

DOE Career Cluster	College Majors	Career Areas	Local Employers
Agriculture, Food & Natural Resources	Agribusiness	Grower, Produce Manager, Arborist, Park Ranger, Fisheries Technician, Fish Hatchery Manager, Fish & Game Officer, Microbiologist, Biologist, Fisheries Research Manager, Water Quality Specialist, Fish Breeder/Geneticists, Landscape Management, Nursery Manager, Veterinarian, Vet Technician, Vocational Teacher	Sarasota County Govt., Veterinary offices, Landscape/Lawn Maintenance companies, Publix
Architecture & Construction	Architecture, Engineering Technology, Construction Technology, Architecture, Construction Management	Carpenter, Carpet Installer, Concrete Finisher, Drywall Installer, Electrician, Glazier, HVAC Mechanic, Insulation Worker, Painter, Pipe Fitter, Plasterer/Drywall, Plumber, Roofer, Security & Fire Alarm System Installer, Sheet Metal Worker, Tile & Marble Setter, Electrician, Facilities Technician, Manufacturing Technician, Materials Lab & Supply Technician, Quality Technician, Survey Technician, Technical Sales Manager, Technical Writer, Architect, Construction Manager, Drafter, Electrical Engineer, Mechanical Engineer, Civil Engineer, Quality Engineer, Vocational Teacher	DSDG Architects, Southern Cross Contracting, Cool Today, Plumbing Today, Complete Access, Southwest Concrete and Masonry Systems LLC, Energy Today, Sunbelt Electric, numerous local companies
Arts, A/V Technology & Communication	Digital Cinema, Digital Photography, Graphic Design Technology	Graphic Designer, Videographer, Editor, Production Assistant, Lighting Director, Entry Level Technician, Vocational Teacher	ABC-7, SNN, Mars Vision Productions, Intermedia Productions, IMG Academy, Orensis Films, Tri-Force Pictures, Advantage Lumber (video dept.), The Education Channel, Sarasota County Govt., Sign Shops, Design/Art/Marketing departments of numerous local companies
Business, Management & Administration	Business Administration, Accounting,	Bookkeeper, Accounting Clerk, Accountant, Auditor, Front Desk Manager, Data Entry, General Operations Manager, Executive Secretary, Administrative Assistant, First Line Supervisor of Office & Administrative Support Workers, Vocational Teacher	Sarasota County Govt., Sarasota County Schools, local businesses, Brian Palmer CPA, Sarasota County Government, John Michael Smith CPA, Suncoast Technical College, School Board of Sarasota County, Tax Centers of America Osprey, Tax Centers of America Venice, City of Venice, Timm and Timm CPA, Allstate Insurance Venice, Achieva Credit Union
Education & Training	Elementary Education, English Education, Exceptional Student Education	Preschool teacher or Director, Para-Professional, Teacher Aide, Grades K-12 Teacher, Vocational Teacher	Sarasota County schools, Preschools, YMCA, Churches
Energy	Electrical Distribution/Power Technology, Energy Management	Solar Energy Technician/Installer, Natural Gas Operations, Electrical Line Service Repair, Vocational Teacher	Sarasota County Govt., Sarasota County Schools, FPL, Solar companies
Engineering & Technology Education	Engineering Technology; Mechanical, Electrical, Environmental, Civil Engineering	Architectural & Civil Drafter, Mechanical Drafter, Robotics Technicians, Mechanical/Electrical/Robotics Engineer, Project Manager, Vocational Teacher	Mullet's Aluminum, DSDG Architects, MDC Engineering, Sun Hydraulics Mictron, Octex, Columbus McKinnon, Triax Precision, HYATT Survey, Teak Decking, Exactech, RND Automation, Pierce MFG, New England Machinery, KHS, Dentsply, MDC Vacuum, Venice Precision, Atlantic Mold, Weber MFG, RD Concepts, Master Mold, Adams Group, Southern Spring, PGT, Honeycomb, Coast Controls, Ergotronix, Bozeck, Sunshine Tool, American Torch Tip, D&B Machine, Ro Brady
Finance	Finance, Personal Financial Planning	Financial Advisor, Insurance Claims Adjuster, Insurance Agent, Mortgage Loan Originator, Banking Specialist, Vocational Teacher	Private businesses of all types, State Farm, Allstate, Hyde Park Insurance, AAA, Lincoln Life, AmeriLife, DXC Technology
Government & Public Administration	Political Science, Government- General	Homeland Security, Emergency Administration and Management, Public Works, Traffic Engineer, Political Scientist, Vocational Teacher	Sarasota County Govt., City of Sarasota/Venice/North Port, Oldcastle, Inc.

