INFORMATION TECHNOLOGY

CIP Code	Program Title	Certification	Certification Description	Issuing Organization
09.0702	Digital Communications & Media/Multimedia	Adobe Certified Associate, ACA, various certificates	Adobe Certified Associate is a certification program for those seeking employment that requires demonstrating the ability to use digital media needed to plan, design, build, and maintain effective communications. www.certiport.com/adobe	Certiport
		Certified Internet Web Professional (CIW), various certifications	CIW provides standards-based, industry- and state-endorsed Web technology courseware and certification exams to complement schools' Web and IT programs. The core curriculum focuses on the foundational standards of the Web, including Web design, Web development and Web security. http://www.ciwcertified.com/About_CIW/index.php	Certification Partners
11.0201	Computer Programming/ Programmer, General	Cisco Certified - Network Associate (CCNA), Entry Networking Technician (CCENT), Design Associate (CCDA)	Three levels of general certification, which is available in various paths such as Routing and Switching, Network Security, and Service Provider. Certifications are also available in focused areas. http://www.cisco.com/en/US/learning/le3/learning_career_certifications_and_learning_paths_home.html	Cisco
		A+, Network+, Server+, Security+	Recognized industry standards for foundation-level information technology (IT) skills http://www.comptia.org/trainingandeducation/default.aspx	Computing Technology Industry Association (CompTIA)
		Microsoft Certified Professional (MCP)	Certification is awarded to a candidate who passes one current Microsoft certification exam from several available tracks. http://www.microsoft.com/learning/mcp/mcp/requirements.asp	Microsoft

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		Certified Novell Administrator (CNA)	Novell encourages candidates for the Certified Novel Administrator to possess a fundamental understanding of networking. http://www.novell.com/training/certinfo/cna/index.html	Novell
		Oracle Certification (path based on product)	The Oracle Certification Program begins with the Associate level and includes several certification paths. http://education.oracle.com/pls/web_prod-plq-dad/db_pages.getpage?page_id=39	Oracle
11.0801	Web Page, Digital/Multimedia & Information Resources Design	Certified Web Professional (Various Certification Titles)	Web certifications are available at Apprentice, Associate, and Professional levels. http://www.joinwow.org/certification/	World Association of Webmasters (WOW)
		Adobe Certified Associate, ACA, various certificates	Adobe Certified Associate is a certification program for those seeking employment that requires demonstrating the ability to use digital media needed to plan, design, build, and maintain effective communications. www.certiport.com/adobe	Certiport
		Certified Internet Web Professional (CIW), various certifications	CIW provides standards-based, industry- and state-endorsed Web technology courseware and certification exams to complement schools' Web and IT programs. The core curriculum focuses on the foundational standards of the Web, including Web design, Web development and Web security. http://www.ciwcertified.com/About_CIW/index.php	Certification Partners
11.0901	Computer Systems Networking & Telecommunications	Cisco Certified - Network Associate (CCNA), Entry Networking Technician (CCENT)	Three levels of general certification, which is available in various paths such as Routing and Switching, Network Security, and Service Provider. Certifications are also available in focused areas. http://www.cisco.com/en/US/learning/le3/learning_career_certifications_and_learning_paths_home.html	Cisco

