Engineering Technology	7	N/A	N/A	N/A	\$39,500	N/A	N/A	N/A	N/A	N/A	\$35,333	N/A	N/A

ARCHITECTURAL ENGINEERING TECHNOLOGY

Architectural Engineering Technology (AET) program synthesizes the technical, functional and form elements of building construction. The underlying philosophy of the program is to create production oriented graduates who can work with architects and their supporting engineering staffs of structural, mechanical, and electrical engineers. The academic thrust of the program is applied technology - how to produce the job. Emphasis is always on the integration of disciplines and the professional communication of decisions.

The Architectural Engineering Technology *Bachelor of Science* degree is ABET accredited. This allows a graduate to pursue registration as a professional engineer. If a student is interested in pursuing registration as a professional architect, a professional degree will be required. This professional degree is usually earned as a Masters at an accredited school of architecture.

An important component of the Architectural Engineering Technology degree is the co-op work experience. This program places the student in a paying job for six quarters between the freshman and senior years. This co-op component requires five years to earn a baccalaureate degree.

For those who are interested in careers in the residential design market, the Architectural Technology program may be adequate. This program leads to an *Associate of Science* degree. Two quarters of co-op and six quarters of academics are required for this degree. Graduation would occur in either August or December.

A dual degree capability exists in the Department of Construction Science. In six years a student may achieve Bachelor of Science degrees in both Architectural Engineering Technology and Construction Management.

ASSOCIATE DEGREE GRADUATES

Total number of graduates	4
Employed Relevant	0
Employed Non-relevant	0
Continuing Education	4
Entering Military Service	0
Plans Unstructured	0
Seeking Employment	0
Declined to Provide Information	0
Average yearly salary	N/A

CONTINUING EDUCATION INSTITUTIONS

UC, College of Arts and Sciences

MAJORS

BS-Construction Management (2)

BS-Architectural Engineering Tech. (2)

ARCHITECTURAL ENGINEERING TECHNOLOGY

BACHELOR DEGREE GRADUATES

Total number of graduates	19
Employed Relevant	14
Employed Non-relevant	0
Continuing Education	2
Entering Military Service	0
Plans Unstructured	0
Seeking Employment	3
Declined to Provide Information	0
Average yearly salary	\$40,250

RELEVANT EMPLOYERS

Architects Plus
 Browning Day Mullins Dierdorf Architects
 Burgess & Niple
 CDS Associates
 Champlin/Haupt Architects
 Cole + Russell Architects
 Construction Process Solution
 CUC
 FRCH Design Worldwide
 Hixson
 Jedson Engineering, Inc.
 PE Services
 Rick Swisher Architect
 Turner

POSITIONS

Project Designer
 Graduate Architect
 Architectural Designer
 Architectural Support
 Structural Document Specialist
 Project Associate
 Construction Consultant
 Architectural Designer
 Project Coordinator
 Architecture Department
 CSA Engineer
 Plumbing Engineering
 Full-time Position
 Project Engineer

CONTINUING EDUCATION INSTITUTIONS

Boston Architectural College
 University of Michigan

MAJORS

Masters of Architecture
 Masters of Architecture

BUSINESS MANAGEMENT TECHNOLOGY

This career-oriented associate degree program is designed to prepare students for supervisory and administrative positions at the entry and mid-management levels in various areas of business and industry. The program offers preparation for initial positions in accounting, financial services, and marketing and undertakes to provide skills and attitudes conducive to advancement. It may also be considered an exploratory program to awaken the student's interest in some area of business in which he/she may later specialize.

Many opportunities are available to graduates of this program. Career options available vary according to interests, needs, and abilities.

