EAST COAST POLYTECHNIC INSTITUTE

FOUNDED 1966

ecpi UNIVERSITY

INTERNATIONAL STUDENT GUIDE

OVER 50 YEARS OF EXCELLENCE

CONTENTS

ecpi UNIVERSITY

We understand what's important

Here, you can be part of a learning community that embraces diversity, provides opportunities for interaction, and attends to the unique needs of all students. It begins with a safe, comfortable environment, access to quality housing, transportation, food, and activities. This is designed to give you peace-of-mind so you can concentrate on earning your degree.
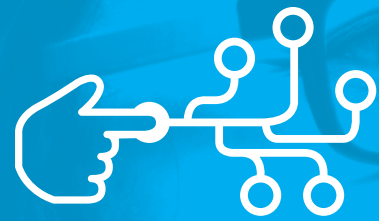
Academically, we can help you prepare for careers in fields that require very specific skills, ones sought-after by employers worldwide. Producing graduates who are job-ready means providing an education that allows you to retain and apply what you've learned. Does it work? Nearly 4000 employers have hired our graduates since we were founded more than 50 years ago. We encourage you to read on and learn exactly what we have to offer.

ECPI University offers a welcoming environment where international students feel valued and challenged to pursue excellence.

WHY ECPI?

Hands-On Programs
Practical learning environment that can prepare you for the real world

Work Opportunities
Career services helps with CPT (Curricular Practical Training), OPT (Optional Practical Training) and employment opportunities

Education For Your Future
Offering Master's, Bachelor's, and Associate's Degree Programs

Small Class Sizes
Allows for more individualized attention

Accredited
The Commission on Colleges of the Southern Association of Colleges and Schools (SACSCOC)*

Great Value
Start earning a salary sooner through our accelerated year-round schedule

Multiple Locations
Find a campus that is right for you**

Accelerated Schedules
Earn a Bachelor's degree in 2.5 years, or a Master's degree in less than 15 months

Washington D.C. (Manassas)

Newport News

Virginia Beach

Raleigh

- ECPI University Campuses
- Campuses Offering International Classes

*ECPI University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award the associate's, baccalaureate, and master's degrees and diplomas. Contact The Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404.679.4500 for questions about the accreditation of ECPI University.

**The Virginia Beach and Manassas campuses offer enhanced services for international students

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For more information visit: http://www.ecpi.edu/international

"When we arrived at the airport, people from ECPI University were waiting to take us to our apartments and help us get settled in. I certainly did not expect that. Ever since, our advisors have taken care of every detail. The hospitality has been awesome! Whether it has been helping us set up phone service, a bank account, or finding places to shop, ECPI University advisors have been there to make sure everything goes as smoothly as possible."

- Karthik Muthyala

HELP WHEN YOU NEED IT

Attending school abroad is exciting. It can also be a little overwhelming if you're not sure about your surroundings or how to get things done. From application to enrollment to graduation to career placement, you can count on ECPI University to provide help when you need it. Assistance also includes student services, airport pickup, and housing assistance.

LIFE OFF CAMPUS

Going to college is exciting, even more so when your campus is surrounded by some of America's most vibrant communities. Whether it's the coastal vibe of Virginia Beach or the diverse, non-stop buzz of our nation's capital (Washington D.C.), ECPI University will work with residential partners to help you find the kind of place you'll be happy to call home. We've also negotiated preferred rates and can match you with other students to provide a memorable roommate experience.

NO SAT OR ACT REQUIRED

We try to make the admission's process as simple and as fair as possible. That's why we do not require you to take the SAT or ACT. While there are other requirements, we do not believe the SAT or ACT tests are the best ways to determine your abilities.

FOOD AND CULTURE

Our campuses are surrounded by communities of people from many different countries. Wide arrays of international grocery stores and restaurants mean that even though you may be a half way around the globe, you can still enjoy a taste of home.

PREMIER PROGRAMS

Earning a degree is the first step. Then, you want a job. ECPI University only offers degrees in career fields poised for growth. The programs we offer are developed in conjunction with academic advisory boards that are comprised of industry professionals. They help ensure that curriculum is tailored to the needs of employers.

SCHOLARSHIPS

At ECPI University, we are committed to offering students an affordable education. We offer a wide range of scholarships, including a merit-based scholarship. Please visit the international page on our website to learn more.

