Subject Area - Computer Science

Subject Area	Subject Definition	Suggested Subj Area for Credit	Certificate Type	Certificate Code	Certificate Grade Levels	License Type	License Code	License Grade Levels
Computer/Multimedia Literacy K-3 290035	Includes content in the K-3 portion of Ohio's academic content standards for technology that focuses on the use of educational technology for learning.	N/A	ANY STANDARD CERTIFICATE/LICENSE	050750-Library Media	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12	EC - Early Childhood (PS-3)		P - 3
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12	MA - Multi-Age	050675-Library Media K-12	P - 12
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12	MA - Multi-Age	111780-Computer Information Science	P - 12
			EL - Elementary (1-8)		1 - 8			
			KE - Kindergarten-Elementary (K-8)		K - 12			
			KP - Kindergarten-Primary (K-3)		K - 12			
			SP - Special (K-12)	100000-General Industrial Technology (General Shop)	K - 12			
			SP - Special (K-12)	100005-Industrial Arts K - 12	K - 12			
			SP - Special (K-12)	101320-Industrial Technology K-12	K - 12			
Computer/Multimedia Literacy 4-6 290040	Includes content in the 4-6 portion of Ohio's academic content standards for technology that focuses on the use of educational technology for learning.	N/A	ANY STANDARD CERTIFICATE/LICENSE	050675-Library Media K-12	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	050700-Library Science	K - 12	CT - Career Technical	140550-Integrated Business	4 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050750-Library Media	K - 12	CT - Career Technical	160610-Technology Education	4 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050900-Educational Media	K - 12	MA - Multi-Age	050675-Library Media K-12	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	050901-Educational Media-Elem	K - 12	MA - Multi-Age	111780-Computer Information Science	P - 12
			ANY STANDARD CERTIFICATE/LICENSE	050905-Educational Media K-12	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	7 - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12			
			EL - Elementary (1-8)		1 - 8			
			KE - Kindergarten-Elementary (K-8)		K - 8			
			KP - Kindergarten-Primary (K-3)	180100-Elementary	K - 8			
			KP - Kindergarten-Primary (K-3)	180106-Kindergarten-Elementary	K - 8			
			SP - Special (K-12)	100000-General Industrial Technology (General Shop)	K - 12			
			SP - Special (K-12)	100005-Industrial Arts K - 12	K - 12			
			SP - Special (K-12)	101320-Industrial Technology K-12	K - 12			
Computer/Multimedia Literacy 7-8 290045	Includes content in the 7-8 portion of Ohio's academic content standards for technology including keyboarding, word processing, productivity, communication and information tools.	N/A	ANY STANDARD CERTIFICATE/LICENSE	050650-Library Media 7-12	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	050675-Library Media K-12	K - 12	AD - Adolescence to Young Adult	050650-Library Media 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050700-Library Science	K - 12	AD - Adolescence to Young Adult	101315-Industrial Technology 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050750-Library Media	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050900-Educational Media	K - 12	CT - Career Technical	140550-Integrated Business	4 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050901-Educational Media-Elem	K - 12	CT - Career Technical	160610-Technology Education	4 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050902-Educational Media 7 - 12	K - 12	MA - Multi-Age	050675-Library Media K-12	P - 12
			ANY STANDARD CERTIFICATE/LICENSE	050905-Educational Media K-12	K - 12	MA - Multi-Age	111780-Computer Information Science	P - 12
			ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12			
			CH - Comprehensive High School	030010-All Areas Of Business Education (7-8)	7 - 8			
			EL - Elementary (1-8)		1 - 8			
			HS - High School (7-12)	030000-All Areas Of Business (7-12)	7 - 12			
			HS - High School (7-12)	100000-General Industrial Technology (General Shop)	7 - 12			
			HS - High School (7-12)	101315-Industrial Technology 7-12	7 - 12			
			HS - High School (7-12)	102000-Industrial Arts 7-12	7 - 12			
			KE - Kindergarten-Elementary (K-8)		K - 8			
			KP - Kindergarten-Primary (K-3)	180100-Elementary	K - 8			
			KP - Kindergarten-Primary (K-3)	180106-Kindergarten-Elementary	K - 8			
			SP - Special (K-12)	100000-General Industrial Technology (General Shop)	K - 12			
			SP - Special (K-12)	100005-Industrial Arts K - 12	K - 12			