ASSOCIATE DEGREE GRADUATES

Total number of graduates	2
Employed Relevant	0
Employed Non-relevant	1
Continuing Education	1
Entering Military Service	0
Plans Unstructured	0
Seeking Employment	0
Declined to Provide Information	0
Average yearly salary	N/A

NON-RELEVANT EMPLOYERS

US Playing Cards

POSITIONS

Inspector

CONTINUING EDUCATION INSTITUTIONS

UC, College of Social Work

MAJORS

BS-Social Work

CHEMICAL TECHNOLOGY

The Chemical Technology Program is focused on career options in chemistry-based fields of interest. The emphasis throughout the curriculum is on chemical analysis, both qualitative and quantitative methods. Students receive instruction and practice in a continuum across sample preparation, wet chemical methods, chemical instrumentation, and instrumental methods of chemical analysis. The bachelor program requires mandatory, six quarters of cooperative work and the associate program requires two. This experience enhances students' maturity and work ethic, and broadens and sharpens their laboratory skills. It also familiarizes them with the culture of industry as compared to that in school.

The bachelor's degree also provides a good background for advanced study in such fields as biochemistry, botany, business management, chemical engineering, dentistry, forensic chemistry, geochemistry, geology, medicinal chemistry, medicine, metallurgy, microbiology, museum science, oceanography, patent law, pharmacology, toxicology, veterinary medicine and zoology.

ASSOCIATE DEGREE GRADUATES

Total number of graduates	1
Employed Relevant	0
Employed Non-relevant	0
Continuing Education	1
Entering Military Service	0
Plans Unstructured	0
Seeking Employment	0
Declined to Provide Information	0
Average yearly salary	N/A

CONTINUING EDUCATION INSTITUTIONS

UC, CEAS - Applied Science

MAJORS

BS-Chemical Technology

CHEMICAL TECHNOLOGY (Con't)

BACHELOR DEGREE GRADUATES

Total number of graduates	10
Employed Relevant	9
Employed Non-relevant	0
Continuing Education	0
Entering Military Service	0
Plans Unstructured	1
Seeking Employment	0
Declined to Provide Information	0
Average yearly salary	\$39,025

RELEVANT EMPLOYERS

Adecco Technical
 Advanced Testing Laboratory
 Barrett Paving Materials, Inc.
 Candle-lite
 Cargill Flavor Systems
 Duke Energy
 Evonik Degussa
 Procter & Gamble
 Sun Chemical

POSITIONS

Consultant
 Chemist
 Laboratory Engineer
 Chemist Assistant
 Lab Technician
 Engineering Technologist
 Lab Technician
 Researcher
 Lab Technician II

COMPUTER ENGINEERING TECHNOLOGY

The Bachelor of Science in Computer Engineering Technology program integrates elements of both computer technology and electrical engineering technology. It is this combination that sets it apart from programs in computer science. Each lecture course has an accompanying laboratory in order to give students hands-on experience. The emphasis on the practical sets the program apart from one in computer engineering.

The program incorporates computer skills, including programming, knowledge of operating systems, networking, application and troubleshooting. It emphasizes knowledge of electrical electronic principles required to understand hardware applications. Communication skills are also stressed. A capstone experience is required of each student in the form of a Senior Design project.

BACHELOR DEGREE GRADUATES

Total number of graduates	8
Employed Relevant	7
Employed Non-relevant	0
Continuing Education	0
Entering Military Service	0
Plans Unstructured	0
Seeking Employment	1
Declined to Provide Information	0
Average yearly salary	\$51,667

RELEVANT EMPLOYERS

C Forward
Cincinnati Financial Corporation
Intelligrated
LexisNexis
Messer Construction
Oystar Jones
Sentrilock LLC

POSITIONS

Network Technician
Web Developer/Analyst
Software Engineer-R&D
Technical Support
Infostructure Analyst
Electrical Engineer
Technical Support Representative

CONSTRUCTION MANAGEMENT

The *Bachelor of Science* degree in Construction Management (CM) is a comprehensive five year cooperative education program which is aimed at developing project managers who have a strong understanding of management principles and application to today’s complex construction projects. The curriculum is based on a DESIGN-CONSTRUCTION-MAINTAIN continuum. The program is accredited by the American Council on Construction Education (ACCE).

Upon completion of the degree program, students would have acquired skills in communication, problem solving, planning, control and resource management. Other support knowledge acquired in the degree program include constructability, contracts, finance, safety and the design of construction operations. A unique component of the construction management degree is the co-op work experience. This program places the student in a rewarding, paying job for six quarters between the freshman and senior years. A dual degree capability exists in the Department of Construction Science. In six years a student may achieve *Bachelor of Science* degrees in **both** Architectural Engineering Technology and Construction Management.

