

2021-22

TRANSPORTATION, DISTRIBUTION & LOGISTICS

The Transportation, Distribution and Logistics Career Cluster consists of planning, management, and movement of people, materials and goods by road, pipeline, air, rail and water. These programs also contain related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

SECONDARY

ENROLLMENT

16,367

Enrollments in High School Programs



+

246

Enrollments in Middle School Programs



=

16,613

 = 1,000

TOP CERTIFICATIONS EARNED BY K-12 STUDENTS

1ST Small UAS Safety Certification	2ND ASE Entry-level - Auto: Brakes	3RD ASE Entry-level - Auto: Suspension and Steering
	4TH ASE Entry-level - Auto: Electrical/Electronic Systems	5TH ASE Entry-level - Auto: Engine Repair

TOP HIGH SCHOOL PROGRAMS

Automotive Maintenance & Light Repair (10,652)

Automotive Collision Technology (1,280)

Outboard Marine Service Technology (946)

Global Logistics & Supply Chain Technology (919)

Aviation Maintenance General (637)

ARTICULATION PATHWAY TO COLLEGE

ASE Auto Maintenance and Light Repair (G1)

Articulates 3 credits

Automotive Service Management Technology A.S. Degree

\$320.70 in State College Tuition Savings

POSTSECONDARY & EMPLOYMENT

DISTRICT POSTSECONDARY ENROLLMENT

16,428

Enrollment

34

Districts



TOP CERTIFICATIONS

1ST

Commercial Driver License (CDL)

2ND

FAA Aviation Maintenance Technician - General

3RD

FAA Aviation Maintenance Technician - Powerplant

TOP PROGRAMS

Automotive Service Technology (CAR) (7,577)

Aviation Airframe Mechanics (CAR) (1,383)

Automotive Collision Technology Technician (CAR) (1,288)

Aviation Powerplant Mechanics (CAR) (1,262)

Marine Service Technologies (CAR) (1,138)

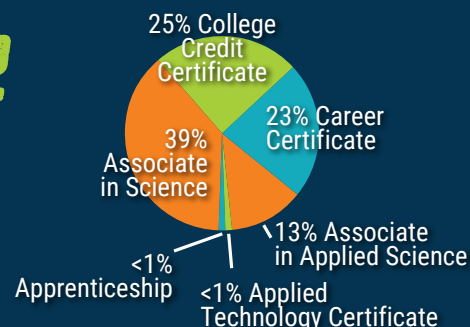
COLLEGE SYSTEM ENROLLMENT

5,582

Enrollment

23

Colleges



TOP CERTIFICATIONS

1ST

Commercial Driver License (CDL)

2ND

FAA Aviation Mechanic Technician - Airframe

3RD

FAA Aviation Maintenance Technician - General

TOP PROGRAMS

Professional Pilot Technology (AS) (705)

Automotive Service Management Technology (AAS) (557)

Commercial Vehicle Driving (CAR) (489)

Aviation Maintenance Management (AS) (485)

Automotive Service Technology (CAR) (429)

EMPLOYMENT OUTLOOK

HIGH WAGE

\$113.51

Per Hour Mean Wage

Airline Pilots, Copilots, and Flight Engineers*

ANNUAL OPENINGS

5,668

Annual Openings

Automotive Service Technicians and Mechanics

HIGH GROWTH

1.67%

Annual Growth Rate

Aircraft Mechanics and Service Technicians

* Indicates data sourced from the Florida College System (FCS) Employment Data

2021-22

MARKETING, SALES & SERVICE

The Marketing, Sales and Service Career Cluster consists of five pathways: marketing management; professional sales; merchandising; marketing communications and marketing research. Students in high school and postsecondary programs are preparing for careers in planning, managing and performing marketing activities to reach organizational objectives. Some examples of careers include customer service representatives, store managers and public relations managers.

SECONDARY

ENROLLMENT

34,884

Enrollments in High School Programs



+ 2,402

Enrollments in Middle School Programs



 = 1,000

=

37,286

TOP CERTIFICATIONS EARNED BY K-12 STUDENTS

1ST

Entrepreneurship & Small Business

2ND

Certified Internet Web (CIW) Social Media Strategist

3RD

Master Entrepreneurship Certification

TOP HIGH SCHOOL PROGRAMS

Marketing, Management and Entrepreneurial Principles (9,860)

Entrepreneurship (8,008)

Customer Service Representative (6,532)

Sport, Recreation, and Entertainment Marketing (4,697)

Fashion Marketing (2,346)

ARTICULATION PATHWAY TO COLLEGE

Salesforce Certified Administrator

Articulates 3 credits

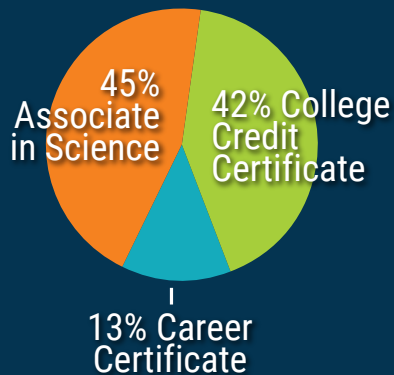
Marketing Management A.S. Degree

\$320.70 in State College Tuition Savings

POSTSECONDARY

COLLEGE SYSTEM ENROLLMENT

1,708
Enrollment
11
Colleges



TOP PROGRAMS

Marketing Management (AS) (626)

Entrepreneurship (CCC) (337)

Real Estate Sales Agent (CAR) (213)

Digital Marketing Management (CCC) (199)

Fashion Merchandising (AS) (149)

2021-22 MANUFACTURING

The Manufacturing Career Cluster incorporates six pathways: production; manufacturing production process development; maintenance, installation & repair; quality assurance; logistics and inventory control, and health, safety & environmental assurance. Students prepare for careers that require planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities.

