



# Computer Science Endorsement Q & A

Questions	Answers
What is an endorsement?	An endorsement is something you add to a certificate to provide an additional authorization. The Computer Science endorsements authorize the holder to teach computer science within specified grade ranges.
Does an educator have to have their Computer Science endorsement to teach Computer Science in Arizona?	<p>In <b>K-5</b>, an endorsement <b>is not needed</b> if the educator holds an elementary certificate.</p> <p>In <b>6-12</b>, an endorsement <b>is needed</b> if the educator's primary assignment is in a <a href="#">single subject</a> Computer Science classroom. (p.3)</p> <p>In <b>6-12</b>, an endorsement <b>is not needed</b> if computer science is taught less than 50% of the day.</p> <p><i>For CTE classes please contact the ADE-CTE office for guidance.</i></p>
What type of Computer Science endorsements are there in Arizona?	<p>3 types:</p> <p><b>PK-8</b> - 9 semester hours or equivalent training</p> <p><b>6-12</b> - 12 semester hours or equivalent training</p> <p><b>PK-12</b> - 30 semester hours</p>
What is a semester hour?	A semester hour is a unit of college credit. For the purposes of the Computer Science PK-8 and 6-12 endorsements, 15 clock hours of training is equivalent to 1 semester hour.
Which trainings will be accepted towards the PK-8 or 6-12 endorsements?	Computer Science trainings must either be approved by an Arizona public school superintendent or personnel <b>or</b> completed through an accredited postsecondary college or university.
How do I have Computer Science trainings verified?	For district/charter school approved trainings, ask your superintendent or personnel director to complete and submit the <a href="#">Verification of Computer Science Training form</a> . For trainings completed through a college or university, submit a verification letter (on letterhead) from the appropriate administrator detailing the completed trainings and clock hours awarded.
Where do I submit my completed application?	You may apply online at <a href="https://certification.azed.gov/">https://certification.azed.gov/</a> or through the mail using the paper <a href="#">Application for Certification</a> .
How far back can I use seat hours from PD?	Any hours that you have a certificate for can count towards your Computer Science Endorsement.
Do seat hours need to follow a format?	This is dependent on your district's approval.
Do pre-recorded webinars count?	Any hours that you have a certificate for, and that are approved and verified by a public school superintendent or personnel director, can count towards your endorsement.
Does the endorsement expire?	Your endorsement will be attached to your teaching certificate and will automatically renew when the teaching certificate is renewed.
Does ADE have an approved list of Computer Science courses?	No. It is a district's decision on what courses/pathways teachers can take to get their endorsement.

