

Teacher Certification and Training Questions

Question	Answer
Are teacher education programs throughout Nevada informing the graduates of this new requirement for 2018?	Processes are being put in place to inform change in the teacher education programs at the NSHE level.
Is there going to be a requirement for teacher re-certification to have a course in this? What are the licensing requirements to teach CS?	Licensing regulation updates are in progress. Elementary teachers will have no additional licensing or endorsement.
Where can I get trained on CS Principles?	The state Regional Professional Development Program is ready and available to provide training in computer science education for teachers at all grade levels. Contact or Glenn Krieger for more information on available trainings.
Elementary: What training is available to the instructor?	The state Regional Professional Development Program is ready and available to provide training in computer science education for teachers at all grade levels. Contact or Glenn Krieger for more information on available trainings. State trainings will begin Spring, 2018.
Elementary: Will the instructor need to be licensed as a teacher, CTE, para, or have a certificate of some kind?	Elementary licenses cover all subjects, so, an additional endorsement is not needed, however teacher professional development is recommended.
I'm a NR21 school. How does this fit with my 1:1 program?	NCLabs has software available on the NR21 schools. Please contact Pavel Solin for more information about training and support. There are many other computer science education resources available to support your NR21 schools. Please visit STEMHub website - CS pages for additional resources.
Do you have to have an endorsement to teach Computer Science at the junior high/middle school level? High school level?	Current licensing endorsements of record are the ones needed to teach computer science courses, HOWEVER, proposed licensing updates are in progress. If a teacher holds an active endorsement and is currently teaching computer classes, they will be grandfathered in and will not need to update their endorsement. Professional development is suggested as needed for that teacher to be current with the changes to the standards.

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	<p>Elementary teachers will have no additional licensing or endorsement requirements, however professional development in computer science and computer ed technology is highly recommended. Contact Frank Mathews or Glenn Krieger for more information on available trainings.</p> <p>New Middle/junior high teachers of CS and the ½ credit course: After licensing endorsement revisions go through, a middle/junior high teacher <i>new to teaching computer science</i> would need a ‘Concepts of Computer Science, Computational Thinking, and Technology” endorsement (9 credits)</p> <p>New high school teachers of the ½ credit course or Computer Science Principles: After licensing endorsement revisions go through, a high school teacher <i>new to teaching computer science</i> would need a ‘Concepts of Computer Science, Computational Thinking, and Technology” endorsement (9 credits)</p> <p>New high school teachers of the CTE Computer Science pathway: After licensing endorsement revisions go through, a high school teacher <i>new to teaching computer science</i> would need an ‘Advanced Computer Science” endorsement (12 credits) OR a 3-cr methods course and pass the Computer Science Praxis exam.</p> <p>The two <i>proposed</i> licensing endorsements are meant to build upon each other.</p>
<p>Do you have to attend code.org training in Principles or Discoveries to be able to teach the courses for high school credit? Or can you just use the free resources and teach the course?</p>	<p>The CS Principles and CS Discoveries curriculum by Code.org is free as well as their training, which may help districts get started with implementing computer science education in their schools. Note: other curriculum that meets the new K-12 Computer Science standards will be reviewed as they are submitted to the state.</p> <p>The benefit of attending the CS Principles or CS Discoveries trainings with RPDP is 1.) These trainings will count towards the credit requirements for teacher endorsement, 2.)</p>

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	The teacher will become part of a statewide cohort of teachers who mentor each other and share resources, 3.) This is an approved training by the College Board for the teaching of CS Principles, and 4.) The resources and best practices shared in the trainings are invaluable for teachers new to this subject area.