EMPLOYMENT PARTNERS

The feedback we receive from employment partners is invaluable. As a student, it serves your best interests, as well as the employers themselves. Many of the companies we work with are well-known throughout the world, including Texas Instruments, BMW Manufacturing Co., STIHL, Honeywell Technology Solutions, and Canon, to name just a few.

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MASTER'S
‣Information Systems (MSIS)

BACHELOR'S AND ASSOCIATE
‣Computer and Information Science (BSCIS)
‣Electronics Engineering Technology (BSEET)
‣Mechanical Engineering Technology (BSMET)
‣Business Administration (BSBA)
‣Criminal Justice (BSCJ)
‣Health Science (BSHCA)
‣Food Service Management (BSFSM)
‣Culinary Arts (AASCA)

AVAILABLE PROGRAMS
FOR INTERNATIONAL STUDENTS

Since 1966, nearly 4,000 employers have hired ECPI University graduates. For many of them, we are the first place they look for job-ready applicants. Why? Because we listen. Each campus has an academic advisory board for each program it offers, comprised of industry professionals. Twice a year, they meet and review curriculum and make recommendations to ensure that it aligns with their needs as employers.

50 COMPANIES THAT HIRE ECPI UNIVERSITY GRADUATES

Alcoa	GEICO	Operations Center
Amerigroup	General Dynamics	Northrop Grumman
Apex Technologies	General Electric IT	Novant Health
Aramark	Harris IT	Oasis Healthcare
Bauer Compressors	Hewlett-Packard	Perdue Farms, Inc.
Boeing	Hospital Corporation of	Raytheon Technical Services
Bon Secours Health System	America	Rolls-Royce
BMW	Huntington Ingalls Industries	Sentara Healthcare
CACI	IBM	STIHL North America
Canon	Insurance Institute for	Sumitomo Machinery
Cisco	Highway Safety	Corporation of America
Computer Sciences	Konica Minolta Business	Texas Instruments
Corporation	Solutions	USAA
Consulate Health Care	Lockheed Martin	U.S. Army Corps of Engineers
U.S. Department of Defense	Marriott International, Inc.	U.S Library of Congress
Dominion Enterprises	Mercedes-Benz	Value Options
Dräxlmaier Group	Microsoft	Verizon
Federal Aviation	Mitsubishi Chemicals	Volvo-Penta
Administration	Navy Cyber Defense	Waste Management

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MASTER OF SCIENCE DEGREE IN CYBERSECURITY (Online ONLY - not available to F-1 or M-1 visa students)

OVERVIEW

In a vastly connected world, there is a critical need to secure the systems supporting the world's information infrastructure. With the rising threat of cybercrime, the need for IT professionals with advanced knowledge and education is rapidly growing. That's where you come in.

PROGRAM OUTCOMES

Through our program, you can enhance your understanding and practical knowledge of desktop, mobile, and web technologies; software and mobile app development; database management; information assurance and information system security management; cloud computing and virtualization, and systems analysis.
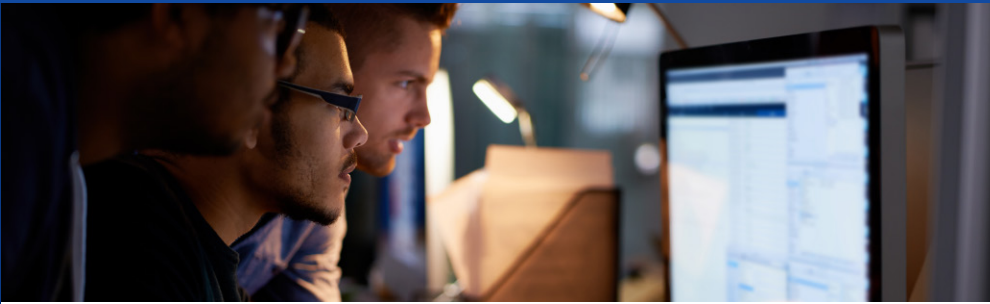
AFTER SUCCESSFULLY COMPLETING THE CYBERSECURITY DEGREE PROGRAM, YOU WILL BE ABLE TO:

‣ Summarize cybersecurity fundamentals and how they are interrelated and employed to achieve desired solutions and to effect mitigation strategies

‣ Analyze security and operational effects on structured network communications in wired and wireless environments