SECONDARY

ENROLLMENT

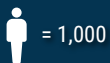
7,129

Enrollments in High School Programs



+ 1,082

Enrollments in Middle School Programs



= 1,000

= 8,211

TOP CERTIFICATIONS EARNED BY K-12 STUDENTS

1ST

Autodesk Certified User - Fusion 360

2ND

Biotechnician Assistant

3RD

AWS Certified Welder - SMAW Plate

4TH

NIMS Machining Level I - CNC Milling: Operations

5TH

AWS Certified Welder - FCAW Plate

TOP HIGH SCHOOL PROGRAMS

Welding Technology Fundamentals (3,503)

Advanced Manufacturing Technology (1,718)

Industrial Biotechnology (1,271)

Machining Technology (527)

Manufacturing Directed Study (108)

ARTICULATION PATHWAY TO COLLEGE

MSSC Certified Production Technician (CPT)

Articulates 15 credits

Engineering Technology A.S. Degree

\$1,603.50 in State College Tuition Savings

POSTSECONDARY & EMPLOYMENT

DISTRICT POSTSECONDARY ENROLLMENT

8,254

Enrollment

31

Districts



TOP CERTIFICATIONS

1ST

AWS Certified
Welder - SMAW
Plate

2ND

AWS Certified
Welder - FCAW
Plate

3RD

AWS Certified
Welder - GMAW
Plate

TOP PROGRAMS

Welding (CAR) (6,151)

Machining Technologies (CAR) (328)

Sheet Metal Fabrication Technology -
Apprenticeship (CAR) (184)

Major Appliance and Refrigeration
Technician (CAR) (174)

Electrical and Instrumentation
Technology (CAR) (174)

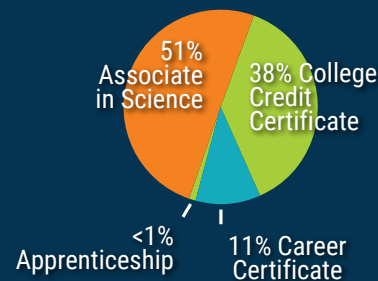
COLLEGE SYSTEM ENROLLMENT

8,923

Enrollment

28

Colleges



TOP CERTIFICATIONS

1ST

AWS Certified
Welder - SMAW
Plate

2ND

AWS Certified
Welder - FCAW
Plate

3RD

NCCER Welding -
Level 1
(Postsecondary)

TOP PROGRAMS

Engineering Technology (AS) (2,005)

Industry Operations Specialist (CCC) (1,726)

Chemical Technology (AS) (954)

Welding Technology (CAR) (874)

Electronics Engineering Technology (AS) (683)

EMPLOYMENT OUTLOOK

HIGH WAGE

\$53.70

Per Hour Mean Wage

General and Operations Managers*

ANNUAL OPENINGS

1,920

Annual Openings

Welders, Cutters, Solderers, and
Brazers

HIGH GROWTH

2.05%

Annual Growth Rate

Industrial Machinery Mechanics

* Indicates data sourced from the Florida College System (FCS) Employment Data

2021-22

LAW, PUBLIC SAFETY & SECURITY

The Law, Public Safety and Security Career Cluster is divided into five pathways: corrections; emergency and fire management; law enforcement; legal; and security protection. Students in these programs are preparing to plan, manage and provide legal advice, public safety, protective services and homeland security, including professional and technical support services.

SECONDARY

ENROLLMENT

19,581

Enrollments in High School Programs



+

3,054

Enrollments in Middle School Programs



 = 1,000

= 22,635

TOP CERTIFICATIONS EARNED BY K-12 STUDENTS

1ST

911 Public Safety Telecommunicator

2ND

Fire Fighter I

TOP HIGH SCHOOL PROGRAMS

Criminal Justice Operations (17,229)

Introduction to Fire Fighting (1,650)

Public Safety Telecommunication (438)

Crime Scene Technology (37)

ARTICULATION PATHWAY TO COLLEGE

911 Public Safety Telecommunicator

Articulates 3 credits

Criminal Justice Technology A.S. Degree

\$320.70 in State College Tuition Savings

POSTSECONDARY & EMPLOYMENT

DISTRICT POSTSECONDARY ENROLLMENT

15,192

Enrollment

19

Districts



TOP CERTIFICATIONS

1ST

Fire Fighter II

2ND

Law Enforcement Officer

3RD

Correctional Officer

TOP PROGRAMS

Florida Law Enforcement Academy (CAR) (8,420)

Correctional Officer (CAR) (2,560)

Crossover from Correctional Officer to Law Enforcement Officer (CAR) (1,822)

