Summer 2016 Campus Course

CSCI 591-001: Computer Science in the Classroom: Computational Thinking for Teachers (2 credits)

June 13-17, 2016

Instructor: John Paxton

* Intended for grade 7-12 teachers who want to learn how to incorporate computational ideas into the classroom.

* Examines the computing field and how it impacts the human condition.

* Gently introduces computational thinking using the Python programming language.

* Provides teachers with the option to potentially teach The Joy and Beauty of Computing as a dual enrollment course at their home high school.

* Surveys exciting ideas and influential people in the field of computing.

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