‣ Select and securely implement large-scale distributed cloud systems

‣ Evaluate classes of possible threats, consequences associated with each threat, and determine what actions can be taken to mitigate the threat

‣ Relate the legal issues governing cyber operations and the use of related tools, techniques, technology and data

‣ Evaluate user behavioral and ethical impacts of various securities on the implementation of and perception of security mechanisms

‣ Devise a defensive network architecture employing multiple layers of protection using technology appropriate for secure network

‣ Analyze security implications of data center virtualization and storage technologies

‣ Evaluate various applied cryptography solutions and key management systems Design and implement desktop, mobile, and web applications

POSSIBLE JOB TITLES FOR AN M.S. CYBERSECURITY GRADUATE INCLUDE:

‣ CYBERSECURITY ANALYST PENETRATION TESTER

‣ DATA CENTER OR NETWORK SECURITY ADMINISTRATOR

‣ INFORMATION SYSTEMS SECURITY ENGINEER

‣ RISK ASSESSMENT AND VULNERABILITY ANALYSIS MANAGER

With significant, successful work experience in the field, management opportunities could be available to the graduate.

MASTER OF SCIENCE DEGREE IN INFORMATION SYSTEMS

OVERVIEW

The Master's is fast becoming the new Bachelor's. Standards are higher and the pool of knowledge is deeper, which means many advanced positions now require advanced education. When a highly sought-after position comes your way, will you be able to compete? If not, a Master of Science in Information Systems could give you the edge.

PROGRAM OUTCOMES

Through our program, you can enhance your understanding and practical knowledge of desktop, mobile, and web technologies; software and mobile app development; database management; information assurance and information system security management; cloud computing and virtualization, and systems analysis.

AFTER SUCCESSFULLY COMPLETING THIS PROGRAM, YOU WILL

‣ Understand how software development and networking concepts apply to cloud computing and virtualization

‣ Design, implement, and manage a complex relational database

‣ Be able to manage an information system project from conception through closure

‣ Be aware of information assurance issues and the essential skills required to implement and maintain security in information systems

‣ Evaluate the impact of information systems on business operations and prescribe remedies

‣ Design and implement an information system using the appropriate programming paradigm and programming language

‣ Design and implement desktop, mobile, and web applications

POSSIBLE CAREER TRACK

‣ DESKTOP, WEB, OR MOBILE APPLICATION DEVELOPER

‣ CLOUD ADMINISTRATOR

‣ SECURITY ADMINISTRATOR

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POSSIBLE CAREER TRACK

‣ **LONG-TERM CARE CENTERS**

‣ **COMMUNITY HEALTH & PHYSICIAN OFFICE PRACTICES**

‣ **HOSPITAL DEPARTMENTS**

‣ **MEDICAL UNITS**

‣ **OUTPATIENT CENTERS**

BACHELOR'S DEGREE IN COMPUTER AND INFORMATION SCIENCE WITH A MAJOR IN CYBER & NETWORK SECURITY CYBERSECURITY

OVERVIEW

Do you want to stop cyber-crime before it starts? If preventing, detecting, and battling digital crime is important to you, a career in cyber security may be the perfect fit and a cyber and network security degree could be a great way to start! As a cybersecurity specialist, you could be on the front lines of cyber warfare and defense, protecting vital computer systems against inside and outside threats alike, including social engineering, hackers, malware, spyware, and viruses.

You could earn a Bachelor of Science Degree in Computer and Information Science with a major in Cyber and Network Security and a track in Cybersecurity in just 2.5 years through ECPI University's year-round degree program. Our Cyber and Network Security major and Cybersecurity track could teach you how to:

‣ Protect data and manage personnel conduct in relation to safeguarding data.

‣ Perform vulnerability analysis/penetration testing of organizations

‣ Actively monitor and defend networks

‣ Create basic security policy and procedures

COMPUTER AND INFORMATION SCIENCE OUTCOMES

‣ Use processes, tools, and technologies to support an organization

‣ Lead and work as a member of a technical team

‣ Apply written, oral, and graphical communication in both technical and non-technical environments

‣ Identify and use appropriate technical literature

‣ Engage in continuous professional development through user groups, associations, conferences, readings, research, and other channels.