Fire Fighter (CAR) (1,065)

Fire Fighter/Emergency Medical Technician (APPR) (870)

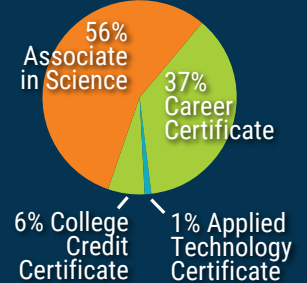
COLLEGE SYSTEM ENROLLMENT

17,737

Enrollment

28

Colleges



TOP CERTIFICATIONS

1ST

Law Enforcement Officer

2ND

Fire Fighter II

3RD

Correctional Officer

TOP PROGRAMS

Criminal Justice Technology (AS) (4,360)

Paralegal Studies (Legal Assisting) (AS) (2,852)

Florida Law Enforcement Academy (CAR) (2,732)

Firefighter (CAR) (1,745)

Fire Science Technology (AS) (1,307)

EMPLOYMENT OUTLOOK

HIGH WAGE

\$32.55

Per Hour Mean Wage

Firefighters

ANNUAL OPENINGS

3,109

Annual Openings

Police and Sheriff's Patrol Officers

HIGH GROWTH

1.49%

Annual Growth Rate

Paralegals and Legal Assistants*

* Indicates data sourced from the Florida College System (FCS) Employment Data

2021-22

INFORMATION TECHNOLOGY

Information technology (IT) is the study of design, development, implementation, support or management of computer-based information systems, particularly software applications and computer hardware. Information technology deals with the use of computers and computer software to convert, store, protect, process, transmit and securely retrieve information.

SECONDARY

ENROLLMENT

66,776

Enrollments in High School Programs



+ 88,029

Enrollments in Middle School Programs



= 10,000

154,805

TOP CERTIFICATIONS EARNED BY K-12 STUDENTS

1ST

Microsoft Technology Associate (MTA) - Introduction to Programming Using HTML and CSS

2ND

Microsoft Technology Associate (MTA) - Windows OS Fundamentals

3RD

Microsoft Technology Associate (MTA) - Mobility and Devices Fundamentals

4TH

CompTIA IT Fundamentals+

5TH

Microsoft Technology Associate (MTA) - Introduction to Programming Using Python

TOP HIGH SCHOOL PROGRAMS

Applied Information Technology (19,581)

Computer Science Principles (10,632)

Web Development (9,298)

Game/Simulation/Animation Visual Design (9,180)

Applied Cybersecurity (8,562)

ARTICULATION PATHWAY TO COLLEGE

Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist

Articulates 3 credits

Computer Information Technology A.S. Degree

\$320.70 in State College Tuition Savings

POSTSECONDARY & EMPLOYMENT

DISTRICT POSTSECONDARY ENROLLMENT

7,548

Enrollment

26

Districts



TOP CERTIFICATIONS

1ST

CompTIA A+

2ND

Microsoft Office
Specialist (MOS) Bundle
Certification (3 of 6)

3RD

CompTIA
Network+

TOP PROGRAMS

Computer Systems & Information
Technology (CAR) (1,729)

Network Support Services (CAR) (1,299)

Web Development (CAR) (1,148)

Enterprise Desktop and Mobile
Support Technology (CAR) (1,132)

Network Systems Administration (CAR) (391)

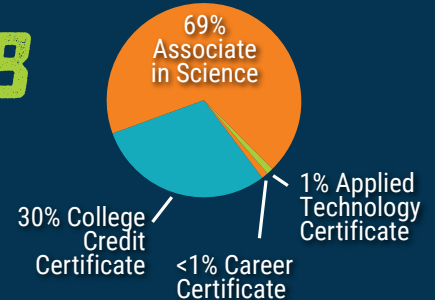
COLLEGE SYSTEM ENROLLMENT

19,438

Enrollment

26

Colleges



TOP CERTIFICATIONS

1ST

CompTIA
Security+

2ND

CompTIA Project+

3RD

CompTIA
Cybersecurity
Analyst (CySA+)

TOP PROGRAMS

Computer Information Technology (AS) (3,886)

Computer Programming and Analysis (AS) (3,791)

Network Systems Technology (AS) (2,314)

Cybersecurity (AS) (1,254)

IT Security (AS) (1,211)

EMPLOYMENT OUTLOOK

HIGH WAGE

\$51.96

Per Hour Mean Wage

Computer Network Architects

ANNUAL OPENINGS

4,748

Annual Openings

Computer User Support Specialists

HIGH GROWTH

2.1%

Annual Growth Rate

Computer Programmers

2021-22 HUMAN SERVICES

The Human Services career cluster is divided into three pathways: counseling and mental health services; family and community services; and consumer services. Hundreds of human services programs prepare high school and postsecondary students for rewarding careers in this diverse cluster.

