Arizona Endorsement for Computer Science (CS) Educators

REQUIRED for PreK-8 & 6-12 CS Educator Endorsement:

1. **Application**: Submission of a completed Application for Certification and the appropriate fee (see Application for Certification).

2. **AZDPS IVP Fingerprint Clearance Card**: A photocopy of your valid Arizona Department of Public Safety Identity Verified Prints (IVP) fingerprint clearance card.


4. **Computer Science Coursework/Training**: 3 semester hours* in foundations for teaching computer science which addresses the following topics:
   - Introduction to computer science;
   - Inclusive recruitment, retention, and pedagogical strategies in computing education;
   - Computational thinking;
   - Instructional planning based on the Arizona state standards for computer science or comparable computer science standards.

In addition to the REQUIRED items, IN-STATE educators need:

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<th>For PreK-8 CS Educators</th>
<th>For 6-12 CS Educators</th>
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<td><strong>9 semester hours</strong> to include the following:</td>
<td><strong>12 semester hours</strong> to include the following:</td>
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<td>• 3 semester hours of teaching and learning programming for educators;</td>
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| • 6 semester hours of a computer science elective which may include, but is not limited to, physical computing or mobile computing. | • 9 semester hours of a computer science elective which may include, but is not limited to, computer programming, cybersecurity, algorithms & data structures, operating systems, artificial intelligence, machine learning, database development & management, computer networks, and data mining & analytics.

OUT-OF-STATE educators:

The applicant holds a valid, comparable Computer Science, PreK-8 or 6-12 certificate or endorsement from another state and is in good standing in the other state.

*Important Notes:

- Completion of a training program through an Arizona public local education agency or an accredited institution may substitute for the semester hours required for the CS Educator Endorsement.
- **REMEMBER**: 15 clock hours of training, or the equivalent competency-based credential, is equivalent to one semester hour of college coursework.
- Training programs shall be verified by a superintendent or personnel director of the Arizona local education agency or the appropriate administrator of an accredited institution.

Requirements may be subject to change and are fully referenced in the Arizona Revised Statutes and Administrative Code.