

CI 751-736

Additional Information and Requirements

1. If you want to take the credit option and you have not registered you must complete the online application to UWL, complete and print the course registration form and give me the registration form and a check (made out to UW-La Crosse) for \$110.
2. You must put your name on the sign-up sheet at the beginning of each day
3. Email me (tgendreau @uwlax.edu) the presentation notes and lesson plan no later than August 7, 2013.
4. Create a 15-20 minute presentation (e.g. PowerPoint or pdf slides and presentation notes) aimed at school administrators and school board members advocating for computer science instruction in the high school and explaining the Exploring Computer Science curriculum or the Computer Science Principle curriculum.

The presentation notes should include a set of presentation slides and notes with sufficient detail so that if one of the other participants in the workshop used the notes to make the presentation the content would be the same as if the creator of the notes made the presentation. (i.e. you cannot submit one slide with 5 bullet points and say that is more than enough to let me talk for 20 minutes).

Some of the notes could include questions and objections that administrators or school board members might raise and answers to these questions and objections.

5. Create a one-week (5 days) lesson plan that incorporates the ideas discussed in the workshop into a course taught by the participant. The lesson plan can use a format familiar to the participant but must include a list of objectives for the week and an example quiz to assess if the students have met the objectives. The lesson plan should also include a small programming project and a solution to the project. The solution should be developed in Scratch, Python or App Inventor.