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		A+, STRATA, Network+, Server+, Security+	Recognized industry standards for foundation-level information technology (IT) skills http://www.comptia.org/trainingandeducation/default.aspx	Computing Technology Industry Association (CompTIA)
		Microsoft Certified Professional (MCP)	Certification is awarded to a candidate who passes one current Microsoft certification exam from several available tracks. http://www.microsoft.com/learning/mcp/mcp/requirements.asp	Microsoft
		Certified Novell Administrator (CNA)	Novell encourages candidates for the Certified Novel Administrator to possess a fundamental understanding of networking. http://www.novell.com/training/certinfo/cna/index.html	Novell
		Oracle Certification (path based on product)	The Oracle Certification Program begins with the Associate level and includes several certification paths. http://education.oracle.com/pls/web_prod-plq-dad/db_pages.getpage?page_id=39	Oracle
		Certified Internet Web Professional (CIW), various certifications	CIW provides standards-based, industry- and state-endorsed Web technology courseware and certification exams to complement schools' Web and IT programs. The core curriculum focuses on the foundational standards of the Web, including Web design, Web development and Web security. http://www.ciwcertified.com/About_CIW/index.php	Certification Partners
		Microsoft Technology Associate (MTA), various certifications	Microsoft Technology Associate (MTA) certification—Microsoft's new entry-level credential that validates fundamental technology knowledge among students seeking to build a career in technology. http://www.certiport.com/Portal/desktopdefault.aspx?page=common/pagelibrary/MTA_overview.html	Certiport
15.0305	Telecommunications Technology/ Technician*			

CIP Code	Program Title	Certification	Certification Description	Issuing Organization
15.1202	Computer Technology/ Computer Systems Technology	Cisco Certified - Network Associate (CCNA), Entry Networking Technician (CCENT)	Three levels of general certification, which is available in various paths such as Routing and Switching, Network Security, and Service Provider. Certifications are also available in focused areas. http://www.cisco.com/en/US/learning/le3/learning_career_certifications_and_learning_paths_home.html	Cisco
		A+, STRATA, Network+, Server+, Security+	Recognized industry standards for foundation-level information technology (IT) skills http://www.comptia.org/trainingandeducation/default.aspx	Computing Technology Industry Association (CompTIA)
		Microsoft Certified Professional (MCP)	Certification is awarded to a candidate who passes one current Microsoft certification exam from several available tracks. http://www.microsoft.com/learning/mcp/mcp/requirements.asp	Microsoft
		Certified Novell Administrator (CNA)	Novell encourages candidates for the Certified Novel Administrator to possess a fundamental understanding of networking. http://www.novell.com/training/certinfo/cna/index.html	Novell
		Oracle Certification (path based on product)	The Oracle Certification Program begins with the Associate level and includes several certification paths. http://education.oracle.com/pls/web_prod-plq-dad/db_pages.getpage?page_id=39	Oracle
		Microsoft Technology Associate (MTA), various certifications	Microsoft Technology Associate (MTA) certification—Microsoft's new entry-level credential that validates fundamental technology knowledge among students seeking to build a career in technology. http://www.certiport.com/Portal/desktopdefault.aspx?page=common/pagelibrary/MTA_overview.html	Certiport

CIP Code	Program Title	Certification	Certification Description	Issuing Organization
52.1201	Management Information Systems, General	Cisco Certified - Network Associate (CCNA), Entry Networking Technician (CCENT)	Three levels of general certification, which is available in various paths such as Routing and Switching, Network Security, and Service Provider. Certifications are also available in focused areas. http://www.cisco.com/en/US/learning/le3/learning_career_certifications_and_learning_paths_home.html	Cisco
		A+, Network+, Server+, Security+	Recognized industry standards for foundation-level information technology (IT) skills http://www.comptia.org/trainingandeducation/default.aspx	Computing Technology Industry Association (CompTIA)
		Microsoft Certified Professional (MCP)	Certification is awarded to a candidate who passes one current Microsoft certification exam from several available tracks. http://www.microsoft.com/learning/mcp/mcp/requirements.asp	Microsoft
		Certified Novell Administrator (CNA)	Novell encourages candidates for the Certified Novel Administrator to possess a fundamental understanding of networking. http://www.novell.com/training/certinfo/cna/index.html	Novell
		Oracle Certification (path based on product)	The Oracle Certification Program begins with the Associate level and includes several certification paths. http://education.oracle.com/pls/web_prod-plq-dad/db_pages.getpage?page_id=39	Oracle
99.9999	Vocational-Technical Education, Other*			

*No Known Industry-Recognized Certifications—See list of "Other Certifications" suitable for all CIPs.