

Information Technology Sample List of Existing Credentials

(Includes licenses, education and industry certificates, and postsecondary degree options)

NCTEF/NASDCTEc does not endorse any of the listed licenses, certificates or degrees.

Education and Industry Licenses		
Title/Type/Descriptor of Licensing Program	Licensing Organization	Source for Contact Information
Computer Hardware Engineers	States, Commonwealths, and Territories, Government Agencies	http://www.careerinfonet.org/ Click Career Tools and search under <i>Licensed Occupations</i> by specific Information Technology occupations, by state, or by agency
Computer Science Teachers, Postsecondary		
Computer Specialists (all others)		
Electrical Engineers		
Electricians		
Electronics Engineering Technicians		
Engineering Managers		
Software Engineer	Texas Board of Professional Engineers	http://www.tbpe.state.tx.us/

Education and Industry Certificates		
Title/Type/Descriptor of Certification Program	Issuing Organization	Source for Contact Information
Individual Certifications in IT	Brainbench, a Previsor Company, see website for complete listing	http://www.brainbench.com/
Adobe Certified Associate in Web Communication	Adobe	http://www.adobe.com/support/certification/ace.html
Adobe Certified Associate in Rich Media Communication		
Adobe Certified Associate in Visual Communication		
Adobe Certified Product Expert: - Photoshop®		

<ul style="list-style-type: none"> - Adobe® Flash® - Adobe® InDesign® - Adobe® Illustrator® - Adobe® Premiere Pro® - Adobe® AfterEffects® - Adobe® Dreamweaver - Adobe® RoboHelp® - Adobe® Captivate® - Adobe® Photoshop® Lightroom - Adobe® ColdFusion - Adobe Acrobat Professional® - Adobe Flash® Lite™ - Adobe® Flex with AIR - Adobe FrameMaker® 		
<p>Adobe Certified Expert, Specialist certification:</p> <ul style="list-style-type: none"> - Design Specialist - Web Specialist - Video Specialist - Rich Internet App. Specialist - Technical Comm. Specialist 		
<p>Adobe Certified Expert, Master certification</p> <ul style="list-style-type: none"> - CS Design Master - CS Web Master - CS Video Master 		
<p>Academy of Information Technology Certificate</p>	<p>National Academy Foundation</p>	<p>www.naf.org</p>
<p>Certified Computing Professional (CCP)</p> <p>Associate Computing Professional (ACP)</p> <p>Certified Systems Professional (CSP)</p> <p>Certified Data Processor (CDP)</p> <p>Certified Computer Programmer (CCP)</p> <p>Certified Business Intelligence Professional</p> <p>Information Systems Analyst</p> <p>Information Systems Professional</p>	<p>ICCP (Institute for the Certification of Computing Professionals)</p> <p>2350 East Devon Avenue, Suite 115</p> <p>Des Plaines, IL 60018-4610</p>	<p>http://www.iccp.org/iccpnew/certification.html</p>

Certified Software Development Professional/Associate	IEEE (Institute of Electrical and Electronics Engineers) Computer Society	http://www.computer.org/portal/web/certification/
Entry- level computer service technician (A+® certification)	Computing Technology Industry Association (CompTIA) 1815 S. Meyers Road Ste. 300 Oakbrook Terrace, IL 60181	http://www.comptia.org/certifications/listed.aspx
Mastery-level document imaging technology Certification (Certified Document Imaging Architech™ (CDIA+))		
networking technologies certification (Network+™)		
Standard Server Architecture Technologies certification (Server+™)		
vendor-neutral Linux operating system certification (Linux+™)		
IT Project Management Certification (IT Project+™)		
Security Certification (Security+™)		
Internet Core Computing Certification (IC3)	Certiport	www.certiport.com/portal/desktopdefault.aspx?tabid=669&roleid=101
Cisco Network Administrator	Cisco	www.cisco.com
Certified Novell Administrator	Novell	www.novell.com/training/certinfo
Senior Network Designer/Engineer		
Telecom Network Technician		
Certified Info Systems Security Professional (CISSP)	International Information Systems Security Certification Consortium, (ISC)2 860 Worcester Road, Suite 101 Framingham, MA 01702	http://www.isc2.org/cissp/
System Security Certified Practioner (SSCP)		http://www.isc2.org/sscp/
Certification + Accreditation Profession		http://www.isc2.org/cap/
Certified Secure Software Lifecycle Professional		http://www.isc2.org/csslp-certification.aspx
CIW Foundations (Certified Internet Web Professional)	Certification Partners, LLC (866) 370-5512	http://www.ciwcertified.com/certifications/Web_Foundations_Series/index.php
CIW Web Design Professional (Web Design Specialist)		http://www.ciwcertified.com/Certifications/Web_Design_Series/index.php