‣ Develop and use ethical best practices in the maintenance and security of information and systems

‣ Use cloud computing tools

CYBER AND NETWORK SECURITY MAJOR OUTCOMES

‣ Plan, design, configure and administer a network and security infrastructure

‣ Maintain, monitor, and troubleshoot a network and security infrastructure

‣ Assess and implement technical and non-technical security controls to protect an organization from threats and vulnerabilities

BACHELOR'S DEGREE IN COMPUTER AND INFORMATION SCIENCE WITH A MAJOR IN SOFTWARE DEVELOPMENT

OVERVIEW

The ever-increasing role of computers in society will continue to require skilled developers to design, develop, and implement software based solutions and products for business and consumers.

PROGRAM OUTCOMES

Students majoring in Software Development in the bachelor's degree in Computer & Information Science program learn how to manage projects, design and write different computer programs, create interesting web pages, use and maintain databases, and install and secure computer networks. Students also learn to provide excellent customer service when assisting customers and clients with technical issues.

COMPUTER AND INFORMATION SCIENCE OUTCOMES

‣ Use processes, tools, and technologies to support an organization

‣ Lead and work as a member of a technical team

‣ Apply written, oral, and graphical communication in both technical and non-technical environments

‣ Identify and use appropriate technical literature

‣ Engage in continuous professional development through user groups, associations, conferences, readings, research, and other channels.

‣ Develop and use ethical best practices in the maintenance and security of information and systems

‣ Use cloud computing tools

SOFTWARE DEVELOPMENT MAJOR OUTCOMES

‣ Design and develop secure software solutions using object-oriented principles

‣ Develop integrated systems solutions using software, web, and mobile applications to access organizational databases

‣ Plan secure software solutions with customers

POSSIBLE CAREER TRACK

According to the U.S. Bureau of Labor Statistics, employment for software developers between 2014 and 2024 is expected to increase by 17%, which is much faster than the average for all occupations (14%).*

JOB TITLES FOR THESE POSITIONS INCLUDE:

‣ **MOBILE APPLICATION DEVELOPER**

‣ **CLOUD APPLICATION DEVELOPER**

‣ **WEB DEVELOPER**

‣ **SOFTWARE DEVELOPER**

‣ **SOFTWARE TESTER**

‣ **SOFTWARE ANALYST**

*Derived from U.S. Dept. of Labor Bureau of Labor Statistics, Occupational Outlook Handbook, 2012-13 Edition.

POSSIBLE CAREER TRACK

‣ ENGINEERING CONSULTANT

‣ ELECTRICAL/COMPUTER

‣ ENGINEERING TECHNOLOGIST

‣ INDUSTRIAL ENGINEER

‣ PRODUCT ENGINEER

‣ PROJECT MANAGER

‣ INDUSTRIAL TECHNICIAN

‣ FIELD SERVICE TECHNICIAN

‣ COMPUTER ENGINEERING TECHNICIAN

‣ ELECTRONICS ENGINEERING TECHNICIAN

BACHELOR OF SCIENCE IN ELECTRONICS ENGINEERING TECHNOLOGY (MECHATRONICS)

OVERVIEW

Do you enjoy seeing how things are made? Are you fascinated by robotics and ultra-fast, automated manufacturing? Most of all, do you like working with your hands? It all comes together in the exciting world of Mechatronics where you can learn how to develop and troubleshoot robotics, programmable controllers, and integrated systems.

Engineering technologists play a critical role in advanced manufacturing, serving as a nexus between engineers and technicians. From conception to design, development, testing and production, they are essential to the production process.

PROGRAM OUTCOMES

At ECPI University, your classroom experience is supported by hands-on instruction, using the same kind of technology found in the workplace.

This program can teach you how to:
‣ Use testing and measuring instruments to acquire data, analyze problems, and design a system or process.
‣ Identify, analyze and solve technical problems.
‣ Demonstrate an ability to manage engineering technology projects.
‣ Analyze and implement systems containing hardware and software components.