SECONDARY

ENROLLMENT

18,401

Enrollments in High School Programs



+

9,001

Enrollments in Middle School Programs



=

27,402

 = 10,000

TOP CERTIFICATION EARNED BY K-12 STUDENTS

1ST

NASM Certified
Personal Trainer (CPT)

TOP HIGH SCHOOL PROGRAMS

Cosmetology (6,882)

Barbering (1,087)

Nails Specialty (958)

Facials Specialty (398)

Dry Cleaning and Laundering (230)

POSTSECONDARY & EMPLOYMENT

DISTRICT POSTSECONDARY ENROLLMENT

7,266

Enrollment

28

Districts

100% Career Certificate

TOP PROGRAMS

Cosmetology (CAR) (4,736)

Facials Specialty (CAR) (993)

Barbering (CAR) (888)

Nails Specialty (CAR) (484)

Advanced Esthetics (CAR) (93)

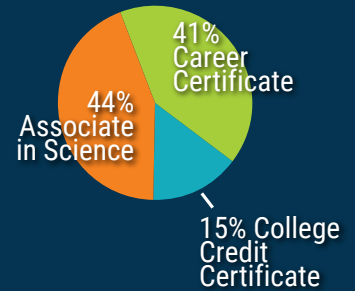
COLLEGE SYSTEM ENROLLMENT

4,464

Enrollment

15

Colleges



TOP PROGRAMS

Social and Human Services (AS) (1,963)

Cosmetology (CAR) (1,059)

Facials Specialty (CAR) (504)

Human Services Generalist (CCC) (237)

Addiction Services (CCC) (203)

EMPLOYMENT OUTLOOK

HIGH WAGE

\$19.09

Per Hour Mean Wage

Social and Human Service Assistants*

ANNUAL OPENINGS

1,660

Annual Openings

Social and Human Service Assistants*

* Indicates data sourced from the Florida College System (FCS) Employment Data

2021-22

HOSPITALITY & TOURISM

The Hospitality & Tourism Career Cluster programs offer students educational opportunities, training services, and related learning support with an emphasis on improving education services. The pathways in this cluster include restaurant and food/beverage services; lodging; travel, tourism & recreation; and amusements & attraction.

SECONDARY

ENROLLMENT

90,270

Enrollments in High School Programs



+ 29,900

Enrollments in Middle School Programs



= 10,000

= 120,170

TOP CERTIFICATIONS EARNED BY K-12 STUDENTS

1ST

Certified Food Protection Manager (ServSafe®)

2ND

Certified Food Safety Manager

3RD

Certified Fundamentals Cook

TOP HIGH SCHOOL PROGRAMS

Culinary Arts (66,140)

Hospitality and Tourism Management (9,507)

Principles of Food (6,387)

Nutrition and Wellness (5,521)

Nutrition and Food Science (2,203)

ARTICULATION PATHWAY TO COLLEGE

Certified Culinarian (CC)

Articulates 3 credits

Culinary Management A.S. Degree

\$320.70 in State College Tuition Savings

POSTSECONDARY & EMPLOYMENT

DISTRICT POSTSECONDARY ENROLLMENT

3,920

Enrollment

22

Districts



TOP PROGRAMS

Professional Culinary Arts & Hospitality (CAR) (2,305)

Fundamental Foodservice Skills (CAR) (957)

Environmental Services (CAR) (247)

Baking and Pastry Arts (CAR) (245)

Lodging Operations (CAR) (91)

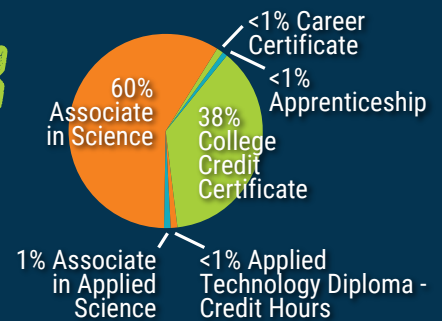
COLLEGE SYSTEM ENROLLMENT

4,938

Enrollment

16

Colleges



TOP PROGRAMS

Hospitality & Tourism Management (AS) (1,315)

Culinary Management (AS) (1,289)

Baking & Pastry Management (AS) (335)

Culinary Arts (CCC) (333)

Guest Services Specialist (CCC) (282)

EMPLOYMENT OUTLOOK

HIGH WAGE

\$33.46

Per Hour Mean Wage

Food Service Managers

ANNUAL OPENINGS

3,331

Annual Openings

Food Service Managers

HIGH GROWTH

4.03%

Annual Growth Rate

Chefs and Head Cooks

2021-22 HEALTH SCIENCE

The Health Science Career Cluster is divided into five pathways: Therapeutic Services, Diagnostic Services, Health Informatics, Support Services, and Biotechnology Research & Development. Hundreds of Health Science educational opportunities in a variety of professions are offered throughout the state at the secondary and postsecondary level.

SECONDARY

ENROLLMENT

75,431

Enrollments in High School Programs



+ 9,535

Enrollments in Middle School Programs



 = 10,000

= 84,966

TOP CERTIFICATIONS EARNED BY K-12 STUDENTS

1ST Certified Medical Administrative Assistant (CMAA)	2ND Certified EKG Technician (CET)	3RD Certified Nursing Assistant (CNA)
	4TH Certified Patient Care Technician (CPCT)	5TH Certified Phlebotomy Technician (CPT)

TOP HIGH SCHOOL PROGRAMS

Allied Health Assisting (27,910)

Medical Skills and Services (9,670)

Biomedical Sciences (9,545)

Nursing Assistant (Acute & Long-Term Care)(7,145)

Emergency Medical Responder (5,572)

