FLORIDA COURSE CODE DIRECTORY
COMPUTER SCIENCE COURSE INFORMATION
2025-2026

Section 1007.2616, Florida Statutes, was amended by the Florida Legislature to include the definition of computer science and a requirement that computer science courses be identified in the Course Code Directory published on the Department of Education's website.

DEFINITION: The study of computers and algorithmic processes, including their principles, hardware and software designs, applications, and their impact on society, and includes computer coding and computer programming.

SECONDARY COMPUTER SCIENCE COURSES

Middle and high schools in each district, including combination schools in which any of grades 6-12 are taught, must provide an opportunity for students to enroll in a computer science course. If a school district does not offer an identified computer science course, the district must provide students access to the course through the Florida Virtual School (FLVS) or other means.

COURSE NUMBER	COURSE TITLE
0200021	M/J Grade 6 Digital Discoveries
0200022	M/J Grade 7 Digital Discoveries
0200023	M/J Grade 8 Digital Discoveries
0200024	M/J Navigating Technology: Digital Literacy and Digital Citizenship
0200025	M/J Introduction to Cybersecurity
0200040	M/J Computing 1 Cambridge Lower Secondary
0200045	M/J Computing 2 Cambridge Lower Secondary
0200050	M/J Computing 3 Cambridge Lower Secondary
0200320	AP Computer Science A
0200335	AP Computer Science Principles
0200381	Conceptual Cybersecurity
0200382	Computer Programming Fundamentals Honors
0200383	Principles of Computer Science
0200384	Discovering Computer Science
0200385	AP Career Kickstart Cyber: Networking
0200390	AP Career Kickstart Cyber: Security
0200475	PRE-AICE Computer Science IGCSE Level
0200480	AICE Computer Science 1 AS Level
0200485	AICE Computer Science 2 A Level
0200490	AICE Information Technology 1 AS Level
0200495	AICE Information Technology 2 A Level
0200800	IB Computer Science 1
0200810	IB Computer Science 2

0200820	IB Computer Science 3
8201610	Digital Media/Multimedia Web Production
8206020	Business Computer Programming 2
8206030	Business Computer Programming 3
8206040	Business Computer Programming 4
8206050	Business Computer Programming 5
8206060	Business Computer Programming 6
8206070	Business Computer Programming 7
8206430	Specialized Database Programming
8206440	Specialized Database Applications
8206010	Business Computer Programming 1
8207020	Networking 1
8207030	Networking 2, Infrastructure
8207040	Networking 3, Infrastructure
8207050	Networking 4, Infrastructure
8207060	Networking 5
8207070	Networking 6
8207310	Digital Information Technology
8207440	Networking Systems Administration
8207441	Networking 2, Administration
8207442	Networking 3, Administration
8207443	Networking 4, Administration
8208330	Game & Simulation Programming
8208340	Multi-User Game & Simulation Programming
8208400	Game, Simulation, & Animation Advanced Applications
8401110	Applied Engineering Technology I
8401120	Applied Engineering Technology II
8401130	Applied Engineering Technology III
8600530	Digital Electronics
8600560	Computer Integrated Manufacturing
9001100	Web Development
9001110	Foundations of Web Design
9001120	User Interface Design
9001130	Web Scripting Fundamentals
9001140	Media Integration Essentials
9001160	Interactivity Essentials
9001200	Computer Systems and Information Technology

9001210	CSIT Foundations
9001220	CSIT System Essentials
9001230	CSIT Network Systems Configuration
9001240	CSIT Network Systems Design & Administration
9001250	CSIT Cyber Security Essentials
9001260	CSIT Cyber Security - Physical
9001310	IT Fundamentals
9001320	Computer & Network Security Fundamentals
9001330	Cybersecurity Essentials
9001340	Operational Cybersecurity
9001350	Cybersecurity Planning & Analysis
9001360	Database Security
9001370	Software & Application Security
9001380	Web Security
9001390	Applied Cybersecurity Applications
9001410	IT Essentials
9001420	Technology Support Services - Client Systems
9001430	Technology Support Services - Network Systems
9001440	Technology Support Services - Specialized Technologies
9001510	Computer Engineering & Support
9001520	Network Engineering & Support
9001530	Essentials of Cloud Technology
9001540	Basics of Cloud Computing & Virtualization
9001550	Advanced Cloud Computing & Virtualization
9003100	Fundamentals of Data Science
9003410	Computer Fundamentals
9003420	Web Technologies
9003430	IT Systems & Applications
9003440	Database Essentials
9003450	Programming Essentials
9003460	Web Development Technologies
9003480	Computer Networking Fundamentals
9003490	Cybersecurity Fundamentals
9003500	Integrated Information Technology
9003510	IT Principles
9003520	Web Development Principles
9003530	Database Principles

9003540	Programming Principles
9003550	Cloud Principles
9005210	Modeling and Simulation Foundations
9005220	Modeling and Simulation Design
9005230	Modeling and Simulation Applications
9005240	Modeling and Simulation Prototyping and Innovation
9007200	Java Development and Programming
9007210	Foundations of Programming
9007220	Procedural Programming
9007230	Object-Oriented Programming Fundamentals
9007240	Java Programming Essentials
9007250	Applied Object-Oriented Java Programming
9007260	Java Database Programming
9007270	Java Programming Capstone
9007310	Database Design & SQL Programming
9007320	SQL Extension Languages I
9007330	SQL Extension Languages II
9007340	Custom Database Programming
9007410	.NET Application Development Foundation
9007420	.NET Application Development Applied
9007430	.NET Application Development Capstone
9007500	Web Application Development and Programming
9007510	Web Programming
9007520	JavaScript Programming
9007530	PHP Programming
9007600	Computer Science Principles
9007610	Advanced Information Technology
9007700	Data Science and Machine Learning
9009200	Coding Fundamentals
9009400	Fundamentals of Networking and Information Support
9009500	Fundamentals of Web and Software Development
9009600	Digital Discoveries in Society
9009700	Fundamentals of Artificial Intelligence (AI)
9401040	Foundations of Machine Learning
9400110	Principles of Scientific Visualization
9400120	Data Modeling
9400130	Advanced Applications in Scientific Visualization

9400140	Scientific Visualization Internship
9410110	Foundations of Robotics
9410120	Robotic Design Essentials
9410130	Robotic Systems
9410140	Robotic Applications Capstone

ELEMENTARY COMPUTER SCIENCE COURSES

The following elementary courses have also been identified as meeting the definition of computer science as defined in Section 1007.2616, Florida Statutes; however, there currently is no requirement for districts to offer computer science in the elementary grades (K-5).

COURSE NUMBER	COURSE TITLE
5002030	Kindergarten Foundations of Computer Science
5002031	Grade 1 Foundations of Computer Science
5002032	Grade 2 Foundations of Computer Science
5002033	Grade 3 Foundations of Computer Science
5002034	Grade 4 Foundations of Computer Science
5002035	Grade 5 Foundations of Computer Science
5002040	Grades 3-5 Unplugged Computer Science