

HOT DEGREES LEAD TO HOT JOBS

degrees

certificates

licenses

diplomas

Recruiting intel from the 2017 Military Friendly® Employers reveals the training and education that maps to the hottest jobs for veterans.

HOT DEGREES

FOR VETERANS



2017

In the April issue, we published the 2017 Top 25 Hot Jobs for Veterans, which was derived from data submitted by the 2017 Military Friendly® Employers.

You may have spotted a career you're passionate about (if you missed the Top 25 list, visit GIJobs.com). But what kind of training and education do employers look for when recruiting for these hot jobs? We asked them, and you'll find the results in the 2017 Hot Degrees for Veterans list. They're organized in six categories: advanced degrees, four-year degrees, professional credentials, certificates and diplomas, on the rise (trending), and military choice – fields popular with prior military.

Each category includes 10 degrees, certificates, diplomas or licenses with a description of the program from the National Center for Education Statistics.

To help launch your search, we also list the schools advertising in this issue that offer these educational programs.

Figuring out what civilian career you're passionate about is the first important step in your post-military success. Determining what you need to get there is the next critical step. Use the 2017 Hot Degrees for Veterans to map your course. ▶



ADVANCED DEGREES

The benefits of a graduate degree can vary widely among majors. Earning an advanced degree can be time-consuming and expensive – especially if you already used your GI Bill and the Yellow Ribbon is not an option. Still, it can be well worth the effort. A recent study conducted by the Georgetown University Center on Education and the Workforce shows the median lifetime earnings of a worker with a bachelor's degree was \$2,268,000, compared to \$2,671,000 for someone with a master's degree, \$3,252,000 for a doctoral degree and \$3,648,000 for a professional degree.



ACCOUNTING

WHAT YOU'LL LEARN*

Program prepares individuals to practice accounting and perform related business functions. Includes instruction in accounting principles and theory, financial accounting, managerial accounting, cost accounting, budget control, tax accounting, legal aspects of accounting, auditing, reporting procedures, statement analysis, planning and consulting, business information systems, accounting research methods, professional standards and ethics, and applications to specific for-profit, public, and non-profit organizations.

RELATED HOT JOBS

Accountant, Accounting Manager, Financial Analyst, Tax Accountant, Auditor, Budget Analyst, Corporate Controller, Chief Financial Officer, Financial Advisor, Finance Director

FIND YOUR SCHOOL*

Alvernia University • Bellevue University • Excelsior College • Gwinnett Technical College • Indiana Wesleyan University • Nova Southeastern University • Penn State World Campus • Rutgers University-Camden • Saint Leo University • University of Miami • University of Rhode Island • University of South Dakota • Upper Iowa University • Western Illinois University



BUSINESS ADMINISTRATION AND MANAGEMENT, GENERAL

WHAT YOU'LL LEARN*

Program prepares individuals to plan, organize, direct and control the functions and processes of a firm or organization. Includes instruction in management theory, human resources management and behavior, accounting and other quantitative methods, purchasing and logistics, organization and production, marketing and business decision-making.

RELATED HOT JOBS

Business Operations Manager, Customer Service Manager, Logistician & Supply Chain Manager, Operations & Facilities Manager, Sales Rep & Business Development, Finance Services & Accounting Manager, HR Manager, Retail Store Manager, Bank Branch Manager

FIND YOUR SCHOOL*

Alvernia University • Bellevue University • Bryant & Stratton College • California Baptist University • California University of Pennsylvania • Cedar Crest College • Citadel, The Military College of South Carolina • Columbia University in the City of New York • Delaware County Community College • Drexel University Online • East Tennessee State University • ECPI University • Everglades University • Excelsior College • Fort Hays State University-Virtual • Gwinnett Technical College • Indiana Wesleyan University • Jacksonville University • Kansas State University Online • Lasell College • Liberty University • Lindsey Wilson College • Mercyhurst University • Nova Southeastern University • Penn State World Campus • Rutgers University-Camden • Saint Leo University • Stratford University • The University of Alabama • University of Nebraska Online • University of North Carolina - Wilmington • University of Pittsburgh • University of Rhode Island • University of South Dakota • Upper Iowa University • Western Illinois University



COMPUTER AND INFORMATION SYSTEMS SECURITY/ INFORMATION ASSURANCE

WHAT YOU'LL LEARN*

Program prepares individuals to assess the security needs of computer and network systems, recommend safeguard solutions, and manage the implementation and maintenance of security devices, systems and procedures. Includes instruction in computer architecture, programming and systems analysis; networking; telecommunications; cryptography; security system design; applicable law and regulations; risk assessment and policy analysis; contingency planning; user access issues; investigation techniques; and troubleshooting.

RELATED HOT JOBS

Cyber Security Analyst, Computer Network Security Administrator, Information Security Analyst, Information Security Specialist, Computing, Networking or IT Security Consultant, Information Security Manager, Information Assurance (IA) Specialist, Security Administrator, Information Security Officer, Information Security Manager, Chief Security Officer, IT Security Consultant, Security Architect

FIND YOUR SCHOOL*

Bellevue University • Bryant & Stratton College • California University of Pennsylvania • Citadel, The Military College of South Carolina • Columbia University in the City of New York • Drexel University Online • ECPI University • New England Institute of Technology • New Jersey Institute of Technology • Penn State World Campus • Regis College • A Catholic University in Greater Boston • Saint Leo University • Stratford University • University of Rhode Island



COMPUTER SCIENCE

WHAT YOU'LL LEARN*

Program focuses on computer theory, computing problems and solutions, and the design of computer systems and user interfaces from a scientific perspective. Includes instruction in the principles of computational science, computer development and programming, and applications to a variety of end-use situations.

RELATED HOT JOBS

Software Applications Developer, Computer Systems Analyst, Database Administrator, Network Systems Administrator, Web Developer, Computer Programmer, Software Quality Assurance Tester

FIND YOUR SCHOOL*

Citadel, The Military College of South Carolina • Delaware County Community College • Drexel University Online • East Tennessee State University • ECPI University • Fort Hays State University-Virtual • Gwinnett Technical College • Monroe College • Nova Southeastern University • Rutgers University-Camden • Saint Leo University • University of Nebraska Online • University of Pittsburgh • Western Illinois University



COMPUTER SOFTWARE ENGINEERING

WHAT YOU'LL LEARN*

Program prepares individuals to apply scientific and mathematical principles to the design, analysis, verification, validation, implementation, and maintenance of computer software systems using a variety of computer languages. Includes instruction in discrete mathematics, probability and statistics, computer science, managerial science and applications to complex computer systems.