Students who only intend to acquire the technical skills required in construction technology, may acquire, after eight quarters in the program, an *Associate of Science* degree in Civil and Construction Engineering Technology. The Civil and Construction Engineering Technology degree is accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology. This associate degree prepares students to work in the production aspect of construction projects. Typically, the students have skills in surveying, estimating, computer-aided drafting, material testing and building inspection. Two quarters of cooperative education are required before receiving this degree.

ASSOCIATE DEGREE GRADUATES

Total number of graduates	24
Employed Relevant	2
Employed Non-relevant	0
Continuing Education	22
Entering Military Service	0
Plans Unstructured	0
Seeking Employment	0
Declined to Provide Information	0
Average yearly salary	N/A

RELEVANT EMPLOYERS

Bray Arnsperger Excavating
Hensel Phelps Construction Co.

POSITIONS

Estimator
Field Engineer

CONTINUING EDUCATION INSTITUTIONS

UC, CEAS - Applied Science
UC, College of Business

MAJORS

BS-AET(4)
BS-CM (17)
BA-Operations Management

CONSTRUCTION MANAGEMENT

BACHELOR DEGREE GRADUATES

Total number of graduates	38
Employed Relevant	34
Employed Non-relevant	0
Continuing Education	2
Entering Military Service	0
Plans Unstructured	2
Seeking Employment	0
Declined to Provide Information	0
Average yearly salary	\$49,407

RELEVANT EMPLOYERS

Baker Concrete Construction
Bray - Arnsperger Excavating
Buffalo Rings and Wings
Danis Building Construction Company
Gilbane
Helix Electric
Hensel Phelps Construction Co.
Macy's
Marathon Petroleum Co.
Messer Construction
Miller-Valentine Commercial Construction

Moss & Associates
Oswald Company, Inc.
RLE
Schumacher Dugan
Self-employed

Skyline Steel, Inc.
TCM & Associates
Turner

Universal Contracting
Whiting-Turner
Winter Companies

POSITIONS

Field Engineer
Assistant Project Manager
Project Manager
Project Engineer (2)
Office Engineer
Project Engineer
Field/Office Engineer
Construction Coordinator
Project Controls Specialist
Project Engineer (3)
Assistant Project Manager
Assistant Construction Manager
Project Engineer
Project Engineer
Assistant Superintendent
Project Engineer
Owner
President
Project Manager
CEO
Field Engineer (3)
Project Engineer (3)
Unknown
Assistant Project Manager
Project Engineer
Office Engineer
Project Engineer

CONTINUING EDUCATION INSTITUTIONS

UC, College of Law
Undecided

MAJORS

JD-Law
JD-Law

CULINARY ARTS & SCIENCE

The University of Cincinnati’s CEAS - Applied Science and Cincinnati State Technical and Community College offer a baccalaureate degree in Culinary Arts and Science. This unique dual enrollment program has students spending their first two years at Cincinnati State and then completing their bachelor’s degree at UC. This is the first culinary program of its kind in Ohio and only the third in the U.S.

This arrangement provides students with a seamless pathway to completing a bachelor’s degree that begins as a student enters the program at Cincinnati State and continues through to degree completion at the University of Cincinnati.

The program immerses students in the culinary arts and then broadens their education in the science of food. The culinary arts features the creativity exhibited by a chef in completing a meal. This is the focus for students at Cincinnati State where students complete the initial two years and earn an associate degree. Then, students shift to UC to complete the baccalaureate program focusing on the science of food, its components and how they react to heat, cooling, storage and other variables.

Those enrolled in the program are considered students of both UC and Cincinnati State. Even while working toward an associate’s degree at Cincinnati State, students are able to live in UC residence halls and participate in activities open to UC students.