ARTICULATION PATHWAY TO COLLEGE

National Licensed Practical Nurse (NCLEX-PN)

Articulates 10 credits

Nursing R.N. A.S. Degree

\$1,069.00 in State College Tuition Savings

POSTSECONDARY & EMPLOYMENT

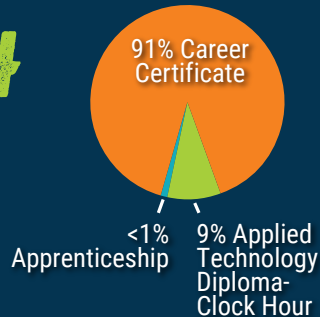
DISTRICT POSTSECONDARY ENROLLMENT

27,144

Enrollment

36

Districts



TOP CERTIFICATIONS

1ST

National Licensed
Practical Nurse
(NCLEX-PN)

2ND

Certified Nursing
Assistant (CNA)

3RD

Certified Phlebotomy
Technician (CPT)

TOP PROGRAMS

Practical Nursing (CAR) (8,769)

Medical Assisting (APPR) (5,570)

Pharmacy Technician (CAR) (1,532)

Phlebotomy (CAR) (1,483)

Surgical Technology (CAR) (1,036)

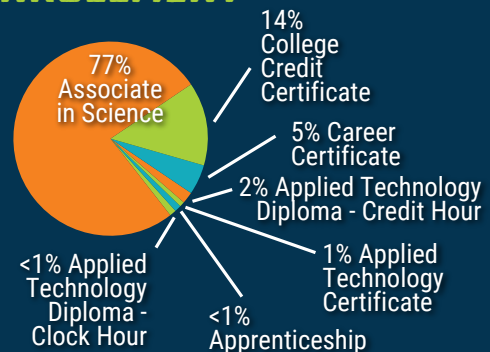
COLLEGE SYSTEM ENROLLMENT

50,187

Enrollment

28

Colleges



TOP CERTIFICATIONS

1ST

National Licensed
Registered
Nurse (NCLEX-RN)

2ND

Emergency Medical
Technician
(EMT)

3RD

Paramedic (EMT-P)

TOP PROGRAMS

Nursing R.N. (AS) (18,764)

Health Services Management (AS) (4,493)

Emergency Medical Services (AS) (2,627)

Emergency Medical Technician (CCC) (2,175)

Radiography (AS) (1,725)

EMPLOYMENT OUTLOOK

HIGH WAGE

\$33.61

Per Hour Mean Wage

Registered Nurses*

ANNUAL OPENINGS

4,835

Annual Openings

Licensed Practical and Licensed
Vocational Nurses

HIGH GROWTH

3.70%

Annual Growth Rate

Physical Therapist Assistants*

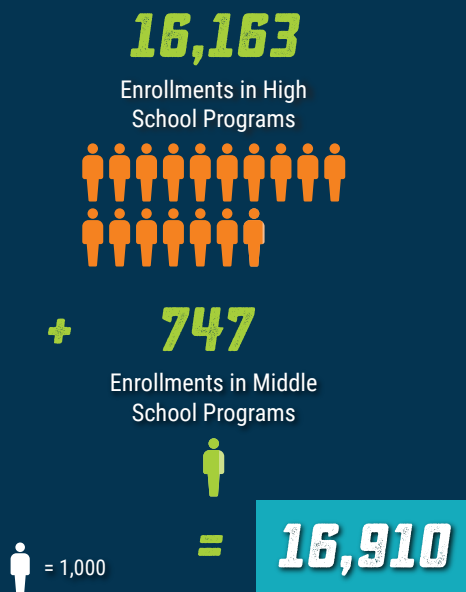
* Indicates data sourced from the Florida College System (FCS) Employment Data

2021-22 FINANCE

The Finance Career Cluster programs prepare students for careers in financial and investment planning, banking, insurance and business financial management. Finance career opportunities are available in every sector of the economy and require organizational, time management, customer service and communication skills.

SECONDARY

ENROLLMENT



TOP HIGH SCHOOL PROGRAMS

Finance (12,224)

Personal and Family Finance (3,182)

Global Finance (721)

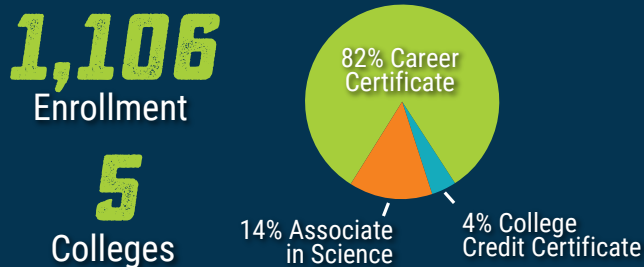
TOP MIDDLE SCHOOL PROGRAMS

Intro to Finance (500)

Fundamentals of Finance (160)

POSTSECONDARY

COLLEGE SYSTEM ENROLLMENT



TOP PROGRAMS

Insurance Claims Adjuster (CAR) (595)

Insurance Customer Service Representative (CAR) (208)

Financial Services (AS) (152)

Insurance General Lines Agent (CAR) (41)

2021-22

ENGINEERING & TECHNOLOGY EDUCATION

The Engineering & Technology Education Career Cluster prepares students for careers as engineers and technologists through the introduction of certain processes in mathematics, science and technology. Students learn how to apply mathematics, science and technology concepts to solve problems quantitatively in engineering projects involving design, development or production in various technologies.

