



# 2022 FL STATUES – ONLINE COURSE GRADUATION REQUIREMENT

White Paper

Meeting the Online Course Graduation Requirement by passing a nationally recognized Industry  
Certification Exam in Information Technology

## Contents

The 2022 Florida Statutes ..... 2

Requirements for a standard high school diploma – s. 1003.4282(4), F.S. .... 2

**Online Course Requirement**..... 2

Using Information Technology Industry Certification to satisfy the online graduation requirement..... 2

**The following certifications appear on the 2022-23 CAPE Industry Certification List** ..... 3

Secondary Student Progression - Frequently Asked Questions ..... 5

## The 2022 Florida Statutes

### Requirements for a standard high school diploma – s. 1003.4282(4), F.S.

#### Requirements for a standard high school diploma (24 credits)

##### Online Course Requirement

(4) At least one course within the 24 credits required under this section must be completed through online learning.

(a) An online course taken in grade 6, grade 7, or grade 8 fulfills the requirements of this subsection. The requirement is met through an online course offered by the Florida Virtual School, a virtual education provider approved by the State Board of Education, a high school, or an online dual enrollment course. A student who is enrolled in a full-time or part-time virtual instruction program under s. 1002.45 meets the requirement.

(b) A district school board or a charter school governing board, as applicable, may allow a student to satisfy the online course requirements of this subsection by completing a blended learning course or a course in which the student earns a nationally recognized industry certification in information technology that is identified on the CAPE Industry Certification Funding List pursuant to s. 1008.44 or passing the information technology certification examination without enrolling in or completing the corresponding course or courses, as applicable.

For purposes of this subsection, a school district may not require a student to take the online or blended learning course outside the school day or in addition to a student's courses for a given semester. This subsection does not apply to a student who has an individual education plan under s. 1003.57 which indicates that an online or blended learning course would be inappropriate or to an out-of-state transfer student who is enrolled in a Florida high school and has 1 academic year or less remaining in high school.

### Using Information Technology Industry Certification to satisfy the online graduation requirement

**Pursuant to s. 1003.4282(4), F.S. (4) (b)** A district school board or a charter school governing board, as applicable, may allow a student to satisfy the online course requirements of this subsection by completing a blended learning course or a course in which the student earns a nationally recognized industry certification in information technology that is identified on the CAPE Industry Certification Funding List pursuant to s. 1008.44 or passing the information technology certification examination without enrolling in or completing the corresponding course or courses, as applicable.

The following certifications appear on the 2022-23 CAPE Industry Certification List\*

Certification Code	Certification Title
ADESK030	Autodesk Certified User - Maya
AMAZN001	AWS Certified Solutions Architect - Associate
AMAZN002	AWS Certified Cloud Practitioner
AMAZN003	AWS Certified Developer - Associate
AMAZN004	AWS Certified Data Analytics - Specialty
AMAZN005	AWS Certified Database - Specialty
AMAZN006	AWS Certified Machine Learning - Specialty
AMAZN007	AWS Certified Security - Specialty
AMAZN008	AWS Certified SysOps Administrator- Associate
APPLE021	Apple App Development with Swift Certification Level 1
CERTI003	Information Technology Specialist (ITS) - Databases
CERTI004	Information Technology Specialist (ITS) – Software Development
CERTI006	Information Technology Specialist (ITS) – Network Security
CERTI007	Information Technology Specialist (ITS) - Networking
CERTI008	Information Technology Specialist (ITS) - HTML5 Application Development
CERTI009	Information Technology Specialist (ITS) - Device Configuration and Management
CERTI010	Information Technology Specialist (ITS) - JavaScript
CERTI011	Information Technology Specialist (ITS) - HTML and CSS
CERTI012	Information Technology Specialist (ITS) - Python
CERTI013	Information Technology Specialist (ITS) - Java
CERTI014	Information Technology Specialist (ITS) - Cloud Computing
CISCO010	Cisco Certified Design Expert (CCDE)
CISCO026	Cisco Certified Network Associate (CCNA)
CITRX004	Citrix Certified Administrator (CCA)- XenApp
COMPT001	CompTIA A+
COMPT005	CompTIA Linux+
COMPT006	CompTIA Network+
COMPT007	CompTIA Project+
COMPT008	CompTIA Security+
COMPT009	CompTIA Server+
COMPT014	CompTIA Cloud+