BACHELOR DEGREE GRADUATES

Total number of graduates	7
Employed Relevant	4
Employed Non-relevant	2
Continuing Education	0
Entering Military Service	0
Plans Unstructured	0
Seeking Employment	1
Declined to Provide Information	0
Average yearly salary	N/A

RELEVANT EMPLOYERS

Cargill Flavor Systems

Givaudan Flavors
Wild Flavors

POSITIONS

Beverage Technologist
Unknown
Unknown
Beverage Technician

NON-RELEVANT EMPLOYERS

Riverview Community
VA Medical Center

POSITIONS

Cook
Program Support Assistant

ELECTRICAL ENGINEERING TECHNOLOGY

The Bachelor curriculum supports advanced technical education needs, including factory automation of regional industries. The program is structured to develop expertise in five discipline areas of computer applications, process control, instrumentation design, electrical power distribution and data communications. The Associate degree program provides a strong foundation in mathematics, science, and fundamental electrical subjects with specialization in electronic devices, circuits, and power apparatus. Emphasis is on digital electronics with one-third of the contact hours involved in laboratory practice.

ASSOCIATE DEGREE GRADUATES

Total number of graduates	4
Employed Relevant	1
Employed Non-relevant	0
Continuing Education	3
Entering Military Service	0
Plans Unstructured	0
Seeking Employment	0
Declined to Provide Information	0
Average yearly salary	N/A

RELEVANT EMPLOYERS

Contingent Network Services

POSITIONS

TAC Engineer-Level 1

CONTINUING EDUCATION INSTITUTIONS

UC, CEAS - Applied Science

MAJORS

BS-ET (3)

ELECTRICAL ENGINEERING TECHNOLOGY (Con't)

BACHELOR DEGREE GRADUATES

Total number of graduates	18
Employed Relevant	16
Employed Non-relevant	1
Continuing Education	0
Entering Military Service	0
Plans Unstructured	0
Seeking Employment	1
Declined to Provide Information	0
Average yearly salary	\$54,167

RELEVANT EMPLOYERS

- Boeing
- Cincinnati Incorporated
- Cincinnati Test Systems
- Duke Energy
- Eskom - Johannesbur, South Africa
- Harrison Communication
- HAWA Incorporated
- Intelligrated
- KLH Engineers PSC
- Oystar Jones
- P3 Systems - Struttgart Germany
- Psion Teklogix
- Rite Track
- Valentine Research
- Ventek, LLC
- Xetron

POSITIONS

- Unknown
- Design Engineer
- Controls Engineer
- Unknown
- Junior Electrical Engineer
- Unknown
- Electrical Designer/Associate
- Software Engineer-R&D
- Electrical Engineer
- Electrical Engineer
- Test Engineer
- RMR Engineering Technician
- Production Supervisor
- Staff Engineer
- Applications Engineer
- Embedded Software Engineer

NON-RELEVANT EMPLOYERS

- FRCH Design Worldwide

POSITIONS

- Brand Strategist

HORTICULTURE

An art as old as the Garden of Eden and a science as new as tomorrow, horticulture deals with the development, growth, distribution, and utilization of fruits, vegetables, and ornamental plants. Horticulture is a hobby to some and a profession to others. It enriches our lives with nutritious, flavorful foods and the aesthetics and utility of ornamental plants. In the Horticulture program you will learn the relationships between horticulture and natural, ecological processes, and develop a responsible horticultural approach toward the environment.

Courses in the curriculum have been partitioned into groups of similar courses called clusters. Requirements for the Bachelor of Science in Horticulture (Scientific Track or Business Track) are listed below.

Career opportunities within the Horticulture/Green Industry are excellent. In particular, the degree can lead to positions in the environment, landscape, and lawn care fields, as well as within education and government. The baccalaureate degree provides opportunities for further career advancement and personal satisfaction.