SECONDARY

ENROLLMENT

48,859

Enrollments in High School Programs



+ 67,656

Enrollments in Middle School Programs



= 10,000

=

116,515

TOP CERTIFICATIONS EARNED BY K-12 STUDENTS

1ST Autodesk Certified User - Inventor	2ND RECF Pre-Engineering Certification	3RD Certified Solidworks Associate-Academic (CSWA-Academic)
	4TH RECF Robotics Certification	5TH Engineering Core Certification

TOP HIGH SCHOOL PROGRAMS

Engineering Pathways (19,052)

Applied Engineering Technology (7,980)

Applied Robotics (6,511)

Communications Technology (4,137)

Aerospace Technologies (3,932)

ARTICULATION PATHWAY TO COLLEGE

Certified Solidworks Professional - Academic (CSWP-Academic)

Articulates 3 credits

Simulation Technology A.S. Degree

\$320.70 in State College Tuition Savings

2021-22 ENERGY

The Energy Career Cluster programs prepare students for careers in planning, managing and providing technical support services related to generation, transmission and distribution of various types of energy. Examples of careers include technicians, lineworkers, pipelayers and welders.

SECONDARY

ENROLLMENT

458

Enrollments in High School Programs



+

542

Enrollments in Middle School Programs



=

1,000

= 100

TOP HIGH SCHOOL PROGRAMS

Energy Technician (390)

Energy Generation Technician (68)

POSTSECONDARY

DISTRICT POSTSECONDARY ENROLLMENT

357

Enrollment

5

Districts



26% Career Certificate

TOP PROGRAMS

Electrical Line Service and Repair (APPR) (265)

Solar Photovoltaic System Design, Installation and Maintenance (Entry Level) (CAR) (52)

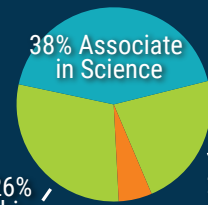
COLLEGE SYSTEM ENROLLMENT

499

Enrollment

9

Colleges



26% Apprenticeship

20% Career Certificate

5% Associate in Applied Science

TOP PROGRAMS

Electrical Power Technology (AS) (132)

Electrical Line Service and Repair (APPR) (128)

Electrical Lineworker (CAR) (100)

Energy Management and Controls Technology (AS) (59)

2021-22

EDUCATION & TRAINING

The Education and Training Career Cluster programs offer students educational opportunities, training services, and related learning support with an emphasis on improving public education services. The three pathways include Administration and Administrative Support; Professional Support Services and Teaching/Training.

SECONDARY

ENROLLMENT

26,228

Enrollments in High School Programs



+ 1,765

Enrollments in Middle School Programs



 = 1,000

=

27,993

TOP HIGH SCHOOL PROGRAMS

Early Childhood Education (18,535)

Principles of Teaching (5,739)

Child Development (1,260)

TOP K-12 CERTIFICATION

1ST Child Development Associate (CDA)

ARTICULATION PATHWAY TO COLLEGE

Child Development Associate (CDA)

Articulates 9 credits

Early Childhood Education A.S. Degree

\$962.10 in State College Tuition Savings

POSTSECONDARY

DISTRICT POSTSECONDARY ENROLLMENT

2,282

Enrollment

12

Districts



1
18%
Apprenticeship

TOP PROGRAMS

Early Childhood Education (CAR) (1,353)

Child Care Center Operations (CAR) (433)

Early Childhood Education (APPR) (415)

Principles of Teaching (CAR) (47)

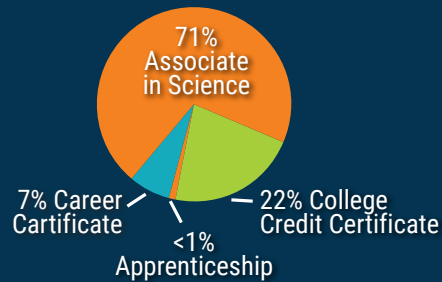
COLLEGE SYSTEM ENROLLMENT

5,259

Enrollment

22

Colleges



TOP PROGRAMS

Early Childhood Education (AS) (2,857)

Early Childhood Management (AS) (541)

Preschool Specialization (CCC) (380)

Child Care Center Management
Specialization (310)

Early Childhood Education (CAR) (276)

2021-22

BUSINESS MANAGEMENT & ADMINISTRATION

The Business Management and Administration Career Cluster programs prepare students for careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Career opportunities in this cluster are available in every sector of the economy and require specific skills in organization, time management, customer service and communication.

