



## Upgrade for Educators Industry Recognized Credential (IRC) List

The list below meets the definition of an IRC eligible for the Computer Science Professional Development Program. A certified NH Teacher can seek reimbursement of up to \$2,000 for the cost of obtaining a certification or certificate and a stipend of \$150 per certification (maximum \$750).

If you have an IRC not listed, or if you have questions, please contact [upgrade@doe.nh.gov](mailto:upgrade@doe.nh.gov)

<b>Data Analytics and Visualization</b>	
CompTIA Data+	<a href="#">Data+ (Plus) Certification   CompTIA IT Certifications</a>
CompTIA DataSys+	<a href="#">DataSys+ (Plus) Certification   CompTIA IT Certifications</a>
Associate Certified Analytics Professional (aCAP®)	<a href="#">CAP - aCAP (certifiedanalytics.org)</a>
<b>Cloud</b>	
CompTIA Cloud Essentials+	<a href="#">Cloud Essentials+ Certification   CompTIA IT Certifications</a>
AWS Cloud Practitioner	<a href="#">AWS Certified Cloud Practitioner Certification   AWS Certification   AWS (amazon.com)</a>
CDP Generalist	<a href="#">CDP Generalist Exam (CDP-0011) (cloudera.com)</a>
<b>Programming and Software Development</b>	
CompTIA ITF+	<a href="#">IT Fundamentals (comptia.org)</a>
CompTIA A+*	<a href="#">A+ (Plus) Certification   CompTIA IT Certifications</a>
CLE C Certified Entry-Level Programmer	<a href="#">CLE – C Certified Entry-Level Programmer Certification – C++ Institute   C/C++ Certification and Training Programs (cppinstitute.org)</a>
CPE C++ Certified Entry-Level Programmer	<a href="#">CPE – C++ Certified Entry-Level Programmer Certification – C++ Institute   C/C++ Certification and Training Programs (cppinstitute.org)</a>
PCEP Certified Entry-Level Python Programmer	<a href="#">PCEP (pythoninstitute.org)</a>
Microsoft Certified Educator	<a href="#">Microsoft Certified Educator - Certifications   Microsoft Learn</a>
<b>Cybersecurity</b>	
CCST Cisco Certified Support Technician Cybersecurity	<a href="#">CCST Cybersecurity - Cisco</a>
GISF GIAC Information Security Fundamentals	<a href="#">GIAC Information Security Fundamentals Certification   Cybersecurity Certification</a>
<b>Network Architecture</b>	
CCST	<a href="#">CCST Networking - Cisco</a>

Cisco Certified Support Technician Networking	
<b>Artificial Intelligence</b>	
MIT xPRO: Designing and Building AI Products and Services	<a href="#">AI &amp; ML Online Program by MIT xPRO   Certificate in Designing and Building AI Products</a>

<b>Nielsen Norman Group</b>	
Application Design for Web and Desktop	<a href="#">Application Design   NN/g Training Course (nngroup.com)</a>
Assessing UX Designs Using Proven Principles	<a href="#">Assessing UX Designs   NN/g Training Course (nngroup.com)</a>
Design Systems and Pattern Libraries	<a href="#">Design Systems   NN/g Training Course (nngroup.com)</a>
Design Tradeoffs and UX Decision-Making	<a href="#">Design Tradeoffs   NN/g Training Course (nngroup.com)</a>
Designing Complex Apps for Specialized Domains	<a href="#">Designing Complex Apps   NN/g Training Course (nngroup.com)</a>
Generating Big Ideas with Design Thinking	<a href="#">Generating Big Ideas   NN/g Training Course (nngroup.com)</a>
Lean UX and Agile	<a href="#">Lean UX &amp; Agile   NN/g Training Course (nngroup.com)</a>
Personas: Turn User Data Into User-Centered Design	<a href="#">Personas   NN/g Training Course (nngroup.com)</a>
Practical AI for UX Professionals	<a href="#">Practical AI for UX   NN/g Training Course (nngroup.com)</a>
Survey Design and Execution	<a href="#">Surveys   NN/g Training Course (nngroup.com)</a>
Usability Testing	<a href="#">Usability Testing   NN/g Training Course (nngroup.com)</a>
UX Basic Training	<a href="#">UX Basic Training   NN/g Training Course (nngroup.com)</a>
Visual Design Fundamentals	<a href="#">Visual Design Fundamentals   NN/g Training Course (nngroup.com)</a>
Web Page UX Design	<a href="#">Web UX Design   NN/g Training Course (nngroup.com)</a>
Writing Compelling Digital Copy	<a href="#">Writing Compelling Digital Copy   NN/g Training Course (nngroup.com)</a>

## Upgrade for Educators Shortform Certificates List

Certain shortform courses with certificates are also eligible for reimbursement.

Reimbursement of up to a combined total of \$2,000 per person is available for these certifications and certificates. A stipend of \$50 per certificate (per person stipend amount not to exceed a combined total of \$750) is available for the following courses.

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<b>edX</b>	
edX: Introduction to ChatGPT	<a href="#">edX: Introduction to ChatGPT   edX</a>
edX: How to Use ChatGPT in Education	<a href="#">edX: How to Use ChatGPT in Education   edX</a>
edX: Prompt Engineering and Advanced ChatGPT	<a href="#">edX: Prompt Engineering and Advanced ChatGPT   edX</a>
HarvardX: Data Science: Machine Learning	<a href="#">HarvardX: Data Science: Machine Learning   edX</a>
HarvardX: Professional Certificate in Computer Science for Artificial Intelligence	<a href="#">Computer Science for Artificial Intelligence Professional Certificate   edX</a>
Google: Professional Certificate in Fundamentals of Google AI for Web Based Machine Learning	<a href="#">Fundamentals of Google AI for Web Based Machine Learning Professional Certificate   edX</a>
IBM: Professional Certificate in IBM Cybersecurity Fundamentals	<a href="#">IBM Cybersecurity Fundamentals Professional Certificate   edX</a>
IBM: Professional Certificate in Foundations of AI	<a href="#">Foundations of AI Professional Certificate   edX</a>
IBM: Professional Certificate in C++ Programming Essentials	<a href="#">C++ Programming Essentials Professional Certificate   edX</a>
Berkeley: Professional Certificate in Blockchain Fundamentals	<a href="#">Blockchain Fundamentals Professional Certificate   edX</a>
IBM: Professional Certificate in Cloud Native Foundations	<a href="#">Cloud Native Foundations Professional Certificate   edX</a>
IBM: Professional Certificate in NoSQL, Big Data and Spark Fundamentals	<a href="#">NoSQL, Big Data and Spark Fundamentals Professional Certificate   edX</a>
IBM: Professional Certificate in SQL, NoSQL, and Relational Database Fundamentals	<a href="#">SQL, NoSQL, and Relational Database Fundamentals Professional Certificate   edX</a>
<b>Coursera</b>	
Vanderbilt University: Prompt Engineering for ChatGPT	<a href="#">Prompt Engineering for ChatGPT   Coursera</a>
Vanderbilt University: Prompt Engineering Specialization	<a href="#">Prompt Engineering   Coursera</a>
Google Data Analytics Professional Certificate	<a href="#">Google Data Analytics Professional Certificate   Coursera</a>
Google Cybersecurity Professional Certificate	<a href="#">Google Cybersecurity Professional Certificate   Coursera</a>
Google UX Design Professional Certificate	<a href="#">Google UX Design Professional Certificate   Coursera</a>