RELATED HOT JOBS

Software Systems Developer, Computer Software Engineer, Software Development Engineer, Software Architect, Software Developer

FIND YOUR SCHOOL*

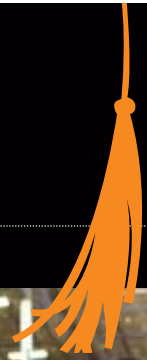
Kansas State University Online • New England Institute of Technology • Penn State World Campus •

Get additional information on
Military Friendly® Schools at.
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ADVANCED DEGREES

CONTINUED



COMPUTER SYSTEMS ANALYSIS/ANALYST

WHAT YOU'LL LEARN*

Program prepares individuals to apply programming and systems analysis principles to the selection, implementation and troubleshooting of customized computer and software installations across the life cycle. Includes instruction in computer hardware and software; compilation, composition, execution and operating systems; low- and high-level languages and language programming; programming and debugging techniques; installation and maintenance testing and documentation; process and data flow analysis; user needs analysis and documentation; cost-benefit analysis; and specification design.

RELATED HOT JOBS

Computer Systems Analyst, Computer Analyst, Computer Systems Consultant, Information Systems Analyst, Systems Analyst, Systems Engineer

FIND YOUR SCHOOL*

Monroe College

FINANCE, GENERAL

WHAT YOU'LL LEARN*

Program prepares individuals to plan, manage and analyze the financial and monetary aspects and performance of business enterprises, banking institutions or other organizations. Includes instruction in principles of accounting, financial instruments, capital planning, funds acquisition, asset and debt management, budgeting, financial analysis, and investments and portfolio management.

RELATED HOT JOBS

Analyst, Equity Research Analyst, Financial Analyst, Investment Analyst, Planning Analyst, Portfolio Manager, Real Estate Analyst, Securities Analyst, Trust Officer

FIND YOUR SCHOOL*

Alvernia University • Bellevue University • Drexel University Online • Jacksonville University • Kansas State University Online • Nova Southeastern University • Penn State World Campus • Rutgers University-Camden • The American College of Financial Services • University of Miami • Upper Iowa University

HUMAN RESOURCES MANAGEMENT/ PERSONNEL ADMINISTRATION, GENERAL

WHAT YOU'LL LEARN*

Program prepares individuals to manage the development of human capital in organizations, and to provide related services to individuals and groups. Includes instruction in personnel and organization policy, human resource dynamics and flows, labor relations, sex roles, civil rights, human resources law and regulations, motivation and compensation systems, work systems, career management, employee testing and assessment, recruitment and selection, managing employee and job training programs, and the management of human resources programs and operations.

RELATED HOT JOBS

Human Resources Specialist, Human Resources Manager, Human Resources Director, Employee Benefits Manager, Employee Relations Manager, Human Resources Vice President

FIND YOUR SCHOOL*

Alvernia University • Bellevue University • Bryant & Stratton College • Drexel University Online • Everglades University • Excelsior College • Indiana Wesleyan University • Kansas State University Online • Lasell College • Mercyhurst University • Monroe College • Penn State World Campus • University of North Carolina - Wilmington • Upper Iowa University

LAW

WHAT YOU'LL LEARN*

Program prepares individuals for the independent professional practice of law, for taking state and national bar examinations, and for advanced research in jurisprudence. Includes instruction in the theory and practice of the legal system, including the statutory, administrative and judicial components of civil and criminal law.

RELATED HOT JOBS

Assistant Attorney General, Assistant Counsel, Associate Attorney, Attorney, Attorney at Law, City Attorney, Deputy Attorney General, General Counsel, Lawyer, Partner

FIND YOUR SCHOOL*

Columbia University in the City of New York • Drexel University Online • Nova Southeastern University • Rutgers University-Camden

OPERATIONS MANAGEMENT AND SUPERVISION

WHAT YOU'LL LEARN*

Program prepares individuals to manage and direct the physical and/or technical functions of a firm or organization, particularly those relating to development, production and manufacturing. Includes instruction in principles of general management, manufacturing and production systems, plant management, equipment maintenance management, production control, industrial labor relations and skilled trades supervision, strategic manufacturing policy, systems analysis, productivity analysis and cost control, and materials planning.

RELATED HOT JOBS

Operations Manager, Operations & Facilities Manager, Logistics Manager, Supply Chain Manager, Logistics Analyst, Plant Manager, Plant Superintendent, Production Manager, General Manager, Operations Director

FIND YOUR SCHOOL*

Excelsior College • Fort Hays State University-Virtual • Kansas State University Online • Liberty University • The University of Alabama • University of North Carolina - Wilmington • Western Illinois University ▶

Get additional information on Military Friendly® Schools at.

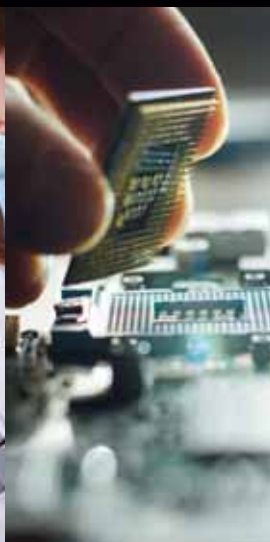
gijobs.com/schools



4-YEAR DEGREES



For civilians, it takes an average of 12 years for a four-year college degree to pay for itself, according to a recent report by the College Board. If you're eligible for 100 percent of the Post-9/11 GI Bill, you don't have to worry about that. Either way, a bachelor's degree will have a positive impact on your earnings. According to a recent report by the College Board, college graduates earned a median of 67 percent more last year than high school graduates in 2016 (that doesn't include those with an advanced degree). College graduates also had a lower unemployment rate.