SECONDARY

ENROLLMENT

53,318

Enrollments in High School Programs



+ 76,355

Enrollments in Middle School Programs



= 10,000

= 129,673

TOP CERTIFICATIONS EARNED BY K-12 STUDENTS

1ST

Quickbooks Certified User

2ND

PMI Project Management Ready

3RD

Accredited Legal Professional (ALP)

TOP HIGH SCHOOL PROGRAMS

Business Management and Analysis (21,868)

Administrative Office Specialist (6,668)

Electronic Business Enterprise (6,545)

Accounting Applications (6,127)

Emerging Technology in Business (2,638)

ARTICULATION PATHWAY TO COLLEGE

Quickbooks Certified User

Articulates 3 credits

Accounting Technology A.S. Degree

\$320.70 in State College Tuition Savings

POSTSECONDARY & EMPLOYMENT

DISTRICT POSTSECONDARY ENROLLMENT

2,874

Enrollment

20

Districts

100% Career Certificate

TOP PROGRAMS

Accounting Operations (CAR) (913)

Medical Administrative Specialist (CAR) (802)

Business Management and Analysis (CAR) (486)

Administrative Office Specialist (CAR) (389)

Legal Administrative Specialist (CAR) (192)

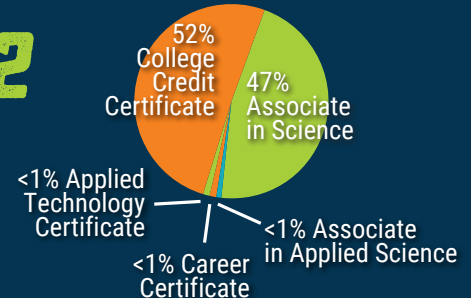
COLLEGE SYSTEM ENROLLMENT

34,662

Enrollment

28

Colleges



TOP CERTIFICATION

1ST

Quickbooks Certified User

TOP PROGRAMS

Business Administration(AS) (11,705)

Business Specialist (CCC) (6,812)

Business Operations (CCC) (3,060)

Accounting Technology (AS) (2,530)

Business Management (CCC) (2,510)

EMPLOYMENT OUTLOOK

HIGH WAGE

\$30.40

Per Hour Mean Wage

Property, Real Estate & Community Association Managers*

ANNUAL OPENINGS

13,930

Annual Openings

General and Operations Managers

HIGH GROWTH

1.69%

Annual Growth Rate

General and Operations Managers

* Indicates data sourced from the Florida College System (FCS) Employment Data

2021-22

ARTS, A/V TECHNOLOGY & COMMUNICATION

The Arts, A/V Technology and Communication Career Cluster encompasses audio/video technology and film, journalism and broadcasting, performing arts, printing technology, telecommunications, and visual arts. Students prepare for these careers by designing, producing, exhibiting, performing, writing, and publishing multimedia content.

SECONDARY

ENROLLMENT

149,923

Enrollments in High School Programs



+ 21,637

Enrollments in Middle School Programs



= 10,000

= 171,560

TOP CERTIFICATIONS EARNED BY K-12 STUDENTS

1ST

Adobe Certified Professional in Visual Design

2ND

Adobe Certified Professional in Video Design

3RD

Toon Boom Certified Associate (Storyboard Pro)

4TH

Toon Boom Certified Associate (Harmony Premium)

TOP HIGH SCHOOL PROGRAMS

Digital Design (77,779)

Digital Media/Multimedia Design (19,485)

Digital Video Technology (16,586)

Television Production Technology (15,032)

Journalism (5,938)

ARTICULATION PATHWAY TO COLLEGE

Adobe Certified Professional in Video Design

Articulates 3 credits

Film Production Technology A.S. Degree

\$320.70 in State College Tuition Savings

POSTSECONDARY & EMPLOYMENT

DISTRICT POSTSECONDARY ENROLLMENT

3,987

Enrollment

15

Districts



TOP PROGRAMS

Digital Video Technology (CAR) (858)

Digital Media/Multimedia Design (CAR) (847)

Digital Photography Technology (CAR) (670)

Digital Design (CAR) (568)

3 D Animation Technology (CAR) (319)

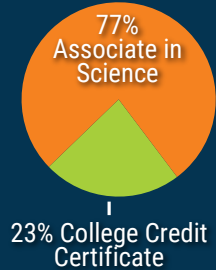
COLLEGE SYSTEM ENROLLMENT

11,117

Enrollment

25

Colleges



TOP PROGRAMS

Graphics Technology (AS) (1,879)

Digital Media/Multimedia Technology (AS) (1,726)

Music and Sound Production Technology (AS) (1,283)

Film Production Technology (AS) (1,125)

Interior Design Technology (AS) (805)

EMPLOYMENT OUTLOOK

HIGH WAGE

\$25.47

Per Hour Mean Wage

Graphic Designers

ANNUAL OPENINGS

1,953

Annual Openings

Graphic Designers

HIGH GROWTH

3.23%

Annual Growth Rate

Audio and Video Equipment Technicians

2021-22

ARCHITECTURE & CONSTRUCTION

The Architecture and Construction Career Cluster prepares students for careers in designing, planning, managing, building and maintaining the built environment. Examples of careers include drafters, electricians, construction managers and plumbers.

