

Florida's Career Clusters

Start shaping your future today!

FloridaShines

Explore Florida's 17 career clusters to learn about different careers, discover your passion, and begin planning your bright future today!



Agriculture, Food & Natural Resources



Architecture & Construction



Arts, A/V Technology & Communications



Business, Management & Administration



Education & Training



Energy



Engineering & Technology Education



Finance



Government & Public Administration



Health Science



Hospitality & Tourism



Human Services



Information Technology



Law, Public Safety & Security



Manufacturing



Marketing, Sales & Service



Transportation, Distribution & Logistics

Scan for free college & career resources, or visit floridashines.org





Agriculture, Food & Natural Resources

FloridaShines



Do you like being outdoors?

Do you enjoy working with tools or large equipment?

Do you enjoy gardening or working with animals?



Programs of Study

Launch your future now! CTE programs in high schools, tech colleges, and state colleges across Florida are your fast track to success. Find your path—and go!

High School

Agritechnology

Forestry

Animal Science & Services

Floral Design & Marketing

Technical College

Nursery Management

Wastewater Treatment Technologies

Landscape & Turf Management

Veterinary Assisting

State College

Veterinary Technology

Aquaculture Management

Environmental Science Technology

Marine Environmental Technology

and more...

What It Takes



Strong Math and Science Skills



Problem-Solving



Leadership



Working with Natural Resources



Entrepreneurial Spirit

Scan to learn more about this cluster, or visit floridashines.org





Architecture & Construction

FloridaShines



Do you like being outdoors?

Do you get satisfaction from building something with your own hands?

Do you enjoy being part of a team that others depend on?

The construction industry plays a significant role in our economy. A developing economy means specific goals must be met to respond to increased housing needs and create new infrastructure upgrades and improvements. If you're someone who loves getting your hands dirty and solving problems, this could be the perfect career for you!

What It Takes



Leadership



Integrity



Ability to Multitask



Teamwork & Coordination



Problem-Solving



Programs of Study

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High School

Building Construction Technologies

Architectural Drafting

Electricity

Plumbing

Technical College

Carpentry

Roofing

Heating, Ventilation, Air-Conditioning/Refrigeration

Building Maintenance & Management

State College

Architectural Design & Constructional Technology

Civil Engineering Technology

Computer Aided Drafting & Design

Building Construction Technology

and more...

Scan to learn more about this cluster, or visit floridashines.org





Do you enjoy thinking creatively and coming up with new ideas?

Do you like meeting new people and developing relationships?

Do you like performing in front of people?

Are you someone who loves expressing yourself creatively? Do you enjoy working with technology and communicating your ideas to others? In this exciting field, your imagination is the limit, and every day is a chance to unleash your creativity and make an impact. Turn your passion into a career and let your creativity soar!

What It Takes



Problem-Solving



Creativity



Ability to Multitask



Communication Skills



Time Management Skills



Programs of Study

Launch your future now! CTE programs in high schools, tech colleges, and state colleges across Florida are your fast track to success. Find your path—and go!

High School

Digital Design

3D Animation Technology

Journalism & Multimedia

Interior Design Services

Technical College

Digital Video Technology

Digital Cinema Production

Digital Photography
Technology

Fashion Technology &
Production Services

State College

Graphics Technology

Animation & Game Art

Music & Sound Production
Technology

Theater & Entertainment
Technology

and more...

Scan to learn more
about this cluster, or
visit floridashines.org





Business, Management & Administration

FloridaShines



Do you like managing people, analyzing data or spotting trends?

Do you like to lead and work well on teams?

Do you like working with numbers?

Are you a natural leader with a knack for organization? Do you thrive in fast-paced environments and enjoy problem-solving? In this dynamic field, you'll have the opportunity to hone your leadership skills, collaborate with a variety of teams, and shape the future of businesses big and small. Whether you dream of starting your own company or climbing the corporate ladder, the possibilities are endless in the world of business, management, and administration.

What It Takes



Strong Math and Science Skills



Problem-Solving



Leadership



Entrepreneurial Spirit



Communication Skills



Programs of Study

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High School

Accounting Applications

International Business

Business Management & Analysis

Medical Administrative Specialist

Technical College

Accounting Operations

Business Management

Legal Administrative Specialist

Court Reporting Technology

State College

Real Estate Specialist

Business Entrepreneurship

Medical Office Administration

Residential Property Management

and more...

Scan to learn more about this cluster, or visit floridashines.org





Education & Training

FloridaShines



Do you want to make a positive impact on young people's lives?

Do you have a passion to serve and teach people new things?

Do you consider yourself a leader or role model to those around you?