			SP - Special (K-12)	101320-Industrial Technology K-12	K - 12			
Computer/Multimedia Literacy 290050	Course focuses on advanced concepts in 9-12 portion of Ohio's technology academic content standards. Instruction is most effective when integrated or linked to other content areas.	TEC	ANY STANDARD CERTIFICATE/LICENSE	050650-Library Media 7-12	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	050675-Library Media K-12	K - 12	AD - Adolescence to Young Adult	101315-Industrial Technology 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050700-Library Science	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050750-Library Media	K - 12	CT - Career Technical	140200-Business Information Technology	4 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050900-Educational Media	K - 12	CT - Career Technical	140550-Integrated Business	4 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050901-Educational Media-Elem	K - 12	CT - Career Technical	160610-Technology Education	4 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050902-Educational Media 7 - 12	K - 12	MA - Multi-Age	111780-Computer Information Science	P - 12
			ANY STANDARD CERTIFICATE/LICENSE	050905-Educational Media K-12	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12			
			HS - High School (7-12)	100000-General Industrial Technology	7 - 12			

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Subject Area	Subject Definition	Suggested Subj Area for Credit	Certificate Type	Certificate Code	Certificate Grade Levels	License Type	License Code	License Grade Levels
Computer/Multimedia Literacy 290050				(General Shop)				
			HS - High School (7-12)	101315-Industrial Technology 7-12	7 - 12			
			HS - High School (7-12)	102000-Industrial Arts 7-12	7 - 12			
			SP - Special (K-12)	100000-General Industrial Technology	K - 12			
				(General Shop)				
			SP - Special (K-12)	100005-Industrial Arts K - 12	K - 12			
			SP - Special (K-12)	101320-Industrial Technology K-12	K - 12			
			VO - Vocational-Standard	140200-Business Information Technology	7 - 12			
			VO - Vocational-Standard	149000-Voc. B.O.E. Comprehensive	7 - 12			
Technology-Productivity Tools 290100	Course focuses on advanced concepts in 9-12 portion of Ohio's technology academic content standards that increase personal productivity and manage information. Instruction is most effective when integrated or linked to other academic areas.	TEC	ANY STANDARD CERTIFICATE/LICENSE	050750-Library Media	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12	AD - Adolescence to Young Adult	101315-Industrial Technology 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12	CT - Career Technical	140200-Business Information Technology	4 - 12
			HS - High School (7-12)	100000-General Industrial Technology	7 - 12	CT - Career Technical	140550-Integrated Business	4 - 12
				(General Shop)		CT - Career Technical	160610-Technology Education	4 - 12
			HS - High School (7-12)	101315-Industrial Technology 7-12	7 - 12	MA - Multi-Age	111780-Computer Information Science	P - 12
			HS - High School (7-12)	102000-Industrial Arts 7-12	7 - 12			
			SP - Special (K-12)	100000-General Industrial Technology	K - 12			
				(General Shop)				
			SP - Special (K-12)	100005-Industrial Arts K - 12	K - 12			
			SP - Special (K-12)	101320-Industrial Technology K-12	K - 12			
			VO - Vocational-Standard	140200-Business Information Technology				
			VO - Vocational-Standard	149000-Voc. B.O.E. Comprehensive				
Technology-Communication Tools 290110	Course focuses on advanced concepts in the 9-12 portion of Ohio's technology academic content standards including identifying purpose, audience and communication strategy. Instruction is most effective when integrated or linked to other academic content areas.	TEC	ANY STANDARD CERTIFICATE/LICENSE	050650-Library Media 7-12	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	050675-Library Media K-12	K - 12	AD - Adolescence to Young Adult	050650-Library Media 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050700-Library Science	K - 12	AD - Adolescence to Young Adult	101315-Industrial Technology 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050750-Library Media	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050900-Educational Media	K - 12	CT - Career Technical	160610-Technology Education	4 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050902-Educational Media 7 - 12	K - 12	MA - Multi-Age	050675-Library Media K-12	P - 12
			ANY STANDARD CERTIFICATE/LICENSE	050905-Educational Media K-12	K - 12	MA - Multi-Age	111780-Computer Information Science	P - 12
			ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12			
			HS - High School (7-12)	100000-General Industrial Technology	7 - 12			
				(General Shop)				
			HS - High School (7-12)	101315-Industrial Technology 7-12	7 - 12			
			HS - High School (7-12)	102000-Industrial Arts 7-12	7 - 12			
			SP - Special (K-12)	100000-General Industrial Technology	K - 12			
				(General Shop)				
			SP - Special (K-12)	100005-Industrial Arts K - 12	K - 12			
			SP - Special (K-12)	101320-Industrial Technology K-12	K - 12			
Technology-Problem-Solving Tools 290120	Course focuses on advanced concepts in the 9-12 portion of Ohio's technology academic content standards including inquiry/problem-solving skills and technology tools. Instruction is most effective when integrated or linked to other academic content areas.	TEC	ANY STANDARD CERTIFICATE/LICENSE	050750-Library Media	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12	AD - Adolescence to Young Adult	101315-Industrial Technology 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12	CT - Career Technical	160610-Technology Education	4 - 12
			HS - High School (7-12)	100000-General Industrial Technology	7 - 12	MA - Multi-Age	111780-Computer Information Science	P - 12
				(General Shop)				
			HS - High School (7-12)	101315-Industrial Technology 7-12	7 - 12			
			HS - High School (7-12)	102000-Industrial Arts 7-12	7 - 12			
			SP - Special (K-12)	100000-General Industrial Technology	K - 12			
				(General Shop)				
			SP - Special (K-12)	100005-Industrial Arts K - 12	K - 12			
			SP - Special (K-12)	101320-Industrial Technology K-12	K - 12			
Internet Searching 290130	Course focuses on advanced concepts in the 9-12 portion of Ohio's technology academic content standards including Internet search strategies, search engine ranking methods and Web site evaluation.	TEC	ANY STANDARD CERTIFICATE/LICENSE	050650-Library Media 7-12	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	050675-Library Media K-12	K - 12	AD - Adolescence to Young Adult	050650-Library Media 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050700-Library Science	K - 12	AD - Adolescence to Young Adult	101315-Industrial Technology 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050750-Library Media	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050900-Educational Media	K - 12	CT - Career Technical	160610-Technology Education	4 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050902-Educational Media 7 - 12	K - 12	MA - Multi-Age	050675-Library Media K-12	P - 12
			ANY STANDARD CERTIFICATE/LICENSE	050905-Educational Media K-12	K - 12	MA - Multi-Age	111780-Computer Information Science	P - 12
			ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12			
			HS - High School (7-12)	100000-General Industrial Technology	7 - 12			
				(General Shop)				

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Subject Area	Subject Definition	Suggested Subj Area for Credit	Certificate Type	Certificate Code	Certificate Grade Levels	License Type	License Code	License Grade Levels
Internet Searching 290130			HS - High School (7-12)	101315-Industrial Technology 7-12	7 - 12			
			HS - High School (7-12)	102000-Industrial Arts 7-12	7 - 12			
			SP - Special (K-12)	100000-General Industrial Technology (General Shop)	K - 12			
			SP - Special (K-12)	100005-Industrial Arts K - 12	K - 12			
			SP - Special (K-12)	101320-Industrial Technology K-12	K - 12			
Technology: Electronic Resources 290075	Course focuses on advanced concepts in the 9-12 portion of Ohio's technology academic content standards including information literacy concepts and use of technology tools to conduct research. Topics include use of Internet and other electronic information resources.	TEC	ANY STANDARD CERTIFICATE/LICENSE	050650-Library Media 7-12	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	050675-Library Media K-12	K - 12	AD - Adolescence to Young Adult	050650-Library Media 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050700-Library Science	K - 12	AD - Adolescence to Young Adult	101315-Industrial Technology 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050750-Library Media	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050900-Educational Media	K - 12	CT - Career Technical	160610-Technology Education	4 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050902-Educational Media 7 - 12	K - 12	MA - Multi-Age	050675-Library Media K-12	P - 12
			ANY STANDARD CERTIFICATE/LICENSE	050905-Educational Media K-12	K - 12	MA - Multi-Age	111780-Computer Information Science	P - 12
			ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12			
			HS - High School (7-12)	100000-General Industrial Technology (General Shop)	7 - 12			
			HS - High School (7-12)	101315-Industrial Technology 7-12	7 - 12			
			HS - High School (7-12)	102000-Industrial Arts 7-12	7 - 12			
			SP - Special (K-12)	100000-General Industrial Technology (General Shop)	K - 12			
			SP - Special (K-12)	100005-Industrial Arts K - 12	K - 12			
			SP - Special (K-12)	101320-Industrial Technology K-12	K - 12			
Technology and Ethics 290140	Course focuses on advanced concepts in the 9-12 portion of Ohio's technology academic content standards and library guidelines including copyright, intellectual property, biotech and other current ethical concerns.	TEC	ANY STANDARD CERTIFICATE/LICENSE	050650-Library Media 7-12	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	050675-Library Media K-12	K - 12	AD - Adolescence to Young Adult	101315-Industrial Technology 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050700-Library Science	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050750-Library Media	K - 12	CT - Career Technical	160610-Technology Education	4 - 12
			ANY STANDARD CERTIFICATE/LICENSE	050900-Educational Media	K - 12	MA - Multi-Age	050675-Library Media K-12	P - 12
			ANY STANDARD CERTIFICATE/LICENSE	050902-Educational Media 7 - 12	K - 12	MA - Multi-Age	111780-Computer Information Science	P - 12
			ANY STANDARD CERTIFICATE/LICENSE	050905-Educational Media K-12	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12			
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12			
			HS - High School (7-12)	100000-General Industrial Technology (General Shop)	7 - 12			
			HS - High School (7-12)	101315-Industrial Technology 7-12	7 - 12			
			HS - High School (7-12)	102000-Industrial Arts 7-12	7 - 12			
			SP - Special (K-12)	100000-General Industrial Technology (General Shop)	K - 12			
			SP - Special (K-12)	100005-Industrial Arts K - 12	K - 12			
			SP - Special (K-12)	101320-Industrial Technology K-12	K - 12			
Computer Graphics 290150	Course includes design techniques used to generate computer graphics. Topics may include use of tools to draw, import, edit, create, animate images, photos, original artwork, etc.	TEC	ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12	AD - Adolescence to Young Adult	101315-Industrial Technology 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			HS - High School (7-12)	100000-General Industrial Technology (General Shop)	7 - 12	CT - Career Technical	160610-Technology Education	4 - 12
						MA - Multi-Age	111780-Computer Information Science	P - 12
			HS - High School (7-12)	101315-Industrial Technology 7-12	7 - 12			
			HS - High School (7-12)	102000-Industrial Arts 7-12	7 - 12			
			SP - Special (K-12)	100000-General Industrial Technology (General Shop)	K - 12			
			SP - Special (K-12)	100005-Industrial Arts K - 12	K - 12			
			SP - Special (K-12)	101320-Industrial Technology K-12	K - 12			
Computer Science 290200	Course includes study and use of programming languages i.e., BASIC, COBOL, DOS, Visual BASIC, C++, HTML, XML, MSDN, etc. Topics also include operating systems, servers, networks, etc.	TEC	ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12	CT - Career Technical	140200-Business Information Technology	4 - 12
			VO - Vocational-Standard	140200-Business Information Technology		MA - Multi-Age	111780-Computer Information Science	P - 12

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Subject Area	Subject Definition	Suggested Subj Area for Credit	Certificate Type	Certificate Code	Certificate Grade Levels	License Type	License Code	License Grade Levels
AP Computer Science A 290310	An advanced study of programming methodology with an emphasis on problem solving and algorithm development. Also includes study of data structures and abstraction, but not to the extent as covered in Computer Science AB. Follows the current Advanced Placement syllabus.	TEC	ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12	MA - Multi-Age	111780-Computer Information Science	P - 12
AP Computer Science AB 290320	Includes all topics of Computer Science A, as well as a more formal and more in-depth study of algorithms, data structures and data abstraction. Follows the current Advanced Placement syllabus.	TEC	ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12	MA - Multi-Age	111780-Computer Information Science	P - 12