SECONDARY

ENROLLMENT

22,430

Enrollments in High School Programs



+


2,026

Enrollments in Middle School Programs



=

24,456

 = 10,000

TOP CERTIFICATIONS EARNED BY K-12 STUDENTS

1ST Autodesk Certified User - AutoCAD	2ND HBI Preapprenticeship Certificate Training (PACT), Core	3RD Autodesk Certified User - Revit Architecture
	4TH HBI Preapprenticeship Certificate Training (PACT), Core Green	5TH NCCER Carpentry - Level 1 (Secondary)

TOP HIGH SCHOOL PROGRAMS

Building Trades/Construction (7,805)

Building Construction Technologies (4,451)

Carpentry (2,464)

Drafting (2,381)

Air Conditioning, Refrigeration & Heating Technology (1,614)

ARTICULATION PATHWAY TO COLLEGE

Autodesk Certified User - Revit Architecture

Articulates 3 credits

Building Construction Technology A.S. Degree

\$320.70 in State College Tuition Savings

POSTSECONDARY & EMPLOYMENT

DISTRICT POSTSECONDARY ENROLLMENT

17,878

Enrollment

33

Districts



TOP CERTIFICATIONS

1ST

HVAC Excellence
Employment Ready
- Electrical

2ND

HVAC Excellence
Employment Ready
- Air Conditioning

3RD

HVAC Excellence
Employment Ready
- Heat Pump

TOP PROGRAMS

Electrician (APPR) (4,419)

Heating, Ventilation, Air-Conditioning/
Refrigeration (HVAC/R) (CAR) (3,814)

Electricity (CAR) (2,216)

Plumbing Technology (APPR) (1,272)

Air Conditioning, Refrigeration and Heating
Technology (APPR) (1,017)

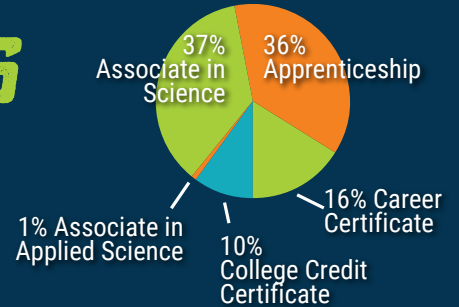
COLLEGE SYSTEM ENROLLMENT

6,066

Enrollment

23

Colleges



TOP CERTIFICATIONS

1ST

HVAC Excellence
Employment Ready
- Heat Pump

2ND

NCCER Electrical -
Level 4
(Postsecondary)

3RD

Autodesk Certified
User -
AutoCAD

TOP PROGRAMS

Electrician (APPR) (1,248)

Building Construction Technology (AS) (733)

Architectural Design & Construction
Technology (AS) (677)

Heating, Ventilation, Air-Conditioning
Refrigeration (HVAC/R) (CAR) (655)

Computer-Aided Drafting and Design (CCC) (366)

EMPLOYMENT OUTLOOK

HIGH WAGE

\$22.25

Per Hour Mean Wage

Electricians

ANNUAL OPENINGS

8,240

Annual Openings

Carpenters

HIGH GROWTH

1.87%

Annual Growth Rate

Structural Iron and Steel Workers

2021-22

AGRICULTURE, FOOD & NATURAL RESOURCES

The Agriculture, Food and Natural Resources programs prepare students for careers in a highly technical and ever changing sector of the global economy. These programs provide a career pathway to a wide variety of careers in agritechology, animal science, plant science, food products & processing and environmental science.

SECONDARY

ENROLLMENT

59,487

Enrollments in High School Programs



+ 34,306

Enrollments in Middle School Programs



= 10,000

=

93,793

TOP CERTIFICATIONS EARNED BY K-12 STUDENTS

1ST Agriculture Associate Certification	2ND Agriculture Systems Associate Certification	3RD Agritechology Specialist Certification
	4TH Animal Science Specialist Certification	5TH Certified Veterinary Assistant

TOP HIGH SCHOOL PROGRAMS

Agritechology (18,752)

Veterinary Assisting (9,920)

Animal Science & Services (9,425)

Agricultural Communications (6,121)

Horticultural Science & Services (2,963)

ARTICULATION PATHWAY TO COLLEGE

Certified Horticulture Professional

Articulates 6 credits

Landscape & Horticulture Technology A.S. Degree

\$641.40 in State College Tuition Savings

POSTSECONDARY & EMPLOYMENT

DISTRICT POSTSECONDARY ENROLLMENT

724
Enrollment

8
Districts



TOP CERTIFICATIONS

1ST
Certified
Veterinary
Assistant

2ND
Certified
Horticultural
Professional

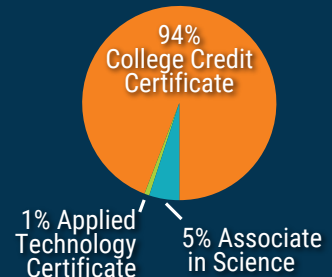
TOP PROGRAM

Veterinary Assisting (CAR) (688)

COLLEGE SYSTEM ENROLLMENT

2,882
Enrollment

16
Colleges



TOP CERTIFICATION

1ST
Certified
Veterinary
Assistant

TOP PROGRAMS

Veterinary Technology (CCC) (916)

Environmental Science Technology (CCC) (539)

Landscape & Horticulture Technology (CCC) (353)

Zoo Animal Technology (CCC) (181)

Agribusiness Management (CCC) (146)

EMPLOYMENT OUTLOOK

HIGH WAGE
\$24.96
Per Hour Mean Wage

First-Line Supervising Landscaping &
Groundskeeping Workers

ANNUAL OPENINGS
2,555
Annual Openings

First-Line Supervising Landscaping &
Groundskeeping Workers