ACTUARIAL SCIENCE

WHAT YOU'LL LEARN*

Program focuses on the mathematical and statistical analysis of risk, and their applications to insurance and other business management problems. Includes instruction in forecasting theory, quantitative and non-quantitative risk measurement methodologies, development of risk tables, secondary data analysis, and computer-assisted research methods.

RELATED HOT JOBS

Actuary, Actuarial Analyst, Actuarial Assistant, Actuarial Associate, Actuarial Consultant, Consulting Actuary, Health Actuary, Pricing Actuary, Pricing Analyst, Product Development Actuary

FIND YOUR SCHOOL*

New Jersey Institute of Technology

CHEMICAL ENGINEERING

WHAT YOU'LL LEARN*

Program prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems employing chemical processes, such as chemical reactors, kinetic systems, electrochemical systems, energy conservation processes, heat and mass transfer systems, and separation processes; and the applied analysis of chemical problems such as corrosion, particle abrasion, energy loss, pollution, and fluid mechanics.

RELATED HOT JOBS

Chemical Engineer, Development Engineer, Engineer, Engineering Scientist, Process Control Engineer, Process Development Engineer, Process Engineer, Project Engineer, Refinery Process Engineer

FIND YOUR SCHOOL*

New Jersey Institute of Technology

COMPUTER HARDWARE ENGINEERING

WHAT YOU'LL LEARN*

Program prepares individuals to design, develop and evaluate computer hardware and related peripheral equipment. Includes instruction in computer circuit and chip design, circuitry, computer systems design, computer equipment design, computer layout planning, testing procedures, and related computer theory and software topics.

RELATED HOT JOBS

Design Engineer, Field Service Engineer, Hardware Design Engineer, Hardware Engineer, Network Engineer, Project Engineer, Senior Hardware Engineer, Systems Engineer, Systems Integration Engineer

FIND YOUR SCHOOL*

New England Institute of Technology

ENVIRONMENTAL ENGINEERING TECHNOLOGY/ ENVIRONMENTAL TECHNOLOGY

WHAT YOU'LL LEARN*

Program prepares individuals to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in developing and using indoor and outdoor environmental pollution control systems. Includes instruction in environmental safety principles, testing and sampling procedures, laboratory techniques, instrumentation calibration, safety and protection procedures, equipment maintenance, and report preparation.

RELATED HOT JOBS

Air Quality Instrument Specialist, Engineer Technician, Environmental Engineering Assistant, Environmental Engineering Technician, Environmental Field Technician, Environmental Specialist, Environmental Technician, Haz Tech (Hazardous Technician), Industrial Waste Inspector

ENVIRONMENTAL/ ENVIRONMENTAL HEALTH ENGINEERING

WHAT YOU'LL LEARN*

Program prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems for controlling contained living environments and for monitoring and controlling factors in the external natural environment, including pollution control, waste and hazardous material disposal, health and safety protection, conservation, life support, and requirements for protection of special materials and related work environments.

RELATED HOT JOBS

Air Pollution Control Engineer, Environmental Analyst, Environmental Engineer, Environmental Remediation Specialist, Hazardous Substances Engineer, Regulatory Environmental Compliance Manager, Sanitary Engineer

Get additional information on Military Friendly® Schools at.

gijobs.com/schools



4-YEAR DEGREES

CONTINUED



HEALTH SERVICES ADMINISTRATION

WHAT YOU'LL LEARN*

Program focuses on the application of policy analysis, public administration, business management and communications to the planning and management of health services delivery systems in the public and private sectors, and prepares individuals to function as health services administrators and managers.

RELATED HOT JOBS

Clinical Director, Health Information Management Corporate Director, Health Information Management Director, Health Manager, Mental Health Program Manager, Nurse Manager, Nursing Director, Office Manager, Practice Administrator, Program Manager

FIND YOUR SCHOOL*

Bryant & Stratton College • Drexel University Online • ECPI University • Everglades University • Monroe College • Penn State World Campus • Stratford University • University of South Dakota • Upper Iowa University

HOSPITALITY ADMINISTRATION/ MANAGEMENT

WHAT YOU'LL LEARN*

Program prepares individuals to serve as general managers and directors of hospitality operations. Includes instruction in principles of operations in the travel and tourism, hotel and lodging facilities, food services, and recreation facilities industries; hospitality marketing strategies and planning; management and coordination of franchise and unit operations; business management; accounting and financial management; hospitality transportation and logistics; and hospitality industry policies and regulations.

RELATED HOT JOBS

Hotel Manager, Bed and Breakfast Innkeeper, Director of Front Office, Front Desk Manager, Front Office Manager, Night Manager, Resort Manager, Food and Beverage Manager, Food Service Director, Food Service Supervisor, Kitchen Manager, Restaurant General Manager, Restaurant Manager

FIND YOUR SCHOOL*

ECPI University • Flagler College • Kansas State University Online • Lasell College • Mercyhurst University • Stratford University • The University of Alabama

MARKETING RESEARCH

WHAT YOU'LL LEARN*

Program prepares individuals to provide analytical descriptions of consumer behavior patterns and market environments to marketing managers and other business decision-makers. Includes instruction in survey research methods, research design, new product test marketing, exploratory marketing, consumer needs and preferences analysis, geographic analysis, and applications to specific products and markets.

RELATED HOT JOBS

Business Development Specialist, Client Service and Consulting Manager, Client Services Vice President, Communications Specialist, Market Analyst, Market Research Analyst, Market Research Consultant, Market Research Manager, Product Line Manager, Project Manager

FIND YOUR SCHOOL*

Lasell College

OPERATIONS RESEARCH

WHAT YOU'LL LEARN*

Program focuses on the development and application of complex mathematical or simulation models to solve problems involving operational systems, where the system concerned is subject to human intervention. Includes instruction in advanced multivariate analysis, application of judgment and statistical tests, optimization theory and techniques, resource allocation theory, mathematical modeling, control theory, statistical analysis, and applications to specific research problems.

RELATED HOT JOBS

Operations Research Analyst, Analytical Strategist, Business Analytics Director, Business Insight and Analytics Manager, Decision Analyst, Operations Research Analyst, Operations Research Group Manager, Operations Research Manager

FIND YOUR SCHOOL*

New Jersey Institute of Technology • Western Illinois University

STATISTICS, GENERAL

WHAT YOU'LL LEARN*

Program focuses on the relationships between groups of measurements, and similarities and differences, using probability theory and techniques derived from it. Includes instruction in the principles in probability theory, binomial distribution, regression analysis, standard deviation, stochastic processes, Monte Carlo method, Bayesian statistics, non-parametric statistics, sampling theory, and statistical techniques.