Your Mechatronics studies will focus on core areas such as:
‣ Applied Mechanics
‣ Programmable Controllers
‣ Hydraulics and Pneumatics
‣ Testing and Measuring Instruments
‣ Computer Hardware and Software
‣ Materials Science
‣ Analog/Digital Electronics and Communications
‣ Automation and Control Systems
‣ Computer Programming Networks
‣ Microcontrollers

POSSIBLE CAREER TRACK

‣ MECHANICAL ENGINEERING CONSULTANT

‣ PRODUCT & MATERIALS TESTING TECHNOLOGIST

‣ DRAFTING & COMPUTER GRAPHICS ENGINEER

‣ MANUFACTURING & QUALITY MANAGEMENT ENGINEER

‣ INDUSTRIAL ENGINEER

‣ PROJECT ENGINEER

‣ PLANT MAINTENANCE & PRODUCTION MANAGER

‣ TRANSPORTATION ENGINEER

‣ POWER & ENERGY ENGINEER

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING TECHNOLOGY

OVERVIEW

If you like hands-on careers in design, testing, manufacturing, operations, maintenance, and technical support, then Mechanical Engineering Technology may be the right choice for you. Learn skills that support industries such as Product Design and Fabrication, Manufacturing, Power Generation, Heating, Air Conditioning, Transportation, Infrastructure, Plant Management, and Systems Control.

PROGRAM OUTCOMES

ECPI University's Mechanical Engineering Technology program focuses on problem solving and real-world application of applied engineering science and technology

The curriculum focuses on core areas such as:
‣ Mechanical design and analysis
‣ Material science and manufacturing processes
‣ Thermal-fluid-energy sciences
‣ Computer aided engineering graphics and analysis
‣ Electro-mechanical devices
‣ Instrumentation and controls

Mechanical engineering technologists are real problem solvers with responsibilities ranging from those of a support technician to plant manager.

Our program can prepare you for entry level employment in various public and private industries in positions such as:

‣ Mechanical Engineering Technology
‣ CAD & Computer Graphics
‣ Machining & Mechanical Maintenance
‣ Aerospace & Aerodynamics Industry
‣ Climate Control: Heating, Ventilation, & Air Conditioning

‣ Mechanical Product Design & Fabrication
‣ Automation & Manufacturing
‣ Power Generation & Plant Management
‣ Transportation: Vehicles & Infrastructure
‣ Systems Control

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POSSIBLE CAREER TRACK

‣ **MANUFACTURING**
‣ **E-COMMERCE**
‣ **BANKING**
‣ **INFORMATION SYSTEMS**
‣ **RETAIL**
‣ **TRANSPORTATION & LOGISTICS**
‣ **SERVICES**
‣ **GOVERNMENT**

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION (IT MANAGEMENT)

OVERVIEW

ECPI University's IT Management program is designed to produce graduates who are able to strategically manage and utilize technology while implementing changes essential to today's global business environment.

PROGRAM OUTCOMES

As technology advances, businesses must adapt. Our program is designed to create managers and business-oriented personnel who are able to strategically manage and utilize technology while implementing changes essential to today's global business environment.

‣ Effective use of information literacy in the management field

‣ Information technology skills in web design, programming, database, and networking

‣ Implementation of ethical standards as required by business management professionals

‣ Application of management theory and practice in decision making, business strategy, and technical solutions relating to management

‣ Effective oral and written business communication

‣ Critical thinking and analysis of business factors including operations management, technology, and globalization

‣ Environmental knowledge and experience necessary to strategically plan

‣ An understanding of global and technological business processes and management leadership

‣ Change management - fundamental to today's business world

POSSIBLE CAREER TRACK

‣ **MANUFACTURING**
‣ **E-COMMERCE**
‣ **BANKING**
‣ **INFORMATION SYSTEMS**
‣ **RETAIL**
‣ **TRANSPORTATION & LOGISTICS**
‣ **SERVICES**
‣ **GOVERNMENT**

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION (BUSINESS MANAGEMENT)

OVERVIEW

The world of business is fast-paced and multifaceted. It involves financial management, marketing, sales, personnel, research, and strategic planning. To succeed, you must possess many of these skills, but also exhibit such qualitative characteristics as leadership, ingenuity, and a team attitude, to name a few.

PROGRAM OUTCOMES

ECPI University's program is designed to blend modern business theory with real-world applications, while providing special emphasis on emerging technology.

The objective:
To help you become the kind of manager and business-oriented professional who can strategically manage and utilize technology while implementing changes essential to today's global business environment.