Imagine inspiring young minds, sharing your knowledge, and making a difference in the lives of students every day. As a teacher, you'll have the opportunity to ignite curiosity, foster creativity, and empower the next generation to reach their full potential. Teaching is highly gratifying, and skilled educators are in demand across various settings, including schools, universities, and even businesses.

What It Takes



Empathy



Teamwork & Coordination



Communication Skills



Organized & Detail-Oriented



Time-Management Skills

Programs of Study

Launch your future now! CTE programs in high schools, tech colleges, and state colleges across Florida are your fast track to success. Find your path—and go!

High School

Early Childhood Education Principles of Teaching

Technical College

Early Childhood Education Child Care Center
Principles of Teaching Operations

State College

Sports, Fitness & Recreation Management ASL - English Interpreting
Instructional Services Translation - Interpretation Studies
Technology

and more...

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Energy

FloridaShines



Do you enjoy completing projects?

Do you enjoy working with your hands?

Do you enjoy knowing that your work will help others?

Are you fascinated by the power that drives our world? Imagine being at the forefront of innovation, working to harness renewable energy sources, and ensuring that communities have access to reliable utilities. A career in the energy and utilities field offers endless opportunities to make a meaningful impact on the environment and people's lives.

What It Takes



Teamwork and Coordination



Leadership



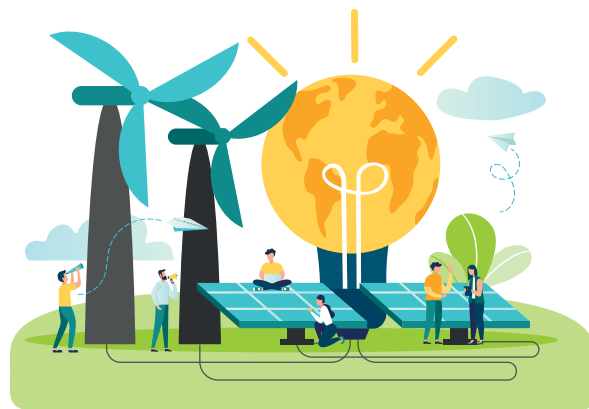
Organized and Detail-Oriented



Communication Skills



Self-Motivated



Programs of Study

Launch your future now! CTE programs in high schools, tech colleges, and state colleges across Florida are your fast track to success. Find your path—and go!

High School

Energy Generation Technician

Energy Technician

Technical College

Turbine Generator Maintenance, Inspection & Repair

Solar Photovoltaic System Design, Installation & Maintenance

Electrical Lineworker

State College

Electrical Power Technology

Alternative Energy Engineering Technology

Energy Management & Controls Technology

and more...

Scan to learn more about this cluster, or visit floridashines.org





Engineering & Technology Education

FloridaShines



Do you like solving problems and identifying solutions?

Do you enjoy math and science?

Do you enjoy designing and building things?

Imagine designing the next generation of smartphones, building robots that explore other planets, or developing sustainable energy solutions to combat climate change. Whether you dream of building bridges, developing software, or pioneering breakthroughs in medical technology, the possibilities are endless in the exciting world of engineering and technology.

What It Takes



Leadership



Teamwork and Coordination



Integrity



Problem-Solving



Ability to Multitask



Programs of Study

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High School

Artificial Intelligence (AI) Foundations

Applied Robotics

Aerospace Technology

Engineering Pathways

Technical & State College

The Engineering cluster has no CTE certificate or associate degree programs after high school; however, there are related engineering programs within other clusters such as:

Civil Engineering Technology

Computer Engineering Technology

Alternative Energy Engineering Technology

Engineering Technology Support Services

and more...

Scan to learn more about this cluster, or visit floridashines.org





Do you have strong math skills?

Are you interested in the economy?

Do you enjoy managing money and figuring out how to save and spend wisely?

Imagine helping individuals and businesses grow their wealth, navigating the complexities of the stock market, or advising clients on smart investment strategies. In the fast-paced world of finance, every day presents new challenges and opportunities to make a real impact. Whether you dream of becoming a financial analyst, investment banker, or financial advisor, the finance field offers endless possibilities for growth and success.

What It Takes



Strong Math Skills



Teamwork & Coordination



Customer Service Skills



Leadership



Integrity



Programs of Study

Launch your future now! CTE programs in high schools, tech colleges, and state colleges across Florida are your fast track to success. Find your path—and go!

High School

Global Finance

Finance

Technical College

Insurance Customer
Service Representative

Property Adjuster
Estimating

Life Insurance Marketing

Insurance Claims Adjuster

State College

Financial Services

Banking Management

Banking Specialist

and more...

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about this cluster, or
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Government & Public Administration

FloridaShines



Do you care about local or state government?

Are you passionate about making a difference in your community?

Do you like being a leader?