CIW Web Design Professional (E-Commerce Specialist)		http://www.ciwcertified.com/Certifications/Web_Design_Series/index.php
CIW Web Security (Web Security Specialist)		http://www.ciwcertified.com/Certifications/Web_Security_Series/index.php
CIW Web Security (Web Security Associate)		http://www.ciwcertified.com/Certifications/Web_Security_Series/index.php
CIW Web and Mobile Design Professional		http://www.ciwcertified.com/Certifications/Web_and_Mobile_Design_Series/index.php
CIW Web Development Professional (JavaScript Specialist)		http://www.ciwcertified.com/Certifications/Web_Development_Series/index.php
CIW Web Development Professional (Database Design Specialist)		http://www.ciwcertified.com/Certifications/Web_Development_Series/index.php
CIW Web Development Professional (Perl Specialist)		http://www.ciwcertified.com/Certifications/Web_Development_Series/index.php
Certified Web Professional Associate	International Webmasters Association 119 E. Union Street. Suite #F Pasadena, California 91103	http://iwanet.org/
Certified Web Professional Specialist		
Master Certified Web Professional Certifications.		
Certified Knowledge and Innovation Manager - Government (CKIM-G)	Knowledge Management Consortium International (KMCI) P.O. Box 191, Hartland Four Corners, VT 05049	http://www.kmci.org/
Certified Knowledge and Innovation Manager- Commercial (CKIM-C)		
Professional Technical Trainer ITrain	International Association of Information Technology Trainers PMB 451 6030-M Marshalee Dr Elkridge, MD 21075-5935	http://itrain.org/certification/
Certified Insurance Data Manager (CIDM)	Insurance Data Management Association (IDMA) 545 Washington Boulevard, 22-16 Jersey City, NJ 07310-1686	http://www.idma.org/
Associate Insurance Data Manager (AIDM)		
Systems Engineer	Microsoft	http://www.microsoft.com/learning/en/us/default.aspx
Applications Developer		

Solution Developer		
Oracle Instructor Certification	Oracle Internet Academy	http://academy.oracle.com
Oracle Certifications	Oracle University – see website for complete listing	http://education.oracle.com
Apprentice/Associate/Professional Certifications: Certified Webmaster (CAW, CPW), Certified Web Designer (CWDSA, CWDSP), Certified Web Developer (CWDVA, CWDVP), Certified Web Administrator (CWAA, CWAP) Certified Web Consultant (CWSB) Small Business Certified E-commerce Manager (CECM)	The World Organization of Webmasters 9580 Oak Avenue Parkway, Suite 7-177 Folsom, CA 95630	http://www.webprofessionals.org