Certification Code	Certification Title
COMPT016	CompTIA Cybersecurity Analyst (CySA+)
COMPT017	CompTIA Advanced Security Practitioner (CASP)
COMPT018	CompTIA IT Fundamentals+
COMPT019	CompTIA PenTest+
COMPT020	CompTIA Cloud Essentials+
CPSTL001	Check Point Certified Security Administrator (CCSA)
CPSTL002	Check Point Certified Security Expert (CCSE)
EMCSQ001	Information Storage and Management (EMCISA) Associate
ESRIC001	ArcGIS Desktop Entry
GLIAC001	GIAC Certified Forensic Analyst (GCFA)
GLIAC002	GIAC Certified Forensic Examiner (GCFE)
GLIAC003	GIAC Certified UNIX Security Administrator (GCUX)
GLIAC004	GIAC Information Security Fundamentals (GISF)
GLIAC005	GIAC Security Essentials (GSEC)
GLIAC006	GIAC Cloud Security Automation
GLIAC007	GIAC Cloud Security Essentials
GOOGL001	Google Associate Cloud Engineer
ICOEC002	Certified Ethical Hacker (CEH)
ICOEC003	Computer Hacking Forensic Investigator (CHFI)
ICOEC004	Certified Security Analyst (ECSA)
ICOEC005	EC-Council Cyber Forensics Associate
ICOEC006	EC-Council Ethical Hacker Associate
ICOEC007	EC-Council Certified Incident Handler (ECIH)
ICOEC008	EC-Council Certified Network Defender (CND)
ICOEC009	EC-Council Certified Security Operations Center (SOC) Analyst (CSA)
IISSC001	CISSP- Information Systems Security Management Professional (CISSP-ISSMP)
IISSC002	Systems Security Certified Practitioner (SSCP)
IISSC003	Certified Cyber Forensics Professional (CCFP)
IISSC004	Certified Information Systems Security Professional (CISSP)
KNOWL001	Python Coding Specialist
KNOWL002	WordPress Certified Editor
KNOWL003	HTML/CSS Coding Specialist
KNOWL004	JavaScript Coding Specialist

Certification Code	Certification Title
LINPI001	Linux Essentials 010
MICRO017	Microsoft Office Specialist: Microsoft Office 2016 Master Specialist (Requires Word Expert, Excel Expert, PowerPoint, and Access or Outlook)
MICRO052	Microsoft Certified Trainer (MCT)
MICRO082	Microsoft Certified Solutions Associate (MCSA) - SQL Server 2012
MICRO107	Microsoft Certified Solutions Expert (MCSE) - Data Management and Analytics
MICRO111	Microsoft Certified Solutions Developer (MCSA) - App Builder
MICRO116	Windows Server Administration Fundamentals
MICRO117	Microsoft 365 Certified: Enterprise Administrator Expert
MICRO118	Microsoft 365 Certified: Modern Desktop Administrator Associate
MICRO119	Microsoft 365 Certified: Security Administrator Associate
MICRO120	Microsoft Certified: Azure Administrator Associate
MICRO121	Microsoft Certified: Azure AI Engineer Associate
MICRO122	Microsoft Certified: Power Platform Developer Associate
MICRO123	Microsoft 365 Certified: Fundamentals
MICRO124	Microsoft Certified: Azure AI Fundamentals
MICRO125	Microsoft Certified: Azure Data Fundamentals
MICRO126	Microsoft Certified: Azure Fundamentals
MICRO128	Microsoft Certified: Power Platform Fundamentals
MICRO129	Microsoft Certified: Azure Developer Associate
MICRO130	Microsoft Certified: Data Analyst Associate
OEDGP001	PCAP – Certified Associate in Python Programming
ORACL001	Oracle Certified Associate (OCA): Database
ORACL002	Oracle Certified Professional (OCP): Database
ORACL003	Oracle Certified Master (OCM): Database
ORACL004	Oracle Certified Associate (OCA): Java Programmer
ORACL005	Oracle Certified Professional (OCP): Java Programmer