Web Site Development 290160	Course includes Web site design, posting/removing Web sites to/from Web server and Web programming HTML, XML, etc. Course should cover Universal Design and other accessibility methods.	TEC	ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12	AD - Adolescence to Young Adult	101315-Industrial Technology 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			HS - High School (7-12)	100000-General Industrial Technology (General Shop)	7 - 12	CT - Career Technical	160610-Technology Education	4 - 12
						MA - Multi-Age	111780-Computer Information Science	P - 12
			HS - High School (7-12)	101315-Industrial Technology 7-12	7 - 12			
			HS - High School (7-12)	102000-Industrial Arts 7-12	7 - 12			
			SP - Special (K-12)	100000-General Industrial Technology (General Shop)	K - 12			
			SP - Special (K-12)	100005-Industrial Arts K - 12	K - 12			
			SP - Special (K-12)	101320-Industrial Technology K-12	K - 12			
Advanced Web Site Development 290165	Course should include advanced Web programming and applications, Universal Design and other accessibility methods.	TEC	ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12	AD - Adolescence to Young Adult	101315-Industrial Technology 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			HS - High School (7-12)	100000-General Industrial Technology (General Shop)	7 - 12	CT - Career Technical	160610-Technology Education	4 - 12
						MA - Multi-Age	111780-Computer Information Science	P - 12
			HS - High School (7-12)	101315-Industrial Technology 7-12	7 - 12			
			HS - High School (7-12)	102000-Industrial Arts 7-12	7 - 12			
			SP - Special (K-12)	100000-General Industrial Technology (General Shop)	K - 12			
			SP - Special (K-12)	100005-Industrial Arts K - 12	K - 12			
			SP - Special (K-12)	101320-Industrial Technology K-12	K - 12			
Networking 290170	Course includes operating systems, printers/print servers, network configuration and servers, etc.	TEC	ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12	AD - Adolescence to Young Adult	101315-Industrial Technology 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			HS - High School (7-12)	100000-General Industrial Technology (General Shop)	7 - 12	CT - Career Technical	140550-Integrated Business	4 - 12
						CT - Career Technical	160610-Technology Education	4 - 12
			HS - High School (7-12)	101315-Industrial Technology 7-12	7 - 12	MA - Multi-Age	111780-Computer Information Science	P - 12
			HS - High School (7-12)	102000-Industrial Arts 7-12	7 - 12			
			SP - Special (K-12)	100000-General Industrial Technology (General Shop)	K - 12			
			SP - Special (K-12)	100005-Industrial Arts K - 12	K - 12			
			SP - Special (K-12)	101320-Industrial Technology K-12	K - 12			
			VO - Vocational-Standard	140200-Business Information Technology				
Computer Repair 290180	Course includes troubleshooting, repair, system/network reconfiguration, help desk practices, etc.	TEC	ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12	AD - Adolescence to Young Adult	101315-Industrial Technology 7-12	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			HS - High School (7-12)	100000-General Industrial Technology (General Shop)	7 - 12	CT - Career Technical	140200-Business Information Technology	4 - 12
						CT - Career Technical	160610-Technology Education	4 - 12
			HS - High School (7-12)	101315-Industrial Technology 7-12	7 - 12	MA - Multi-Age	111780-Computer Information Science	P - 12
			HS - High School (7-12)	102000-Industrial Arts 7-12	7 - 12			
			SP - Special (K-12)	100000-General Industrial Technology (General Shop)	K - 12			
			SP - Special (K-12)	100005-Industrial Arts K - 12	K - 12			
			SP - Special (K-12)	101320-Industrial Technology K-12	K - 12			
			VO - Vocational-Standard	140200-Business Information Technology				

Subject Area - Computer Science

Subject Area	Subject Definition	Suggested Subj Area for Credit	Certificate Type	Certificate Code	Certificate Grade Levels	License Type	License Code	License Grade Levels
Other Computer Technology 299999	A course that is given for High School credit to be applied toward the diploma, but that is different in scope from any of the other SUBJECT CODES described above.	TEC	ANY STANDARD CERTIFICATE/LICENSE	111700-Computer Science	K - 12	ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12
			ANY STANDARD CERTIFICATE/LICENSE	111750-Computer Science K-12	K - 12	AD - Adolescence to Young Adult	111700-Computer Science	7 - 12
			ANY STANDARD CERTIFICATE/LICENSE	111770-Computer Technology	K - 12	MA - Multi-Age	111780-Computer Information Science	P - 12