RELATED HOT JOBS

Statistician, Assistant Division Chief for Statistical Program Management, Clinical Statistics Manager, Human Resource Statistician, Private Statistical/ Psychometric Consultant, Program Research Specialist, Senior Statistician, Statistical Analyst, Statistician, Trend Investigator



PROFESSIONAL CREDENTIALS



A professional credential is a license, certificate, diploma or other document that proves an individual's competency in a subject. A nursing license is a good example. Earning a diploma or degree in nursing does not mean you can practice as a Registered Nurse (RN). You must first take a state-administered exam to earn a license before you can practice as an RN.

That's not the case with accounting. You can work as a bookkeeper or accountant without ever becoming a Certified Professional Accountant (CPA). However, becoming a CPA will definitely help your career.



BUILDING/ CONSTRUCTION SITE MANAGEMENT/ MANAGER

WHAT YOU'LL LEARN*

Program prepares individuals to supervise, manage and inspect construction sites, buildings and associated facilities. Includes instruction in site safety, personnel supervision, labor relations, diversity training, construction documentation, scheduling, resource and cost control, bid strategies, rework prevention, construction insurance and bonding, accident management and investigation, applicable law and regulations, and communication skills.

RELATED HOT JOBS

Concrete Foreman, Construction Area Manager, Construction Foreman, Construction Manager, Construction Superintendent, General Contractor, Job Superintendent, Project Executive, Project Manager, Project Superintendent

FIND YOUR SCHOOL*

Everglades University

CAD/CADD DRAFTING AND/ OR DESIGN TECHNOLOGY/ TECHNICIAN

WHAT YOU'LL LEARN*

Program prepares individuals to apply technical skills and advanced computer software and hardware to the creation of graphic representations and simulations in support of engineering projects. Includes instruction in engineering graphics, two-dimensional and three-dimensional engineering design, solids modeling, engineering animation, computer-aided drafting (CAD), computer-aided design (CADD) and auto-CAD techniques.

RELATED HOT JOBS

CAD Technician (Computer-Aided Design Technician), Architectural Designer, Architectural Drafter, Architectural Draftsman, Architectural Intern, Drafter, Draftsman, Intern Architect, Project Manager

COMMUNICATIONS SYSTEMS INSTALLATION AND REPAIR TECHNOLOGY

WHAT YOU'LL LEARN*

Program prepares individuals to assemble, install, operate, maintain and repair one- and two-way communications equipment and systems, including television cable systems and mobile or stationary communication devices. Includes instruction in diagnostic techniques, the use of testing equipment and the principles of mechanics, electricity and electronics as they relate to the repair of communications systems.

RELATED HOT JOBS

Installation Technician, Telecommunications Technician, Customer Service Technician, Service Technician, Field Technician

CONSTRUCTION/ HEAVY EQUIPMENT/ EARTHMOVING EQUIPMENT OPERATION

WHAT YOU'LL LEARN*

Program prepares individuals to apply technical knowledge and skills to operate and maintain a variety of heavy equipment, such as a crawler tractor, motor graders and scrapers, shovels, rigging devices, hoists and jacks. Includes instruction in digging, ditching, sloping, stripping, grading and backfilling, clearing and excavating.

RELATED HOT JOBS

Back Hoe Operator, Engineering Equipment Operator, Equipment Operator, Heavy Equipment Operator, Loader Operator, Machine Operator, Motor Grader Operator, Operating Engineer, Operator, Track Hoe Operator

FIND YOUR SCHOOL*

National Training Institute

FINANCIAL PLANNING AND SERVICES

WHAT YOU'LL LEARN*

Program that prepares individuals to plan and manage the financial interests and growth of individuals and institutions. Includes instruction in portfolio management, investment management, estate planning, insurance, tax planning, strategic investing and planning, financial consulting services, and client relations.

RELATED HOT JOBS

Financial Planner, Certified Financial Planner (CFP), Financial Advisor, Financial Consultant, Financial Counselor, Investment Advisor, Portfolio Manager, Registered Representative, Account Executive, Analyst

FIND YOUR SCHOOL*

Indiana Wesleyan University • Jacksonville University • Kansas State University Online • The American College of Financial Services • The University of Alabama ▶



PROFESSIONAL CREDENTIALS



CONTINUED



LEGAL ASSISTANT/ PARALEGAL

WHAT YOU'LL LEARN*

Program prepares individuals to perform research, drafting, investigatory, record-keeping and related administrative functions under the supervision of an attorney or court. Includes instruction in legal research, drafting legal documents, appraising, pleading, courthouse procedures and legal specializations.

RELATED HOT JOBS

Certified Paralegal, Immigration Paralegal, Law Clerk, Legal Analyst, Legal Assistant, Legal Clerk, Paralegal, Paralegal Specialist, Real Estate Paralegal, Summer Law Associate



NURSING PRACTICE / REGISTERED NURSE

WHAT YOU'LL LEARN*

Program prepares individuals for promoting health, providing care for sick, disabled, infirmed, or other individuals or groups. Includes instruction in the administration of medication and treatments, assisting a physician during treatments and examinations, referring patients to physicians and other health care specialists, and planning education for health maintenance.

RELATED HOT JOBS

Staff Nurse, Staff RN, Charge Nurse, Emergency Department RN, Oncology RN, Operating Room RN, Public Health Nurse, Director of Nursing, School Nurse

FIND YOUR SCHOOL*

California Baptist University
California University of Pennsylvania
Cedar Crest College • Citadel, The
Military College of South Carolina
East Tennessee State University
ECPI University • Fort Hays State
University-Virtual • Gurnick
Academy of Medical Arts
Gwinnett Technical College
Jacksonville University
Joliet Junior College • Lindsey
Wilson College • New England
Institute of Technology • Regis
College- A Catholic University
in Greater Boston • University
of Rhode Island • University of
South Dakota



PIPEFITTING/ PIPEFITTER AND SPRINKLER FITTER

WHAT YOU'LL LEARN*

Program prepares individuals to design, install and test industrial and commercial piping systems and automatic fire and exposure protection systems. Includes instruction in water systems, steam systems, heating and cooling systems, lubricating systems, piping materials, installation tools operation and maintenance, valve installation and repair, technical mathematics, blueprint interpretation, and applicable codes and standards.