Certification Code	Certification Title
ORACL006	Oracle Certified Master (OCM): Java Developer
PRMIN005	PMI Agile Certified Practitioner
PROSO003	Certified Internet Web (CIW) E-Commerce Specialist
PROSO006	Certified Internet Web (CIW) Database Design Specialist
PROSO010	Certified Internet Web (CIW) Web Security Professional
PROSO017	Certified Internet Web (CIW) JavaScript Specialist
PROSO023	Certified Internet Web (CIW) Web Development Professional
PROSO024	Certified Internet Web (CIW) Web Foundations Associate
PROSO025	Certified Internet Web (CIW) Web Security Associate
PROSO026	Certified Internet Web (CIW) Web Security Specialist
PROSO027	Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist
PROSO030	Certified Internet Web (CIW) Data Analyst Specialist
PROSO031	Certified Internet Web (CIW) Social Media Strategist
PROSO032	Certified Internet Web (CIW) User Interface Designer
REDHT002	Red Hat Certified System Administrator (RHCSA) Certification
UNITY001	Unity Certified Associate
UNITY002	Unity Certified User: Programmer
UNITY003	Unity Certified User: Artist
UNITY004	Unity Certified User: VR Developer
VMWRE004	VMware Certified Professional - Data Center Virtualization

**Highlighted certifications align with current testing platforms offered by the district. Non highlighted certifications may be available through the school's information technology program.**

\*Awaiting Board of Education Approval

\*\*Eligibility requirements exist for all industry certification examinations.

### 1. What is the online course requirement for graduation?

At least one course required for graduation must be completed through online learning. Only students seeking the 24-credit high school diploma must meet this graduation requirement (s. 1003.4282(4), F.S.).

### 2. How can students seeking the 24-credit standard diploma meet the online course requirement for graduation?

Students may meet this requirement by completing an online high school course offered by the following:

- Florida Virtual School;
- A district high school (to include traditional district schools, district virtual franchises and virtual charter schools);
- A postsecondary school as an online dual enrollment course;
- District virtual instruction programs; and
- A district middle school (high school-level course).

Students may also satisfy the online course graduation requirement through the following:

- Completion of a blended learning course, or
- Completion of a course in which a student earns a nationally recognized industry certification in information technology that is identified on the CAPE [Career and Professional Education] Industry Certification Funding List (s. 1008.44, F.S.) or passage of the information technology certification examination without enrollment in or completion of the corresponding courses.

Currently, there are numerous industry certifications that will satisfy this requirement identified in the primary career cluster area on information technology on the CAPE Industry Certification Funding List.



There are other eligible industry certifications students may earn in CTE information technology courses that appear on the CAPE Industry Certification Funding List that do not have a primary career cluster information technology assignment.

In order to expand school district options of viable industry certifications, we recommend visiting the CTE Information Technology website to identify courses and programs categorized as Information Technology. Should a student earn any other industry certification on the CAPE Industry Certification Funding List resulting from enrollment in a CTE Information Technology course, then that eligible industry certification would satisfy the online course graduation requirement.

### 3. Are students required to pass the online course to meet the online course graduation requirement?

Yes. Section 1003.4282, F.S., specifies that at least one course within the 24 credits required must be completed through online learning.

### 4. Does the online course need to be taught by a qualified, Florida-certified instructor?

Yes. The teacher providing the instruction (online or face-to-face) must meet the certification requirements for instructional staff under Chapter 1012, F.S., and be certified to teach the course. Information on certification requirements for specific courses can be found in the current year's CCD.

### 5. If a student successfully completes half of a full-credit online class, does this mean that the student has met the graduation requirement?

No. The law specifies that one course within the 24 credits must be completed through online

learning; therefore, the student must complete a course. If it is a year-long course, then the student must earn the full credit to meet the graduation requirement.

**6. Can Credit Recovery online courses be used to meet the online course graduation course?**

Yes. As long as the student earns high school credit through an online course as defined in question 4.

**7. Can a driver education course taken online satisfy an online course graduation requirement?**

Yes.

**8. If a course was taught using an e-book in a traditional classroom, would that meet the online course graduation requirement?**

No.

**9. If the course was taught in a traditional classroom using an interactive white board and digital readers, would that meet the online course graduation requirement?**

No.

**10. Are there exceptions for meeting this requirement?**

Yes. Section 1003.4282(4), F.S., provides for two exceptions. The first is for students with disabilities whose IEP indicates that an online or blended learning course is inappropriate. The second exception is for students who transfer into a Florida public high school who have one year or less left in high school.