OUR CURRICULUM EMPHASIZES

‣ Classes in management, entrepreneurship, search engine marketing, and accounting with a focus on international business

‣ Statistical process control (Six Sigma Techniques) and project management

‣ Technology optimization for operations and global marketing

‣ Senior project designed to develop entrepreneurial skills by having you create a business and its marketing plan

‣ Workplace experience with two externships (required)

OUR PROGRAM FOCUSES ON

‣ Application of management theory and practice in decision making, business strategy, and technical solutions relating to management

‣ Critical thinking and analysis of business factors including operations management, technology, and globalization

‣ Detailed implementation of ethical standards as required by business management professionals

‣ Change management - fundamental to today's business world

‣ Effective oral and written business communication

‣ Environmental knowledge and experience necessary to strategically plan with respect to decisions at different layers of management

‣ An understanding of global and technological business processes and management leadership

‣ Effective use of information literacy in the management field

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BACHELOR OF SCIENCE IN CRIMINAL JUSTICE

OVERVIEW

Looking for a career where you can make a real difference? Criminal Justice professionals certainly do and they work in a variety of settings involving investigations, security, law enforcement, forensic science, and technology.

PROGRAM OUTCOMES

At ECPI University, you learn by doing. That's especially important for Criminal Justice because knowing what to do in critical situations can literally save lives. Our program focuses on real-world application of criminological principles, and can prepare you to play a vital role in the investigation and prosecution of criminals in both the physical world and cyberspace.

‣ Propose corrective actions when sensitive data is compromised
‣ Critically evaluate the quality and sufficiency of evidence to support a criminal justice argument (case or proposal)
‣ Integrate scientific inquiry into the analysis of criminal justice issues
‣ Analyze human behavior and the impact on crime
‣ Execute policies and protocols when emergency and criminal situations occur.

OUR CURRICULUM CAN PROVIDE YOU WITH KNOWLEDGE AND SKILLS IN

‣ Law Enforcement, Security, Surveillance, and Investigations
‣ Juvenile Justice
‣ Courtroom Procedures
‣ Corrections
‣ Anti-Terrorism and Homeland Security Functions
‣ Policies and procedures of law enforcement
‣ Technology to investigate, solve, track, and deter crime

POSSIBLE CAREER TRACK

‣ POLICE OFFICER
‣ STATE TROOPER
‣ CORRECTIONS
‣ PROBATION
‣ PAROLE
‣ SOCIAL SERVICES
‣ COMMUNITY CORRECTIONS
‣ FEDERAL OFFICER / INVESTIGATIVE POSITIONS, INCLUDING THOSE RELATED TO FBI, CIA, DEA, & TSA
‣ INSURANCE INVESTIGATION
‣ BORDER PATROL
‣ U.S. CUSTOMS
‣ PRIVATE SECURITY
‣ JUVENILE JUSTICE
‣ CLERK OF COURT OR LAW FIRMS
‣ PARK RANGER

BACHELOR OF SCIENCE IN HEALTH SCIENCE (HEALTHCARE ADMINISTRATION)

OVERVIEW

Want to be a part of a growing industry and provide critical support to people who save lives every day? A career in healthcare administration may be what you've been looking for. According to U.S. Department of Labor projections, employment of medical and health services managers is expected to grow by 23 percent from 2012 to 2022, faster than the average for all occupations.*

*The information in this section comes from "Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, 2013-2014 Edition"

ASSOCIATE OF APPLIED SCIENCE IN HEALTH SCIENCE (MEDICAL ASSISTING)

OVERVIEW

Medical Assistants are an important part of many doctors' offices. They take vital signs, perform laboratory tests and diagnostic procedures, administer medications and assist with patient exams. Moreover, they are in demand. According to the U.S. Department of Labor, employment of Medical Assistants is expected rise 31% between 2010 and 2020, much faster than the average for all occupations.*

*The information in this section comes from "Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, 2012-2013 Edition"

ASSOCIATE OF APPLIED SCIENCE IN HEALTH SCIENCE (DENTAL ASSISTING)

OVERVIEW

From the moment a patient walks through the door, dental assistants are there to assist in the delivery of quality oral health care and are valuable members of the dental care team. They coordinate care and information between the dentist, patient, and front office staff to ensure patients are treated well and the practice runs smoothly. When the dentist is working on the patient, assistants are often standing by, providing tools and materials to assist the dentist during a variety of treatment procedures.