Picture yourself shaping policies that improve people's lives, ensuring that public services run smoothly, or leading initiatives to address pressing social issues. In this dynamic field, you'll have the opportunity to work at the heart of governance, collaborate with a variety of teams, and tackle some of the most pressing challenges facing society today. Whether you dream of working in local government, diplomacy, or public policy research, the government and public administration field offers endless opportunities to create positive change and leave a legacy.

What It Takes



Cooperative Attitude



Problem-Solving



Communication Skills



Time-Management Skills



Strong Listening Skills



Programs of Study

Launch your future now! CTE programs in high schools, tech colleges, and state colleges across Florida are your fast track to success. Find your path—and go!

High School

Emergency Planning & Response

Technical College

Public Works

State College

Homeland Security
Emergency Manager

Emergency Administration
& Management

and more...

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about this cluster, or
visit floridashines.org





Are you passionate about caring for others?

Are you interested in how the human body works?

Do you have an eye for detail?

Did you know that healthcare careers encompass much more than just doctors and nurses? Within the healthcare sector, individuals utilize their scientific knowledge and problem-solving skills to develop new medications, discover cures for diseases, offer comfort to the sick, and utilize advanced technology to diagnose and treat illnesses. Whether your aspirations lie in becoming a doctor, nurse, pharmacist, or medical researcher, the healthcare field provides abundant avenues to truly make a difference and contribute to the welfare of others.

What It Takes



Strong Math & Science Skills



Teamwork & Coordination



Empathy



Communication Skills



Ethics



Programs of Study

Launch your future now! CTE programs in high schools, tech colleges, and state colleges across Florida are your fast track to success. Find your path—and go!

High School

Biomedical Science

Pharmacy Technician

Nursing Assistant

Dental Aide

Technical College

Phlebotomy

Surgical Technology

Emergency Medical Responder

Electrocardiograph Technology

State College

Physical Therapy Assistant

Radiography

Medical Coding/Billing

Nursing R.N.

and more...

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Hospitality & Tourism

FloridaShines



Do you enjoy learning about new places?

Are you creative?

Do you have a passion for helping people?

Have you ever dreamed of managing a luxury resort, organizing an adventuring tour, or planning events in exotic locations? If so, this dynamic industry offers endless opportunities to turn your passion for travel and hospitality into a rewarding career. From welcoming guests with warm smiles to crafting personalized itineraries that showcase the best of every destination, every day is an adventure filled with new people, and places to discover.

What It Takes



Strong Customer Service Skills



Teamwork & Coordination



Problem-Solving



Flexibility



Organized & Detail-Oriented



Programs of Study

Launch your future now! CTE programs in high schools, tech colleges, and state colleges across Florida are your fast track to success. Find your path—and go!

High School

Hospitality & Tourism Management

Culinary Arts

Technical College

Baking & Pastry Arts

Lodging Operations

Culinary Vegetarian & Plant-Based Specialty

Nutrition & Dietetic Clerk

State College

Hospitality & Tourism Management

Diving Business & Technology

Event Planning Management

Culinary Management

and more...

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Do you like meeting new people?

Do you enjoy listening to others and offering support?

Do you enjoy making a positive impact in people's lives?

Visualize yourself working directly with individuals and families in need, providing support, guidance, and resources to help them overcome challenges and achieve their goals. Whether you dream of becoming a social worker, counselor, community organizer, champion, the human services field offers endless opportunities to make a meaningful difference and contribute to the well-being of society. In this dynamic and rewarding field, every day presents new opportunities to connect with people, make a difference, and create positive change.

What It Takes



Communication Skills



Organized & Detail-Oriented



Dependability



Customer Service Skills



Empathy



Programs of Study

Launch your future now! CTE programs in high schools, tech colleges, and state colleges across Florida are your fast track to success. Find your path—and go!

High School

Cosmetology

Nails Specialty

Dry Cleaning & Laundering

Personal Trainer

Technical College

Facials Specialty

Advanced Esthetics

Nails Specialty

Barbering

State College

Social & Human Services

Community Health Worker

Domestic Violence Services

Funeral Services

and more...

Scan to learn more about this cluster, or visit floridashines.org





Information Technology

FloridaShines



Do you work well on a team?

Do you like to stay up to date on the latest technology trends?

Do you like to solve problems?

Picture yourself at the forefront of innovation, solving complex problems and creating solutions that shape the future. Whether you're coding the next big app, securing networks against cyber threats, or revolutionizing the way businesses operate with cutting-edge technology, the possibilities are endless. In IT, you're not just working with computers; you're changing the way people live, work, and interact.

What It Takes



Creativity



Organized & Detail-Oriented



Time-Management Skills



Problem-Solving



Ability to Multitask



Programs of Study

Launch your future now! CTE programs in high schools, tech colleges, and state colleges across Florida are your fast track to success. Find your path—and go!