RELATED HOT JOBS

Equipment Service Associate (ESA), Fire Sprinkler Service Technician, Journeyman Pipe Fitter, Journeyman Pipefitter, Machine Repairman, Pipe Fitter, Pipe Welder, Pipefitter, Sprinkler Fitter, Steamfitter



RETAIL MANAGEMENT

WHAT YOU'LL LEARN*

Program prepares individuals to manage the operations of a wide variety of retail businesses. Includes instruction in retail management, merchandise management, customer service management, marketing, organizational behavior, accounting, finance, business law and personnel management.

RELATED HOT JOBS

Store Manager, Assistant Manager, Assistant Store Manager, Bakery Manager, Deli Manager, Department Manager, Manager, Meat Department Manager, Office Manager, Shift Manager



WEB PAGE, DIGITAL/ MULTIMEDIA AND INFORMATION RESOURCES DESIGN

WHAT YOU'LL LEARN*

Program prepares individuals to apply HTML, XML, Javascript, graphics applications, and other authoring tools to the design, editing and publishing (launching) of products on the World Wide Web. Includes instruction in Internet theory, web page standards and policies, elements of web page design, user interfaces, vector tools, special effects, interactive and multimedia components, search engines, navigation, morphing, e-commerce tools, and emerging web technologies.

RELATED HOT JOBS

Web Designer, Webmaster

FIND YOUR SCHOOL*

ECPI University • Lindsey Wilson College ▶

Get additional information on
Military Friendly® Schools at.
gijobs.com/schools



CERTIFICATES & DIPLOMAS



Not every transitioning service member wants – or needs – to earn a four-year college degree. There are plenty of career paths you can follow by earning a certificate, diploma or associate degree. Certificates and diplomas require less time and military education benefits than four-year degrees.



AUTOMOBILE/ AUTOMOTIVE TECHNOLOGY/ TECHNICIAN

WHAT YOU'LL LEARN*

Program prepares individuals to repair, service and maintain all types of automobiles. Includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmissions and drive trains, and heating and air condition systems.

RELATED HOT JOBS

Auto Technician, Automotive Service Technician, Certified ASE Master Automotive Technician, Master Automotive Technician, Master Technician, Mechanic, Shop Foreman, Truck Technician

FIND YOUR SCHOOL*

Chattahoochee Technical College
Joliet Junior College • New
England Institute of Technology
Wyotech

AVIONICS MAINTENANCE TECHNOLOGY/ TECHNICIAN

WHAT YOU'LL LEARN*

Program prepares individuals to repair, service and maintain all types of aircraft operating, control and electronic systems. Includes instruction in flight instrumentation, aircraft communications and homing systems, radar and other sensory systems, navigation aids, and specialized systems for various types of civilian and military aircraft.

RELATED HOT JOBS

Aircraft Electrical Systems Specialist, Aircraft Technician, Aviation Electrical Technician, Avionics Electronics Technician, Avionics Installer, Avionics Manager, Avionics Systems Integration Specialist, Avionics Technician, Electronic Technician

FIND YOUR SCHOOL*

Everglades University

COMMUNICATIONS TECHNOLOGY/ TECHNICIAN

WHAT YOU'LL LEARN*

Program prepares individuals to function as workers and managers within communications industries. Includes instruction in business economics; basic management; principles of interpersonal and mediated communications; radio, television, and digital media production; and related aspects of technology and communications systems.

RELATED HOT JOBS

Broadcast Technician, Producer, Associate Producer, Executive Producer, Radio Producer, TV Producer, Production Assistant, Audio Engineer, Technical Director, Production Director

CUSTOMER SERVICE SUPPORT/CALL CENTER/TELESERVICE OPERATION

WHAT YOU'LL LEARN*

Program prepares individuals to assist customers with inquiries and problems in frontline call centers, help desks, teleservice centers, and online. Includes instruction in user interfaces and user behavior, principles of hardware and software systems operation, customer interaction skills, telephone and e-mailing skills, data entry, and database and Internet searching and retrieval.

RELATED HOT JOBS

Client Services Representative, Customer Service Specialist, Member Services Representative, Sales Facilitator, Account Representative

DIESEL MECHANICS TECHNOLOGY/ TECHNICIAN

WHAT YOU'LL LEARN*

Program prepares individuals to apply technical knowledge and skills to repair, service and maintain diesel engines in vehicles such as automobiles, buses, ships, trucks, railroad locomotives and construction equipment; as well as stationary diesel engines in electrical generators and related equipment.

RELATED HOT JOBS

Bus Mechanic, Diesel Mechanic, Diesel Technician, Fleet Mechanic, General Repair Mechanic, Mechanic, Service Technician, Trailer Mechanic, Transit Mechanic, Truck Mechanic

FIND YOUR SCHOOL*

Wyotech ▶



CERTIFICATES & DIPLOMAS



CONTINUED



ELECTRICIAN

WHAT YOU'LL LEARN*

Program prepares individuals to apply technical knowledge and skills to install, operate, maintain and repair electric apparatus and systems such as residential, commercial and industrial electric-power wiring; and DC and AC motors, controls and electrical distribution panels. Includes instruction in the principles of electronics and electrical systems, wiring, power transmission, safety, industrial and household appliances, job estimation, electrical testing and inspection, and applicable codes and standards.

RELATED HOT JOBS

Chief Electrician, Industrial Electrician, Inside Wireman, Journeyman Electrician, Journeyman Wireman, Maintenance Electrician, Qualified Craft Worker, Electrician (QCV, Electrician)

FIND YOUR SCHOOL*

New England Institute of Technology



INDUSTRIAL MECHANICS AND MAINTENANCE TECHNOLOGY

WHAT YOU'LL LEARN*

Program prepares individuals to repair and maintain industrial machinery and equipment such as cranes, pumps, engines and motors, pneumatic tools, conveyor systems, production machinery, marine deck machinery, and steam propulsion, refinery and pipeline-distribution systems.

