Are you a Multiple Subject or Education Specialist credentialed teacher looking to earn authorization in Foundational-Level Mathematics?
Are you a Masters student with an interest in advancing your knowledge of mathematics curricula and pedagogy?

If so, this advanced methods course is especially for you!

COURSE OBJECTIVES
- Understand theories of learning mathematics and how these guide instructional practices.
- Build an awareness of and ability to enact instructional strategies that support mathematics learning for all students.
- Write mathematics units and daily lesson plans that clearly identify objectives and include a means of assessing whether these were achieved.
- Create instructional plans that exhibit a variety of teaching strategies including an emphasis on engaging students in mathematical discourse.
- Develop the ability to diagnose mathematical misunderstandings held by students and create learning opportunities to resolve those misunderstandings.

Pre-Requisites to Enroll (to be verified by instructor):
1. YOU MUST HAVE AN EXISTING CREDENTIAL or HAVE COMPLETED A PRELIMINARY MATH METHODS COURSE (e.g., part of Multiple Subject credential program coursework); AND
2. YOU MUST HAVE PASSED AT LEAST ONE SUBTEST OF THE CSET MATH EXAM or EARNED CREDIT FOR 1 SEMESTER OF CALCULUS.

COURSE SCHEDULE
Start Date: 07-09-2013
End Date: 08-08-2013
Tues, Wed, Thurs 4:00 to 6:50 PM

For enrollment information:
http://www.summer.fullerton.edu
For course information:
Mark Ellis, Ph.D.
mellis@fullerton.edu