



FLORIDA DISTRICT SECONDARY CAREER AND TECHNICAL EDUCATION

2022-2023 SUMMARY

SECONDARY CAREER TECHNICAL EDUCATION PROGRAMS

In Florida, secondary Career and Technical Education (CTE) programs, authorized by state law, aim to provide students with both exploratory and job-preparatory instruction. At the elementary, middle and high school levels, these programs introduce students to a broad range of occupations and help develop academic and practical skills. At the secondary level, CTE focuses on preparing students for workforce entry through job-specific training, cooperative education and work experience programs. This report highlights the state's involvement and successes in these efforts. Section 1003.01(2)(a)(b), Florida Statutes.

FIVE-YEAR SECONDARY CTE ENROLLMENT TREND 2018-19 TO 2022-23



* Includes all Secondary CTE program enrollments. Source: FLDOE data

TOP TEN DISTRICTS WITH SECONDARY CTE PROGRAM ENROLLMENTS

DISTRICT	HEADCOUNT
MIAMI-DADE	59,287
BROWARD	50,601
HILLSBOROUGH	42,081
ORANGE	41,653
PALM BEACH	38,094
POLK	24,195
PINELLAS	20,799
LEE	17,280
DUVAL	16,657
VOLUSIA	16,354

Source: FLDOE data

TOP TEN SECONDARY CTE PROGRAM ENROLLMENTS

64,956	CULINARY ARTS
62,493	DIGITAL DESIGN
31,492	INTEGRATED TECHNOLOGY STUDIES
26,743	INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) ESSENTIALS
26,142	ALLIED HEALTH ASSISTING
24,219	COMPUTER APPLICATIONS IN BUSINESS 1
22,584	FUNDAMENTALS OF CULINARY CAREERS
21,829	BUSINESS MANAGEMENT AND ANALYSIS
21,596	CODING FUNDAMENTALS
19,356	AGRITECHNOLOGY

SECONDARY CTE PROGRAMS BY CAREER CLUSTERS

667	INFORMATION TECHNOLOGY	
640	AGRICULTURE, FOOD & NATURAL RESOURCES	
606	BUSINESS MANAGEMENT & ADMINISTRATION	
598	ARTS, A/V TECHNOLOGY & COMMUNICATIONS	
470	HEALTH SCIENCE	
355	ENGINEERING & TECHNOLOGY EDUCATION	
350	HOSPITALITY & TOURISM	
263	ARCHITECTURE & CONSTRUCTION	
239	HUMAN SERVICES	
223	MARKETING, SALES & SERVICES	
183	EDUCATION & TRAINING	
178	TRANSPORTATION, DISTRIBUTION & LOGISTICS	
148	LAW, PUBLIC SAFETY & SECURITY	
127	MANUFACTURING	
125	FINANCE	
23	ENERGY	
21	GOVERNMENT & PUBLIC ADMINISTRATION	

SECONDARY CTE PROGRAM TYPES

Secondary CTE programs have six program designations which are defined below. **CAR-PREP** – High School Career Preparatory **ESE** – Exceptional Student Education **EXPL** – Middle School Exploratory **TECH-ED** – Technology Education **WBL-CAP** – Work-Based Learning and Capstone **OTHER** – Life Management Skills

SECONDARY CTE ENROLLMENTS BY PROGRAM TYPE



CAREER AND PROFESSIONAL EDUCATION ACT PARTICIPATION AND INDUSTRY CERTIFICATION

According to section 1003.493, Florida Statutes, Career and Professional Academies (CAPE) are research-based programs that integrate a rigorous academic curriculum with an industry-specific curriculum aligned directly to priority workforce needs established by regional workforce boards. A career-themed course is a course or a course in a series of courses that leads to an industry certification on the Industry Certification Funding List. They are designed to have an industry specific curriculum aligned to priority workforce needs established by regional workforce boards or the Florida Department of Economic Opportunity. CAPE Participants are students who were enrolled in either a registered academy or career-themed course.

- Registered academies: 1,660 (high school); 222 (middle school)
- Registered career-themed courses: 13,631
- Students enrolled in at least one Career and Professional Academy: 205,752
- CAPE participants who earned at least one industry certification: 133,465

TOP TEN INDUSTRY CERTIFICATIONS EARNED

INDUSTRY CERTIFICATION	NUMBER OF CERTIFICATIONS EARNED
ENTREPRENEURSHIP & SMALL BUSINESS	28,484
WORDPRESS CERTIFIED EDUCATOR	10,442
ADOBE CERTIFIED PROFESSIONAL IN VISUAL DESIGN	9,264
CERTIFIED FOOD PROTECTION MANAGER (SERVSAFE®)	9,233
AGRICULTURE ASSOCIATE CERTIFICATION	7,993
INFORMATION TECHNOLOGY SPECIALIST (ITS)	6,446
AUTODESK CERTIFIED USER - FUSION 360	4,358
CERTIFIED INTERNET WEB (CIW) SOCIAL MEDIA STRATEGIST	3,750
CERTIFIED FOOD SAFETY MANAGER	3,477
HBI PRE-APPRENTICESHIP CERTIFICATE TRAINING	3,030

Source: CAPE F71431 Report

TECHNOLOGY EDUCATION PROGRAMS

Florida's secondary Technology Education (TECH-ED) programs are designed to prepare youth for success in high-demand technology fields and postsecondary programs. These programs address the growing need for a skilled workforce by offering specialized training in areas such as artificial intelligence (AI), robotics, engineering and aerospace technology.

Starting in the 2021-2022 academic year, TECH-ED programs received their own designation as a state recognized secondary program type, while the previous Science, Technology, Engineering and Mathematics (STEM) and Job Preparatory (JOB PREP) categories were removed. This shift aligns Florida's CTE system with evolving workforce demands and highlights the state's commitment to providing specialized educational pathways in technology fields.

17,868	ENGINEERING PATHWAYS
9,121	BIOMEDICAL SCIENCES
6,902	APPLIED ENGINEERING TECHNOLOGY
6,607	APPLIED ROBOTICS
4,087	AEROSPACE TECHNOLOGIES
3,867	COMMUNICATIONS TECHNOLOGY
2,821	TECHNICAL DESIGN
545	MATERIALS & PROCESS TECHNOLOGY
364	TECHNOLOGY STUDIES
357	ARTIFICIAL INTELLIGENCE (AI) FOUNDATIONS

TOP TEN TECH ED PROGRAM ENROLLMENTS