RELATED HOT JOBS

Fixer, Industrial Machinery Mechanic, Industrial Mechanic, Loom Fixer, Machine Adjuster, Maintenance Mechanic, Maintenance Technician, Master Mechanic, Mechanic, Overhauler

FIND YOUR SCHOOL*

CDA Technical Institute
Delaware County Community College



SELLING SKILLS AND SALES OPERATIONS

WHAT YOU'LL LEARN*

Program prepares individuals to promote products and services to potential customers and to function as independent sales representatives and managers. Includes instruction in consumer psychology, image projection, public speaking and interpersonal communications, sales organization and operations, customer relations, professional standards and ethics, and applicable technical skills.

RELATED HOT JOBS

Account Executive, Account Manager, Sales Director, Sales Manager, Sales Representative, Account Development Manager, Inside Sales Representative

FIND YOUR SCHOOL*

Western Illinois University



TRUCK AND BUS DRIVER/COMMERCIAL VEHICLE OPERATOR AND INSTRUCTOR

WHAT YOU'LL LEARN*

Program prepares individuals to drive trucks and buses, delivery vehicles and other commercial vehicles, or to instruct commercial vehicle operators. Includes instruction in operating gas, diesel or electrically powered vehicles; loading and unloading cargo or passengers; reporting delays or accidents; verifying load against shipping papers; arranging transportation for personnel; and keeping records of receipts and fares.

RELATED HOT JOBS

Over the Road Driver (OTR Driver), Long-Haul Driver, Delivery Driver, Line Haul Driver, Log Truck Driver, Production Truck Driver, Road Driver, Semi Truck Driver, Tractor Trailer Operator, Truck Driver, Bus Driver

FIND YOUR SCHOOL*

National Training Institute



WELDING TECHNOLOGY

WHAT YOU'LL LEARN*

Program prepares individuals to join or cut metal surfaces. Includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards.

RELATED HOT JOBS

Welder-Fitter, Welder/Fabricator, Aluminum Welder, Fabrication Welder, Fabricator, Fitter/Welder, Maintenance Welder, MIG Welder, Sub Arc Operator

FIND YOUR SCHOOL*

CDA Technical Institute
Chattahoochee Technical College
Delaware County Community College • Joliet Junior College
New England Institute of Technology ▶



ON THE RISE



The following education programs were mentioned often enough by the 2017 Military Friendly® Employers to earn an "honorable mention," but did not score high enough to make the varsity team this year.



ASSISTIVE/AUGMENTATIVE TECHNOLOGY AND REHABILITATION ENGINEERING

WHAT YOU'LL LEARN*

Program prepares individuals to design and implement technological interventions and systems to promote patient rehabilitation and function. Includes instruction in ergonomics, seating and mobility design, universal and near environment systems design, rehabilitation research, rehabilitation biomechanics, access and communications design, microprocessor-based technologies, neurological trauma, standards and testing, and service delivery management.

RELATED HOT JOBS

Assistive Technology Trainer, Early Intervention Occupational Therapist, Industrial Rehabilitation Consultant, Occupational Therapist (OT)

BIOENGINEERING AND BIOMEDICAL ENGINEERING

WHAT YOU'LL LEARN*

Program prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of biomedical and health systems and products such as integrated biomedical systems, instrumentation, medical information systems, artificial organs and prostheses, and health management and care delivery systems.

RELATED HOT JOBS

Biomedical Engineer, Biomedical Engineering Director, Biomedical Electronics Technician, Biomedical Engineering Technician, Biomedical Equipment Technician (BMET), Biomedical Manager, Biomedical Technician, Clinical Engineer, Professor, Research Engineer

FIND YOUR SCHOOL*

East Tennessee State University
New Jersey Institute of Technology
Regis College- A Catholic University in Greater Boston
University of South Dakota

EDUCATIONAL/INSTRUCTIONAL TECHNOLOGY

WHAT YOU'LL LEARN*

Program focuses on integrating technology into educational curricula. Includes instruction in foundations of educational technology, computer applications, utilizing technology for assessment, multimedia instruction, web-based instruction, distance education, and designing and producing educational software and materials.

RELATED HOT JOBS

Chief Technology Officer, Instructional Designer, Instructional Technologist, IT Senior Analyst (Instructional Technology Senior Analyst), Lead Performance Support Analyst, Learning Development Specialist, Senior Instructional Designer, Team Lead: Teacher Support and Student Intervention

FIND YOUR SCHOOL*

Liberty University • The University of Alabama • University of Nebraska Online • University of North Carolina - Wilmington

ENVIRONMENTAL SCIENCE

WHAT YOU'LL LEARN*

Program focuses on the application of biological, chemical and physical principles to the study of the physical environment and the solution of environmental problems, including subjects such as abating or controlling environmental pollution and degradation; the interaction between human society and the natural environment; and natural resources management. Includes instruction in biology, chemistry, physics, geosciences, climatology, statistics, and mathematical modeling.

RELATED HOT JOBS

Environmental Scientist, Environmental Analyst, Environmental Health and Safety Specialist, Environmental Programs Specialist, Environmental Protection Specialist, Environmental Specialist

FIND YOUR SCHOOL*

Alvernia University • Flagler College • Jacksonville University
New Jersey Institute of Technology
University of Nebraska Online
University of North Carolina - Wilmington

INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY

WHAT YOU'LL LEARN*

Program focuses on the scientific study of individual and group behavior in institutional settings, applications to related problems of organization and industry, and that may prepare individuals to apply such principles in industrial and organizational settings. Includes instruction in group behavior theory, organizational theory, reward/punishment structures, human-machine and human-computer interactions, motivation dynamics, human stress studies, environmental and organizational influences on behavior, alienation and satisfaction, and job testing and assessment.