Health Science	Biomedical Science, Nursing, Behavioral Healthcare, Public Health, Biology, Health Management	Audiologist, Blood Bank Technician, Cardiovascular Technologist, Clinical Laboratory Technician, Genetic Counselor, Medical Technologist/ Clinical Laboratory Scientist, Nurse Practitioner, Nutritionist/Dietitian, Occupational Therapist, Optometrist, Phlebotomist, Physical Therapist, Acupuncturist, Athletic Trainer, Certified Nursing Assistant, Certified Registered Nurse, Chiropractor, Dental Assistant, Dental Hygienist, Dental Lab Technician, Dietitian/Nutritionist, Dietetic Technician, Emergency Medical Technician, Home Health Aide, Licensed Practical Nurse, Massage Therapist, Medical Assistant, Mortician, Occupational Therapist, Occupational Therapy Assistant, Paramedic, Personal care aide, Pharmacist, Pharmacy Technician, Physical Therapist, Physical Therapy Assistant, Physician Assistant, Podiatrist, Rehabilitation Counselor, Respiratory Therapist, Speech Language Pathologist, Surgeon, Surgical Technologist, Health Information Administrator/Technician/Services, Healthcare Administrator, Medical Assistant, Medical Illustrator, Medical Records Technician, Dietary Manager/Aide, Healthcare Administrator, Biomedical/Clinical Technician, Laboratory Technician, Microbiologist, Pharmacologist,, Toxicologist, Vocational Teacher	All area hospitals and nursing homes, long term care facilities, blood banks, and health related services
Hospitality & Tourism	Bakery and Pastry Management, Culinary Management, Dietetic Technician, Diving Business& Technology, Hospitality and Tourism Management	Restaurant and Food/Beverage Services, Lodging, Travel and Tourism, Recreation, Amusements and Attractions, cruise line industry, Vocational Teacher	Area hotels, inns, restaurants, tourist attractions
Human Services	Social Services, Youth Development Services	Cosmetologist, Esthetician, Nail Technician, Salon owner, Personal Trainer, Social Worker, Vocational Teacher	Local hair salons, nail salons, facial aesthetics salons, Utopia Home Care, Beneva Lakes Healthcare & Rehab, All area hospitals and nursing homes
Information Technology	Computer Science, Computer Engineering, Networking Services Technology	Systems Assistant, Cybersecurity Assistant, Help Desk, Computer Support Specialist, Computer Systems Analyst, Computer Programmer, Help Desk Administrator, Vocational Teacher	Sarasota County Government, area hospitals, Frontier, Comcast, numerous little 'Mom and Pop' shops
Law, Public Safety & Security	Criminal Justice Technology, Criminal Forensics Studies, Criminology	Law Enforcement Officer, Police and Sheriff's Officer, Police, Fire and Ambulance Dispatchers, Private Detectives & Investigator, Correctional Probation Officer, Correctional Officers & Jailers, Community Service Officer, Police Service Aide, Parking Enforcement Officer, Criminal Investigator, Highway Patrol, Dispatcher, Bailiff, Forensic Material Specialist, Forensic Photography Assistant, Game Enforcement Officer, Border Patrol Agent, Fingerprint Identification Technician, Forensic Science Technician, Claims Adjusters, Examiners, & Investigators, Private Detectives & Investigators, Paralegals & Legal Assistant, Immigration & Customs Inspector, Private Security Officer, Probation Officer, Police Officer, Federal Marshal, Park Ranger, Police Detective, Forensic Chemist, FBI Agent, DEA Agent, Customs Agent, Secret Service Agent, Law Librarian, Rehabilitation Counselor, Vocational Teacher	Sarasota County Sheriff's Office, Sarasota PD, Venice PD, North Port PD, Manatee County PD, Florida Highway Patrol
Manufacturing	Manufacturing Engineering, Engineering Technology	Machinist, CNC Machinist, Tool and Die maker, Mold maker, Prototype Machinist, CNC technician, CNC Operator, Precision Sheet Metal fabricator, Quality Control Inspector, Project Manager, Materials Handling/Management, Product Planning, Vocational Teacher	Sun Hydraulics Mictron, Octex llc, Columbus McKinnon, Triax Precision, Teak Decking, Exactech, RND Automation, Pierce MFG, New England Machinery, KHS, Dentsply, MDC Vacuum, Venice Precision, Atlantic Mold, Weber Mfg, RD Concepts, Master Mold, Adams Group, Southern Spring, PGT, Honeycomb, Coast Controls, Ergotronix, Bozeck, Sunshine Tool, American Torch Tip, D&B Machine, Mullet's Aluminum
Marketing, Sales & Service	Marketing, Entrepreneurship	Marketing Relations, Sales Associate, Marketing Assistant/Coordinator/Manager/Director, Vocational Teacher	Local Marketing firms, Private businesses of all types with marketing departments
Transportation, Distribution & Logistics	Transportation Management, Logistics and Material Management	Paint and Auto Body Technician, Estimator, Shop Manager/Owner, Insurance Appraiser, Restoration, Automotive/Marine Service Technician/Mechanic, Route Manager, Logistics Manager, Stock Clerk, Shipping/Receiving Clerk, Vocational Teacher	Sunset Automotive Group, Gettel Automotive, Ingman Marine, Yamaha, Body Shops, Oil/Lube Change centers, Publix, Ryder, Home Depot, Lowe's, WCA Waste Corp.