ASSOCIATE OF APPLIED SCIENCE IN CULINARY ARTS

Learn to prepare meals that keep customers coming back! All over the world, culinary professionals are behind the scenes preparing every meal we purchase. As more and more people opt for the convenience of letting others do the cooking, the need for food service professionals, according to the U.S. Department of Labor, is expected to increase over the next decade.*

Culinary Institute of Virginia offers a year-round schedule, so you can earn an Associate of Applied Science Degree in Culinary Arts in just 15 months. Working alongside professional chef instructors in a hands-on environment, your course work will evolve from basic culinary techniques to advanced à la carte food preparation. From orientation to graduation, emphasis is placed on the business aspects of operating a profitable kitchen, better preparing you for leadership opportunities.

Modern culinary trends are taught in terms of classical cooking techniques to provide students with a strong foundation of skills desired by today's employers. Students can apply and expand on their education during two "real-world" externships.

The objective of the Culinary Arts Degree program is to educate and train prospective culinarians with the knowledge, skills, and abilities necessary to compete for employment in the culinary arts field. Students will be able to demonstrate the attributes of a good cook including stamina, dexterity, hand-eye coordination, timing, and the ability to work well with others. Students learn restaurant management skills and proper ways to serve food to restaurant patrons. In order to manage the food preparation environment and collaborate with other food service professionals, each student will develop their oral and written communication skills. Upon successful completion of this degree program, graduates will be able to:

‣ Apply sound judgment and ethical practices in the culinary environment
‣ Apply Serve-safe standards to insure a safe and secure foodservice outlet
‣ Apply technical and analytical skills as they relate to foodservice
‣ Communicate effectively to various audiences
‣ Practice continuous improvement in the Culinary Arts
‣ Collaborate effectively with team members to achieve success

POSSIBLE CAREER TRACK

‣ RESTAURANTS
‣ HOTELS AND RESORTS
‣ COUNTRY CLUBS
‣ ON AND OFF PREMISE CATERING
‣ PERSONAL OR PRIVATE CHEF
‣ SCHOOLS & UNIVERSITIES
‣ HOSPITALS & RETIREMENT COMMUNITIES
‣ CRUISE LINERS

BACHELOR OF SCIENCE IN FOOD SERVICE MANAGEMENT

OVERVIEW
Does your passion for food service go beyond the kitchen? Food service managers are ensuring smooth day-to-day operations at America's restaurants, schools, businesses, healthcare facilities, and more. Are you up to the challenge?

PROGRAM OUTCOMES
Our Food Service Management program is dedicated to studying the operational issues that lead to profitability. Students examine the food service industry from the perspective of management, expanding leadership knowledge and skills to further their careers in the hospitality industry.

FINANCIAL MANAGEMENT
Operational decisions have financial consequences, and financial decisions have operational consequences. The ability to create, interpret, and analyze financial reports are necessary tools for a hospitality professional.
‣ Accounting and Financial Management
‣ Budgeting and Forecasting
‣ Revenue Management and Cost Controls
‣ Facility Management and Design

LEADERSHIP
Understanding the difference between management and leadership is vital to career-minded professionals. Students are introduced to the leadership skills associated with creating, communicating, and implementing an operational vision.
‣ Ethics in Business
‣ Motivating Diverse Workforces
‣ Strategic Planning and Implementation
‣ Exposure to Industry Leaders

OPERATIONS MANAGEMENT
A successful food service operation is the result of many independent systems working seamlessly together. Special attention is paid to the development and management of service systems.
‣ Beverage Program Design
‣ Traditional and Social Media Marketing
‣ Creating Outstanding Customer Service Systems
‣ Project Management and Restaurant Simulation

POSSIBLE CAREER TRACK

‣ CASUAL SERVICE/CHAIN RESTAURANTS
‣ QUICK SERVICE
‣ RESTAURANTS
‣ CATERING SERVICES
‣ CONVENTION/CONFERENCE CENTERS
‣ SPORT/ATHLETIC FACILITIES
‣ SCHOOL FOOD SERVICE
‣ BUSINESS DINING SERVICES
‣ CAMPUS DINING SERVICES
‣ HEALTHCARE FACILITY FOOD SERVICE

NORTHERN VIRGINIA CAMPUS

WASHINGTON D.C.

ECPI University's Northern Virginia campus is located in Manassas, Virginia, just 31 miles away from Washington, D.C., the nation's capital and home to one of America's largest foreign student populations.

Washington D.C. is also home to more embassies than any other city in the world, and if you add in cultural centers and international organizations, you have a truly wide-ranging mix of international culture, music, art, dance and cuisine.