RELATED HOT JOBS

Industrial Psychologist, Industrial/Organizational Psychologist (I/O Psychologist), Assessment Services Manager, Consulting Psychologist, Management Consultant, Organizational Consultant, Organizational Development Consultant, Organizational Psychologist, Research Scientist

FIND YOUR SCHOOL*

Liberty University • Lindsey Wilson College • The University of Alabama ▶



ON THE RISE



CONTINUED



MEDICAL/CLINICAL ASSISTANT

WHAT YOU'LL LEARN*

Program prepares individuals, under the supervision of physicians, to provide medical office administrative services and perform clinical duties including patient intake and care, routine diagnostic and recording procedures, pre-examination and examination assistance, and the administration of medications and first aid

RELATED HOT JOBS

Certified Medical Assistant (CMA), Chiropractor Assistant, Clinical Assistant, Doctor's Assistant, Medical Assistant (MA), Medical Office Assistant, Registered Medical Assistant (RMA)

FIND YOUR SCHOOL‡

Bryant & Stratton College
Chattahoochee Technical College
Gurnick Academy of Medical Arts
Stratford University

NUCLEAR/NUCLEAR POWER TECHNOLOGY/TECHNICIAN

WHAT YOU'LL LEARN*

Program prepares individuals to apply scientific principles and technical skills in support of research scientists and operating engineers engaged in the running of nuclear reactors, and in nuclear materials processing and disposal. Includes instruction in basic nuclear physics and nuclear engineering, monitoring and safety procedures, radioactive materials handling and disposal, equipment maintenance and operation, and record keeping.

RELATED HOT JOBS

Licensed Nuclear Operator, Non-Licensed Nuclear Equipment Operator (NLO), Non-Licensed Nuclear Plant Operator (NLO), Nuclear Auxiliary Operator, Nuclear Operations Specialist, Nuclear Chemistry Technician, Radiation Technician, Senior Radiation Protection Technician

FIND YOUR SCHOOL‡

Excelsior College

NURSING ADMINISTRATION

WHAT YOU'LL LEARN*

Program prepares registered nurses to manage nursing personnel and services in hospitals and other health care delivery agencies. Includes instruction in principles of health care administration, resource and financial management, health care law and policy, medical personnel management, and managed care operations.

RELATED HOT JOBS

Nurse Manager, Nursing Director, Clinical Director, Health Information Management Corporate Director, Health Information Management Director, Health Manager, Mental Health Program Manager, Office Manager, Practice Administrator, Program Manager

FIND YOUR SCHOOL‡

Gurnick Academy of Medical Arts
Indiana Wesleyan University
Regis College- A Catholic University in Greater Boston
Rutgers University-Camden

SECURITY SYSTEM INSTALLATION, REPAIR, AND INSPECTION TECHNOLOGY/TECHNICIAN

WHAT YOU'LL LEARN*

Program prepares individuals to apply technical knowledge and skills to install and repair household, business, and industrial security alarms, sensors, video and sound recording devices, identification systems, protective barriers and related technologies.

RELATED HOT JOBS

Security and Fire Alarm Systems Installer, Alarm Technician, Fire Alarm Technician, Home Security Alarm Installer, Install Technician, Installation Technician, Installer, Security Installation Technician, Security Installer, Security Technician, Service Technician

SOLAR ENERGY TECHNOLOGY/TECHNICIAN

WHAT YOU'LL LEARN*

Program prepares individuals to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in developing solar-powered energy systems. Includes instruction in solar energy principles, energy storage and transfer technologies, testing and inspection procedures, system maintenance procedures and report preparation.

RELATED HOT JOBS

Solar Energy Technician, Solar Technician, Installer, Maintenance Technician, Service Technician, Solar Hot Water Installer (SHW Installer), Solar Installer, Solar Maintenance Technician, Solar System Installer, Solar Thermal Installer

FIND YOUR SCHOOL‡

Everglades University ▶



MILITARY CHOICE



Here are 10 programs to consider that fit well with military training and experience for many service members. They lead to careers that the 2017 Military Friendly Employers are recruiting for right now.



AIR TRAFFIC CONTROLLER

WHAT YOU'LL LEARN*

Program prepares individuals to work in air-traffic management and control, usually with additional training at the FAA Flight Control Center in a cooperative education program. Includes instruction in flight control, the use of radar and electronic scanning devices, plotting of flights, radio communication, interpretation of weather conditions affecting flights, flight instrumentation used by pilots, and maintenance of flight-control center or control-tower log books.

RELATED HOT JOBS

Air Traffic Control Specialist, Air Traffic Controller, Air Traffic Controller (Enroute Option), Air Traffic Controller (Tower Option), Control Tower Operator; Radar Air Traffic Controller



CRIMINAL JUSTICE/ POLICE SCIENCE

WHAT YOU'LL LEARN*

Program prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control and public relations, witness interviewing, evidence collection and management, basic crime prevention methods, weapon and equipment operation and maintenance, report preparation and other routine law enforcement responsibilities.

RELATED HOT JOBS

Law Enforcement Officer, Officer, Patrol Officer, Peace Officer, Police Officer, Police Patrol Officer, Public Safety Officer, State Trooper, Uniform Patrol Police Officer

FIND YOUR SCHOOL*

Alvernia University • Bryant & Stratton College • California University of Pennsylvania • Cedar Crest College • Chattahoochee Technical College • Citadel, The Military College of South Carolina Delaware County Community College • East Tennessee State University • Excelsior College Fort Hays State University-Virtual Gwinnett Technical College Indiana Wesleyan University • Joliet Junior College • Lasell College Liberty University • Lindsey Wilson College • Mercyhurst University Monroe College • New England Institute of Technology • Regis College- A Catholic University in Greater Boston • Saint Leo University • University of Nebraska Online • University of Pittsburgh University of Rhode Island Upper Iowa University



CRIMINALISTICS AND CRIMINAL SCIENCE

WHAT YOU'LL LEARN*

Program focuses on the application of clinical and criminal laboratory science, investigative techniques, and criminology to the reconstruction of crimes and the analysis of physical evidence. Includes instruction in laboratory science, laboratory procedures, criminology and police science, evidentiary testing and analysis, computer applications, record-keeping, reconstruction techniques, evidence handling and storage, and applications to specific types of evidence and crimes.