BACHELOR DEGREE GRADUATES

Total number of graduates	3
Employed Relevant	3
Employed Non-relevant	0
Continuing Education	0
Entering Military Service	0
Plans Unstructured	0
Seeking Employment	0
Declined to Provide Information	0
Average yearly salary	\$28,600

RELEVANT-EMPLOYERS

Legendary Run Golf Club
Naks Hydroseeding Inc.
University of Cincinnati

POSITIONS

Greenskeeper
Foreman
Horticulturalist

INFORMATION TECHNOLOGY

Information Technology (IT) in its broadest sense encompasses all aspects of computing technology. IT, as an academic discipline, focuses on meeting the needs of users within an organizational and societal context through the selection, creation, application, integration and administration of computing technologies. Information Technology is an academic discipline distinct from computer engineering, computer science and management information systems. IT encompasses software engineering and development, computer networking and communications, Web technologies, computer security, database management, and digital media technologies. The IT professional is hired by organizations of all sizes in all industries. Students will receive a broad education across the IT spectrum as well as technical specialization in the areas of their choice.

The IT degree at Applied Science offers a Bachelor and Associate degree option in both the day and evening schedules. Students will choose a primary track specialization within IT (Software Development, Networking, or Web Technologies) and BS students will also choose a secondary track specialization (Software Development, Networking, Web Technologies, Database or Digital Media). Co-op experience is a vital part of the IT curriculum; all students will work as a student professional in alternating quarters starting in their second year of study. BS students will co-op five quarters and AS students two quarters. In addition to co-op, students at Applied Science learn by experience through the integration of intensive, hands-on activities built into the courses and through the Senior Design project completed in the final year of study.

ASSOCIATE DEGREE GRADUATES

Total number of graduates	2
Employed Relevant	1
Employed Non-relevant	0
Continuing Education	1
Entering Military Service	0
Plans Unstructured	0
Seeking Employment	0
Declined to Provide Information	0
Average yearly salary	N/A

RELEVANT EMPLOYERS

Blackband

POSITIONS

IT Support Specialist

CONTINUING EDUCATION INSTITUTIONS

UC, CEAS - Applied Science

MAJORS

BS-IT

INFORMATION TECHNOLOGY (Con't)

BACHELOR DEGREE GRADUATES

Total number of graduates	24
Employed Relevant	22
Employed Non-relevant	0
Continuing Education	0
Entering Military Service	0
Plans Unstructured	2
Seeking Employment	0
Declined to Provide Information	0
Average yearly salary	\$48,987

RELEVANT EMPLOYERS

Axxess Financial
 Cincinnati Bell
 Duke Energy

 Epsilon
 General Electric

 Hamilton County
 Hewlett-Packard

 Kroger Company

 Online Computer Library Center
 Photrade.com
 Pomeroy
 Roundarch
 The David J. Joseph Co.
 UC, Admin & Finance - IT Department
 University of Cincinnati

POSITIONS

Helpdesk
 Application Analyst
 Application Developer II
 Local IT Coordinator
 Developer
 PM Business Solutions
 Unknown
 Web Developer
 Desktop Engineer
 Full-time Position
 Senior Consultant
 Programmer/Analyst
 Software Engineer
 Unknown
 Web Support Engineer
 Software Developer
 Web Developer
 Helpdesk Technician
 Interactive Developer
 Software Engineer
 Info Tech Analyst
 Equipment/Applications Specialist

PREVIOUS MAJORS FROM THE IT DEPARTMENT

When the Information Technology degree was created, the IT Department at Applied Science stopped accepting students into the following majors: Computer Science Technology, Computer Technology, Information Engineering Technology, and Information Technology-Business or Technical Track. Students were given the option to transfer to this new major or complete their current major subject to graduation deadlines. Listed below is the graduate information from students electing to remain in their original majors.

COMPUTER SCIENCE TECHNOLOGY

BACHELOR DEGREE GRADUATES

Total number of graduates	1
Employed Relevant	1

RELEVANT EMPLOYERS

GIRD

POSITIONS

IT Specialist

INFORMATION ENGINEERING TECHNOLOGY

BACHELOR DEGREE GRADUATES

Total number of graduates	5
Employed Relevant	5

RELEVANT EMPLOYERS

Fifth Third Bancorp
 Specialty Books
 Teksystems
 The Wornick Company
 Xpedx – An International Paper Company

POSITIONS

Applications Developer II
 Web and Systems Programmer
 Business Intelligence Analyst
 Sr. Programmer/Analyst
 eBusiness Program Manager

INFORMATION TECHNOLOGY - BUSINESS TRACK

ASSOCIATE DEGREE GRADUATES

Total number of graduates	1
Employed Non-relevant	1

NON-RELEVANT EMPLOYERS

Oldfield Pump Co

POSITIONS

Parts Manager

BACHELOR DEGREE GRADUATES

Total number of graduates	4
Employed Relevant	4

RELEVANT EMPLOYERS

KiZAN Technologies

Kroger Company

Patheon Pharmaceutical, Inc.