Our students have the best of two worlds: the fun and opportunities found in the Washington region and the traditional living of old Virginia. Here, they enjoy excellent dining and shopping, along with plenty of attractions and community festivals. If you enjoy live entertainment, there's the Hylton Performing Arts Center nearby.

On campus, you'll find that ECPI University offers a caring atmosphere with a variety of organizations and clubs that will make you feel welcome, including:

- ‣ Phi Theta Kappa
- ‣ A+/Net+ Study Group
- ‣ Honor Society
- ‣ American Criminal Justice Association
- ‣ PC Club

Students, faculty, and staff are all very active in the community, supporting causes like Santa's Helpers, Northern Virginia Family Services' SERVE Shelter, American Diabetes Association, Virginia Renaissance Faire, St. Jude Children's Hospital, Dumfries Police Department, Ronald McDonald House, and House of Mercy.

VIRGINIA BEACH CAMPUS

Home to Cape Henry – where English colonists first landed in April 1607 – Virginia Beach is now part of the Hampton Roads Region, a group of cities with a population of 1.6 million people. It also has many international organizations, companies, and guests. Nearby Norfolk is home to NATO, the North Atlantic Treaty Organization. The entire region includes nearly 170 international firms, 13 foreign consuls, and a large number of international students. What's more, Hampton Roads is home to the Port of Virginia, which welcomes ships from around the world.

Virginia Beach itself is a vacation paradise with beautiful beaches, a fun boardwalk, concerts, and lots of international food. Looking for outdoor fun? We've got world-class golf courses, kayaking, and beautiful parks packed with bike paths and other outdoor activities.

Virginia Beach is one of America's larger cities and offers many business and career opportunities. Combined with Norfolk, it's home to the world's largest naval force, and hosts a number of world-class employers, including Stihl North America.

On campus, ECPI University offers a caring atmosphere with many organizations and clubs that will make you feel welcome, including:

- IEEE (Association for the Advancement of Technology)
- Robotics Club
- Business Club
- Honor Society
- Physics Club
- Ceta Club
- Mobile Application Development Club
- Network Security Club
- Software Development Club
- Criminal Justice Club
- Players (Gaming) Club

Students, faculty, and staff are all very active in the community, supporting causes like the Foodbank of Southeastern Virginia, Salvation Army, Up Center, American Heart Association, Polar Plunge, Junior Achievement, First Step, and Red Cross, to name just a few.

Admissions Requirements

UNDERGRADUATE STUDENTS

- ☐ High school diploma equivalent to the U.S. high school diploma
- ☐ Evidence of English proficiency **(only one required):**
    - ‣ A score of 500 or higher on the written TOEFL
    - ‣ A score of 61 or higher on the Internet-Based (iBT) TOEFL
    - ‣ A score 6 on the IELTS Band
    - ‣ Medium of Instruction Certificate
    - ‣ Completion of an ESL program in the United States
- ☐ International Student Affidavit of Financial Support Packet
    - ‣ Bank Statement or certificate showing balance
    - ‣ Bank Loan (if applicable)
    - ‣ Scholarship or Grant Approval Letter (if applicable)
    - ‣ Affidavit of support (if bank statements/loan are not in the student's name)
- ☐ Copies of passport
- ☐ Admissions Interview
- ☐ Successful completion of the admissions assessment
- ☐ International Student Attestation Form (provided by ECPI)

GRADUATE STUDENTS

- ☐ 2.5 GPA or higher in completed bachelor program equivalent to a U.S. 4-year bachelor degree
- ☐ Evidence of English proficiency **(only one required):**
    - ‣ A score of 550 or higher on the written TOEFL
    - ‣ A score of 79 or higher on the Internet-Based (iBT) TOEFL
    - ‣ A score 6.5 on the IELTS Band
    - ‣ Medium of Instruction Certificate
    - ‣ Completion of an ESL program in the United States
- ☐ International Student Affidavit of Financial Support Packet
    - ‣ Bank Statement or certificate showing balance and US dollar equivalency
    - ‣ Bank Loan (if applicable)
    - ‣ Scholarship or Grant Approval Letter (if applicable)
    - ‣ Affidavit of support (if bank statements/loan are not in the student's name)
- ☐ Copies of passport
- ☐ Admissions Interview
- ☐ International Student Attestation Form (provided by ECPI)

To speak with an international student admissions advisor, please contact us at
757.500.2229 or isa@ecpi.edu

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