



Professional Development Credit Course CIMTE 593

1. Course/experience title: **Intel Essentials** _____
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3. Date submitted: 6/10/2007 _____
4. Course/Experience to be offered (dates) 7/01/08-6/30/09 _____
5. Physical location course/experience will be offered: Arranged _____
6. Credit hours anticipated: 3 _____

Describe the Professional Development experience you are creating.

Technology integration, curriculum enhancement using backward design, differentiated instruction and authentic inquiry-these are the essentials to high quality professional development. Through the Intel® Teach to the Future Essentials Course - the same 40-hour course that has been engaging educators around the world since 2000 - teachers learn how, when, and where to incorporate technology tools and resources into their current curriculum with the goal of developing their students' higher-order thinking skills. They learn new ways to create assessment tools and align lesson plans with state and national standards. This course incorporates hands-on use of the Internet, Web page design, and multimedia software.

As teachers progress through this course, they collaborate with other teachers and discuss ideas for both introducing and using technology in the classroom. Participating teachers develop a specific unit plan based upon material they are already teaching or will teach in the future. The goal is for each teacher to leave the course prepared to effectively implement a technology-rich Unit Portfolio that engages students in effective use of technology to achieve standards.