**11. Before determining that a student's IEP should include an exception to the requirement for participation in an online course in accordance with s. 1003.4282(4), F.S., what information should the IEP team consider?**

Because many students with disabilities will be accessing online instruction in a postsecondary setting, it is of critical importance that efforts be made to support the participation of students with disabilities pursuing a standard diploma in the online course requirement. IEP teams should follow the same guidelines for developing a quality IEP for online

learning environments as they do for face-to-face learning environments. Regarding an online course, the IEP team should consider the following questions:

- What supports, services, accessible instructional materials (AIMs), assistive technologies and accommodations will the student need to be able to participate and progress in an online learning environment?
- Are there AIMs, assistive technologies and accommodations that the student will need time to become proficient in using to be able to participate and progress in an online course?

**12. Can a school district require a student to take the online or blended learning course outside the school day or in addition to a student's courses for a given semester?**

No.

**13. What is the definition of the Online Course data element (197235) and when must the online course used to satisfy the graduation requirement be reported to the FDOE database?**

The Online Course data element (197235) is defined as an indicator of whether a student took this course under conditions of an online course as per ss. 1002.321(3) and 1003.4282(4), F.S. This data element is located on the Student Information System on the PK-12 Database Manuals web page. The codes are as follows:

- N – This course was not taken under conditions that met the requirements to be an online course per ss. 1002.321(3) and 1003.4282(4), F.S.
- Y – This course was taken under conditions that met the requirements to be an online course per ss. 1002.321(3) and 1003.4282(4), F.S.
- I – This requirement was met by the student's completion of a course in which the student earned a nationally recognized industry certification in information technology that is identified on the CAPE Industry Certification Funding List pursuant to s. 1008.44, F.S., as applicable per s. 1003.4282(4), F.S.

- J – This requirement was met by the student’s passage of the information technology certification examination pursuant to s. 1008.44, F.S., without enrollment in or completion of the corresponding course or courses, as applicable per s. 1003.4282(4), F.S.

This data element entitled Online Course (197235) is to be reported during Survey 5 on the Student Course Transcript Information Record.

**14. What code is recorded on the student transcript when a student satisfies the online course graduation requirement with completion of a course?**

The applicable codes are in the Online Course field in the I/S04 Course Record section of the Florida Automated System for Transferring Educational Records (FASTER) User Manual located at <http://www.floridastudentfinancialaid.org/faster/index.htm>.

**15. What code is recorded on the student transcript when a student satisfies the online course graduation requirement without completion of a course?**

The applicable codes are in the Online Course Requirement Met, Other field in the I/S01 Demographic section of the FASTER User Manual.

**16. What is the definition of the Online Course Exempt data element (197242)?**

The Online Course Exempt data element (197242) is defined as an indicator of whether the student is exempt from the requirement of taking an online course per ss. 1002.321(3) and 1003.4282(4), F.S.

This data element is in the Student Information System on the PK-12 Database Manuals web page.

The codes are as follows:

- D – This requirement does not apply to this student because the student has an IEP under

s. 1003.57, F.S., which indicates that an online course would be inappropriate.

- T – This requirement does not apply to this student because of one of the following reasons:
  - ◆ The student is enrolled in a Florida high school and has less than one academic year remaining in high school.
  - ◆ The student is not in a cohort of students who must meet this requirement for graduation.
  - ◆ This requirement does not apply to this student because the student is pursuing a
    - ◆ standard diploma by completing one of the following:
      - ◆ An International Baccalaureate (IB) curriculum under s. 1003.4282, F.S.
      - ◆ An Advanced International Certificate of Education (AICE) curriculum under s. 1003.4282, F.S.
      - ◆ An 18-credit Academically Challenging Curriculum to Enhance Learning (ACCEL) option under s. 1002.3105(5), F.S.
      - ◆ A Career and Technical Education (CTE) Pathway curriculum under s. 1003.4282, F.S.
- Z – This student has no exemption.



**17. How will the exceptions for meeting the online graduation requirement be reported to the FDOE database?**

The Online Course Exempt data element (197242) is to be reported during Survey 5 on the Student Course Transcript Information Record.

**18. What code is recorded on the student transcript when a student is exempt from the online course graduation requirement?**

The applicable codes are in the Online Course Exempt field in the I/S01 Demographic section of the FASTER User Manual.

<https://www.fldoe.org/core/fileparse.php/7764/urlt/SecondaryStudentProgressionFAQ.pdf>