EDUC 396/596

Seminar in Recent Developments: Computers in Education

Professor:
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Course Description

K-12 students are "wired" to the latest forms of computer technology. As a result, teachers are expected to integrate technology in the classroom in order to increase the relevance of the learning experience for their students. The aim of this course therefore, is to equip teacher candidates to identify cutting edge computer technology that is useful in the classroom. There is a wide range of computer technology available that can support teachers' work. Often teachers employ such technologies to support instruction, but the choices may not be thoughtfully informed by pedagogical principles. A key purpose of this course therefore, is to prepare student teachers to apply principles of major learning theories to the selection, appraisal and application of appropriate technology in making pedagogical decisions. For this course, computer technologies include desktop/laptop software, phone/tablet applications, social media, and any other appropriate computer media. The course will also explore assistive technology for learners with special needs.

Learn how to use cutting-edge computer technology…

- *To apply **learning theories** to classroom **instruction***
- *To support **classroom management***
- *To support **classroom assessment***
- *To support students with **learning disabilities***
- *And more!!!*

NOTE: Course meets **face-to-face** on Tuesdays, **online** on Thursdays