

K-12 Computing Education Seminar Syllabus

Course: CSE4900

Time: Tuesdays, 1:30pm - 3:00pm

Facilitators: Allison Obourn (aeobourn@cs.washington.edu)

Website: <http://www.cs.washington.edu/4900>

In this seminar, we explore challenges and opportunities related to computing education for pre-collegial students. Our primary goal is to become more effective advocates and supporters of computing education in K-12. We discuss relevant education policy, teaching strategies and existing endeavors while spending time working with K-12 students in the Seattle area.

Expectations for all participants:

- Participate actively in at least 8 meetings
- Volunteer for at least 2 hours over the quarter
- Complete readings and small projects (about 1.5 hours/week)
- Document all activities on wiki (<https://dawgbytes.cs.washington.edu>)
- Adhere to volunteer norms