Postsecondary Degree Options

Title/Type/Descriptor of Degree Program	Degree Conferring Organization	Source for Contact Information
Applied Computer Science, Computer Science Sequence (BS)	Colleges and Universities	Computer Science Accreditation Commission http://www.csab.org/
Communications Technologies and Support Services	Public & Private Technical Schools	Classification of Instructional Programs Manual 10.01
Computer Aided Drafting and Design (AS)		Accreditation Board for Engineering and Technology, Inc., http://www.abet.org/
Computer Aided Drafting and Design Technology (AS)		Classification of Instructional Programs Manual 11.99
Computer and Information Science and Support Services	Colleges and Universities	Classification of Instructional Programs Manual 11.99
Computer and Information Sciences		Accreditation Board for Engineering and Technology, Inc., http://www.abet.org/ , Classification of Instructional Programs Manual 11.00
Computer and Information Sciences, Computer Science Specialization (BS)		Computer Science Accreditation Commission http://www.csab.org/
Computer and Telecommunications Engineering		Accreditation Board for Engineering and Technology, Inc., http://www.abet.org/
Computer Engineering	Public & Private Technical Schools	Classification of Instructional Programs Manual 15.12
Computer Engineering Technologies/Technicians		

Computer Engineering Technology	Colleges and Universities	Accreditation Board for Engineering and Technology, Inc., http://www.abet.org/
Computer Hardware Engineering		Classification of Instructional Programs Manual 14.0902
Computer Integrated Manufacturing Technology (AS)	Public & Private Technical Schools	Accreditation Board for Engineering and Technology, Inc., http://www.abet.org/
Computer Programming		Classification of Instructional Programs Manual 11.02
Computer Science	Colleges and Universities	Classification of Instructional Programs Manual 11.01
Computer Science – Scientific Option		Computer Science Accreditation Commission http://www.csab.org/
Computer Science and Engineering		Accreditation Board for Engineering and Technology, Inc., http://www.abet.org/
Computer Science and Engineering Technology (BS)		Classification of Instructional Programs Manual 11.08
Computer Software and Media Applications		Classification of Instructional Programs Manual 14.0903
Computer Software Engineering		Accreditation Board for Engineering and Technology, Inc., http://www.abet.org/
Computer System Engineering		Classification of Instructional Programs Manual 11.05
Computer Systems Analysis		Classification of Instructional Programs Manual 11.05
Computer Systems Engineering Technology (AS)	Public & Private Technical Schools	Accreditation Board for Engineering and Technology, Inc., http://www.abet.org/
Computer Systems Networking and Telecommunications	Colleges and Universities	Classification of Instructional Programs Manual 11.09
Computer Teacher		Classification of Instructional Programs Manual 13.13
Computer Technology		Accreditation Board for Engineering and Technology, Inc., http://www.abet.org/
Computer/Information Technology Administration and Management	Public & Private Technical Schools	Classification of Instructional Programs Manual 11.10
Data Entry/Microcomputer Applications		Classification of Instructional Programs Manual 11.06
Data Processing		Classification of Instructional Programs Manual 11.03
E-commerce/Business/Managerial Operations	Colleges and Universities	Classification of Instructional Programs Manual 52.0208
Electrical and Computer Engineering		Accreditation Board for Engineering and Technology, Inc., http://www.abet.org/

Electrical and Electronic Engineering Technologies/Technician	Public & Private Technical Schools	Classification of Instructional Programs Manual 15.0303
Electrical, Electronics and Communication Engineering	Colleges and Universities	Classification of Instructional Programs Manual 14.1001
Electronics and Computer Engineering Technology	Public & Private Technical Schools	Accreditation Board for Engineering and Technology, Inc., http://www.abet.org/
Engineering Mathematics and Computer Science (BS)	Colleges and Universities	Computer Science Accreditation Commission http://www.csab.org/
Information Science		Classification of Instructional Programs Manual 11.04
Management Information Systems and Services		Classification of Instructional Programs Manual 52.12
Systems and Computer Science (BS)		Computer Science Accreditation Commission http://www.csab.org/
Telecommunications Engineering		Accreditation Board for Engineering and Technology, Inc., http://www.abet.org/
Telecommunications Engineering Technology (BS)		Accreditation Board for Engineering and Technology, Inc., http://www.abet.org/
Telecommunications Technology/Technician		Public & Private Technical Schools