High School

Web Development

Applied Cybersecurity

Network Systems
Administrator

Cloud Computing &
Virtualization

Technical College

Enterprise Desktop
& Mobile Support
Technology

Database Application
Development &
Programming

Modeling Simulation
Design

Network Support Services

State College

Computer Programming
& Analysis

Game Development
Design

IT Security

E-Business Technology

and more...

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Law, Public Safety & Security

FloridaShines



Are you calm under pressure and able to make quick decisions?

Do you value helping others?

Do you possess strong values?



Programs of Study

Launch your future now! CTE programs in high schools, tech colleges, and state colleges across Florida are your fast track to success. Find your path—and go!

High School

Criminal Justice
Operations

Introduction to Fire
Fighting

Public Safety
Telecommunications

Crime Scene Technology

Technical College

Correctional Officer
Bail Bond Agent

Private Security Officer
Fire Fighter

State College

Crime Scene Technology
Real Estate Paralegal
Certificate

Paralegal Studies
Criminal Justice
Technology

and more...

What It Takes



Physical Fitness



Dependability



Communication Skills



Teamwork and Coordination



Empathy

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Manufacturing

FloridaShines



Do you want to see your work displayed in public?

Are you interested in how machines work?

Do you enjoy working with your hands?



From designing and engineering innovative products, to overseeing production processes and ensuring quality, every day brings new challenges and opportunities for growth. So, if you're someone who loves working with your hands, enjoys seeing ideas come to life, and wants to be part of a dynamic and ever-evolving field, then manufacturing might just be the perfect fit for you!

What It Takes



Strong Math and Science Skills



Teamwork & Coordination



Problem-Solving



Flexibility



Dependability

Programs of Study

Launch your future now! CTE programs in high schools, tech colleges, and state colleges across Florida are your fast track to success. Find your path—and go!

High School

Industrial Biotechnology

Machining Technology

Welding Technology
Fundamentals

Advanced Manufacturing
Technology

Technical College

Millwright

Welding Technology

Major Appliance &
Refrigeration Technician

Jewelry Design & Repair

State College

Aerospace Technology

Chemical Technology

Electronics Engineering
Technology

Computer Engineering
Technology

and more...

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Marketing, Sales & Service

FloridaShines



Are you able to think outside the box?

Do you enjoy public speaking?

Do you like meeting new people?

Picture yourself at the forefront of innovation, crafting compelling campaigns that captivate audiences and drive real impact. Dive into the art of persuasion, honing your skills to influence consumer behavior and shape brand perceptions. In this fast-paced arena, every day presents new challenges and opportunities for growth, allowing you to unleash your creativity and entrepreneurial spirit. Join a thriving community of professionals who are passionate about connecting with customers, building lasting relationships, and shaping the future of commerce.

What It Takes



Strong Listening Skills



Teamwork & Coordination



Problem-Solving



Flexibility



Creativity



Programs of Study

Launch your future now! CTE programs in high schools, tech colleges, and state colleges across Florida are your fast track to success. Find your path—and go!

High School

E-Commerce Marketing

Fashion Marketing

Customer Service
Representative

Sport, Recreation &
Entertainment Marketing

Technical College

Marketing, Management &
Entrepreneurial Principles

Real Estate Agent

State College

Marketing Management

Entrepreneurship

Digital Marketing
Management

Fashion Merchandising

and more...

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about this cluster, or
visit floridashines.org





Transportation, Distribution & Logistics

FloridaShines



Do you like to take apart things
just to see how they work?

Do you enjoy traveling?

Do you enjoy organizing and
planning?

Are you fascinated by logistics, intrigued by supply chain management, or passionate about keeping the wheels of commerce turning? This dynamic field offers endless opportunities to make an impact. From managing fleets of vehicles to optimizing routes for efficiency, every day presents new challenges and opportunities to innovate and problem-solve. So, if you're someone who loves the idea of being at the heart of the movement that keeps the world moving, then transportation and distribution could be your ticket to an exciting and fulfilling career!

What It Takes



Geographical Navigation Skills



Mechanical Ability



Dependability



Communication Skills



Cooperative Attitude



Programs of Study

Launch your future now! CTE programs in high schools, tech colleges, and state colleges across Florida are your fast track to success. Find your path—and go!

High School

Automotive Maintenance
& Light Repair

Aviation Maintenance
General

Global Logistics & Supply
Chain Technology

Commercial Fishing

Technical College

Diesel Systems Technician

Yacht Service Technician

Commercial Vehicle
Driving

Marine Service
Technologies

State College

Aviation Administration

Supply Chain Management

Professional Pilot
Technology

Unmanned Vehicle
Systems Operations

and more...

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