



CI532: PROFESSIONAL DEVELOPMENT IN MATH AND SCIENCE EDUCATION

Wednesdays, 5:00-7:50 PM

CRN: 64405

Credit hours: 4

Term: Fall 2017

Are these issues a concern for you?

- Promoting teacher learning through professional development.
- Understanding professional development models such as study groups, video clubs, and Lesson Study.
- Examining research findings to support mathematics and science teachers through professional development.
- Designing professional development online programs.
- Connecting professional development with goals established in the *Common Core State Standards* and the *Next Generation Science Standards*.
- Studying policy recommendations for professional development with mathematics and science teachers.
- Measuring professional development outcomes.

The course ***Professional Development in Math and Science Education*** is designed with these issues in mind.

Participants of the course will have the opportunity to examine current professional development initiatives for math and science teachers. At the same time, participants will inquire into issues pertaining to the professional development of math and science teachers.

For more information, please contact Dr. Gloriana González, ggonzlez@illinois.edu.