Boise State University, in cooperation with Idaho School Districts, the Idaho Technology Council and IDLA, have begun a comprehensive partnership with the IDoCode program and Code.org to provide quality Computer Science instructional preparation for K-12 teachers.

**Goals:**

- Work with school districts to pave the way for integrating CS education in K-12
- Provide quality CS teacher preparation
- Provide K-8 blended Math & Science lessons
- Provide 9-12 nationally recognized courses:  
  - *Exploring Computer Science* – makes computer science accessible to everyone.
  - *AP or Dual-credit Computer Science Principles* – students acquire foundational computing skills, an understanding of the real-world impact, and programming literacy (*launching Fall 2016*).
- Significantly increase the number of highly trained K-12 Computer Science teachers

**Outcomes & Activities:**

- CS approved by Idaho SBOE and legislature to count towards math or science core credit
- Idaho Professional Standards Commission approved Computer Science standards. Boise State programs that meet these standards:
  - *Graduate Certificate* – Computer Science Teacher Endorsement (20 credits)
  - *MS in STEM Education* with Computer Science emphasis (36 credits)
- IDoCode & Code.Org/IDLA results to date
  - Summer classes and workshops are forming

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<tr>
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<th># Teachers</th>
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<tr>
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<td>6-8</td>
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<td>9-12</td>
<td>24 Code.org 40 IDoCode</td>
<td>28</td>
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**For more information:**

- **IDoCode:** [http://idocode.boisestate.edu](http://idocode.boisestate.edu)  
  - Contact: Amit Jain at ajain@boisestate.edu or Ernie Covelli at erniecovelli@boisestate.edu
- **Code.org/IDLA:** [http://pd.idla.us/](http://pd.idla.us/)  
  - Contact: Sherawn Reberry at sherawn.reberry@idla.k12.id.us

Success by partnering with:

- Industry representatives to raise awareness
- State Agencies to establish standards and promote CS instruction
- Local districts to support and promote initiatives
- Support teachers through face-to-face workshops, mentoring programs, support from industry, professionals, and online resources
- Broad CS community resources detailed at: [http://coen.boisestate.edu/idocode/cs-community/](http://coen.boisestate.edu/idocode/cs-community/)