RELATED HOT JOBS

Crime Laboratory Analyst, Crime Scene Analyst, Crime Scene Technician (Crime Scene Tech), CSI (Crime Scene Investigator), Evidence Technician

FIND YOUR SCHOOL*

Flagler College • Saint Leo University • University of North Carolina - Wilmington



CULINARY ARTS/ CHEF TRAINING

WHAT YOU'LL LEARN*

Program prepares individuals to provide professional chef and related cooking services in restaurants and other commercial food establishments. Includes instruction in recipe and menu planning, preparing and cooking of foods, supervising and training kitchen assistants, the management of food supplies and kitchen resources, aesthetics of food presentation, and familiarity or mastery of a wide variety of cuisines and culinary techniques.

RELATED HOT JOBS

Chef, Banquet Chef, Certified Executive Chef (CEC), Cook, Corporate Executive Chef, Executive Chef, Executive Sous Chef, Head Cook, Line Cook

FIND YOUR SCHOOL*

Joliet Junior College • Mercyhurst University • Monroe College Stratford University



DIVER, PROFESSIONAL AND INSTRUCTOR

WHAT YOU'LL LEARN*

Program prepares individuals to function as professional deep-water or scuba divers, diving instructors, or diving support personnel. Includes instruction in the use of diving equipment and related specialized gear; diving safety procedures; operation and maintenance of underwater life-support systems; underwater communication systems; decompression systems; underwater salvage; exploration, rescue, and photography; and installation and fitting of underwater mechanical systems and their maintenance, repair or demolition.

RELATED HOT JOBS

Commercial Diver, Dive Superintendent, Dive Supervisor, Diver, Diver Tender, Diving Supervisor, Hard Hat Diver, Non Destructive Testing Under Water Welder (NDT U/W Welder), Salvage Diver, Tender

FIND YOUR SCHOOL*

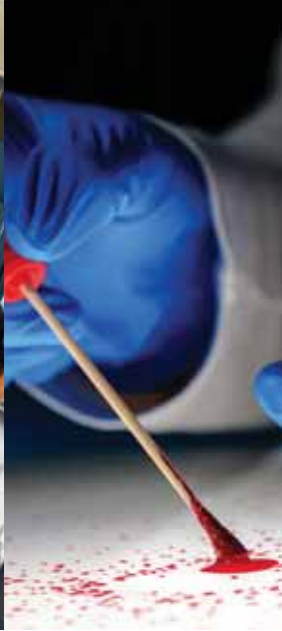
CDA Technical Institute National Training Institute ▶

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gijobs.com/schools



MILITARY CHOICE

CONTINUED



EMERGENCY MEDICAL TECHNOLOGY/TECHNICIAN

WHAT YOU'LL LEARN*

Program prepares individuals, under the remote supervision of physicians, to recognize, assess and manage medical emergencies in prehospital settings and to supervise ambulance personnel. Includes instruction in basic, intermediate and advanced EMT procedures; emergency surgical procedures; medical triage; rescue operations; crisis scene management and personnel supervision; equipment operation and maintenance; patient stabilization, monitoring and care; drug administration; identification and preliminary diagnosis of diseases and injuries; communication and computer operations; basic anatomy, physiology, pathology, and toxicology; and professional standards and regulations.

RELATED HOT JOBS

Emergency Medical Technician (EMT), First Responder, Flight Paramedic, Paramedic

FIND YOUR SCHOOL*

Delaware County Community College • Gwinnett Technical College • Joliet Junior College

FORENSIC SCIENCE AND TECHNOLOGY

WHAT YOU'LL LEARN*

Program that focuses on the analysis and evaluation of physical evidence, human testimony and criminal suspects. Includes instruction in forensic medicine, forensic dentistry, anthropology, psychology, entomology, pathology, forensic laboratory technology and autopsy procedures, DNA and blood pattern analysis, crime scene analysis, crime scene photography, fingerprint technology, document analysis, witness and suspect examination procedures, applicable law and regulations, and professional standards and ethics.

RELATED HOT JOBS

Forensic Science Examiner, Forensic Scientist, Forensic Specialist, Latent Fingerprint Examiner, Latent Print Examiner

FIND YOUR SCHOOL*

Cedar Crest College
University of Rhode Island

RAILROAD AND RAILWAY TRANSPORTATION

WHAT YOU'LL LEARN*

Program prepares individuals to apply technical knowledge and skills to the operation of railroads and other aspects of the railway industry, including railroad and railyard service. Includes instruction in railway culture, operating skills, General Code of Operation rules, conductor service, signal systems, switching, transportation of hazardous materials, safety, and railway telecommunications systems.

RELATED HOT JOBS

Brakeman, Carman, Locomotive Switch Operator, Transportation Specialist, Agent, Conductor, Train Master, Yardmaster, Conductor/Engineer

SECONDARY EDUCATION AND TEACHING

WHAT YOU'LL LEARN*

Program prepares individuals to teach students in the secondary grades, which may include grades seven through 12, depending on the school system or state regulations. May include preparation to teach a comprehensive curriculum or specific subject matter.

RELATED HOT JOBS

Teacher, Art Teacher, English Teacher, High School English Teacher, History Teacher, Math Teacher (Mathematics Teacher), Science Teacher, Secondary Teacher, Social Studies Teacher, Spanish Teacher

FIND YOUR SCHOOL*

California University of Pennsylvania • Cedar Crest College • Citadel, The Military College of South Carolina • East Tennessee State University • Flagler College • Fort Hays State University-Virtual • Jacksonville University • Liberty University • Lindsey Wilson College • Mercyhurst University • University of Nebraska Online • University of Rhode Island • University of South Dakota

TRAFFIC, CUSTOMS, AND TRANSPORTATION CLERK/TECHNICIAN

WHAT YOU'LL LEARN*

Program prepares individuals to perform duties associated with managing revenue-based customs, traffic or transportation services, such as control of domestic and international traffic, toll roads and waterways, and to assist in the dispatch and control of fleet-based traffic for businesses and public services.

RELATED HOT JOBS

U.S. Customs and Border Protection (CBP) Technician, Cargo Agent, Documentation Clerk, Drop Shipment Clerk, Freight Broker, Intermodal Dispatcher, International Coordinator, Load Planner, Logistics Coordinator, Logistics Service Representative, Operations Manager

*Source: Classification of Instructional Programs, National Center for Education Statistics.

*Schools listed in the "Find Your School" section are advertisers in this issue that offer these educational programs.