WellPoint, Inc.

POSITIONS

Consultant

Senior Analyst

IT Analyst

Infrastructure Services Sr. Advisor

INFORMATION TECHNOLOGY - TECHNICAL TRACK

BACHELOR DEGREE GRADUATES

Total number of graduates	5
Employed Relevant	4
Seeking Employment	1

RELEVANT EMPLOYERS

Children's Hospital

Hewlett-Packard

The Midland Company

The Wornick Company

POSITIONS

Technical Specialist

Systems Engineer

Network Design & Administration

IT Operations Manager

MANUFACTURING ENGINEERING TECHNOLOGY

The *Associate degree* in Manufacturing Engineering Technology is designed to meet the needs of industrial organizations in Ohio and throughout the nation.

The program is devised to develop strength in analytical reasoning, understanding of the scientific basis for manufacturing, fundamental manufacturing and product technologies, and effective written and oral communications. Graduates have studied all aspects of automation used in manufacturing. The program is designed to raise questions and help explore the interactions between technology and society. Computers are used for design, control, planning, analysis and communications functions as a matter of course.

Full-time students follow a cooperative work experience schedule. Two of the eight curriculum quarters are devoted to the co-op requirement. Employment opportunities include: manufacturing methods analyst, quality technician, and management trainee.

MANUFACTURING ENGINEERING TECHNOLOGY ASSOCIATE DEGREE GRADUATES

Total number of graduates	13
Employed Relevant	3
Employed Non-relevant	0
Continuing Education	10
Entering Military Service	0
Plans Unstructured	0
Seeking Employment	0
Declined to Provide Information	0
Average yearly salary	N/A

RELEVANT EMPLOYERS

Baker Metal Products
Feintool Cincinnati
R.A. Jones

POSITIONS

Draftsman
Project Engineer
Mechanical Engineer

CONTINUING EDUCATION INSTITUTIONS

UC, CEAS - Applied Science

MAJORS

BS-MET (10)

MECHANICAL ENGINEERING TECHNOLOGY

The MET curriculum focuses on design, manufacturing and energy technologies. The academic instruction covers the relevant theory needed in each area with core courses being integrated with extensive laboratory assignments. This combination of hands-on experience with ample academic instruction is the main advantage of the MET curriculum. The MET department takes mechanical design education all the way to the level of technology!

The MET program’s dynamic, hands-on approach is coupled with rigorous academic preparation, both for the professional engineers (PE) exam and for enrollment in prestigious MSc and MBA programs (allowing students to pursue more advanced degrees, such as the PhD). MET graduates routinely start their professional careers within the product development, production development, energy production and energy distribution functions of industry. Employers are especially attracted by the MET grad’s ability to take entire projects from the design stage all the way through to implementation. As a result, the majority find themselves independently managing industrial projects during their first professional years. Many choose to move to upper management later on in their careers.

ASSOCIATE DEGREE GRADUATES

Total number of graduates	31
Employed Relevant	7
Employed Non-relevant	0
Continuing Education	24
Entering Military Service	0
Plans Unstructured	0
Seeking Employment	0
Declined to Provide Information	0
Average yearly salary	N/A

RELEVANT EMPLOYERS

Feintool Cincinnati

L-3
OPW Fueling Component
Parkway Products, Inc
Sawbrook Steel Casting Co.
The G & G Manufacturing Company

POSITIONS

Tool Designer
Design Engineer
Integration Technician
Manufacturing Engineer
Unknown
Assistant Foundry Engineer
Manufacturing Engineer

CONTINUING EDUCATION INSTITUTIONS

UC, CEAS - Applied Science
UC, College of Education

MAJORS

BS-MET (23)
BA-Middle Childhood Education

MECHANICAL ENGINEERING TECHNOLOGY (Con't)

BACHELOR DEGREE GRADUATES

Total number of graduates	33
Employed Relevant	28
Employed Non-relevant	0
Continuing Education	1
Entering Military Service	1
Plans Unstructured	1
Seeking Employment	2
Declined to Provide Information	0
Average yearly salary	\$50,547

RELEVANT EMPLOYERS

ADVICS Manufacturing – Ohio
 Alexander & Associates
 Cincinnati Thermal Spray
 Contractor GE Transportation
 D.S. Design Co, LLC
 Dayton Pattern, Inc.
 Ethicon Endo-Surgery (Kelly Engineering Services)
 General Electric Aviation
 Integrated Technologies Engineering
 Intelligrated

 Intertech Design Services
 Machintek
 Makino

 Meyer Tool
 Pella
 Procter & Gamble

 R.A. Jones
 Setco Sales Company
 Siemens
 Swagelock
 Toyota

 Usui International
 Xtek, Inc.

POSITIONS

Manufacturing Engineer
 Mechanical Engineer
 Product Engineer
 Mechanical Packaging Engineer
 Mechanical Engineer
 Unknown
 Junior Engineer
 Engineering Designer
 Design Engineer
 Product Engineer
 Project Engineer
 MET Designer
 Unknown
 Project Specialist
 Application Engineer
 Project Manager
 Engineering
 Researcher
 Research and Development
 Mechanical Engineer
 Application Engineer
 Contractor
 Manufacturing Engineer
 Engineer in Training
 Specialist
 Unknown
 Service Engineer
 Coupling Service Engineer

CONTINUING EDUCATION INSTITUTIONS

Ohio State University

MAJORS

Chief Information Officer

MILITARY

United States Air Force

**UNIVERSITY OF CINCINNATI COLLEGE OF APPLIED SCIENCE
SUCCESSFUL JOB DEVELOPMENT OF STUDENTS DESIRING EMPLOYMENT 1999-2008**

ASSOCIATE DEGREE	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999
Architectural Technology	---	N/A	N/A	---	---	---	100%	---	---	---
Business Management Tech.	100%	100%	N/A	100%						
Chemical Technology	---	100%	N/A	---	---	---	100%	100%	---	---
Civil & Construction Eng. Tech	100%	100%	N/A	100%	---	---	---	100%	100%	100%
Electrical Eng. Tech.	100%	100%	N/A	---	---	---	60%	100%	100%	100%
Information Technology	100%	100%	N/A							
* Info Tech-Business Track	100%	0%								
Manufacturing Eng. Tech	100%	100%	N/A	100%	---	---	100%	100%	100%	100%
Mechanical Eng. Tech	100%	100%	N/A	100%	100%	100%	67%	100%	100%	100%
BACHELOR DEGREE	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999
Architectural Eng. Tech.	82%	92%	100%	100%	100%	88%	77%	87%	100%	100%
Chemical Technology	100%	100%	100%	100%	100%	100%	67%	100%	100%	100%
Computer Eng. Tech.	88%	80%	100%	100%	67%					
Construction Management	100%	96%	100%	100%	100%	95%	86%	100%	100%	100%
Culinary Arts & Science	86%	100%								
Electrical Eng. Tech.	94%	100%	93%	100%	91%	73%	100%	100%	94%	100%
Horticulture	100%	100%	100%	100%						
Information Technology	100%	100%	96%	100%						
* Computer Science Tech.	100%	100%								
* Information Eng. Tech	100%	91%								
* Info Tech-Business Track	100%	100%								
* Info Tech-Technical Track	80%	100%								
Mechanical Eng. Tech.	93%	100%	97%	100%	92%	85%	36%	81%	100%	92%

UNIVERSITY OF CINCINNATI CEAS - APPLIED SCIENCE
SUCCESSFUL JOB DEVELOPMENT
OF STUDENTS DESIRING EMPLOYMENT - 1999-2008

ALL MAJORS COMBINED

