

SYLLABUS OUTLINE

AUBURN UNIVERSITY SYLLABUS

1. **Course Number:** CTSE 7970
2. **Course Title:** Mathematics Education Seminar: Reform Textbook Revisions
Credit Hours: Hours may vary from 1-3.
Prerequisites: None
Corequisites: None
3. **Date Syllabus Prepared:** January 8, 2010 by W. Gary Martin
4. **Texts or Major Resources:** Second editions of Investigations in Data, Number, and Space; Connected Mathematics Project; and Interactive Mathematics Program
5. **Course Description:** The TEAM-Math mathematics/mathematics education seminar provides an opportunity for graduate students and faculty in mathematic and mathematics education to discuss research and issues related to the TEAM-Math project.
6. **Course Objectives:** This seminar has three major objectives:
 - a. We will review the latest editions of the reform textbooks used in TEAM-Math, as well as any recent research related to those textbooks.
 - b. We will continue to look at drafts of the Common Core Standards and other curriculum documents as they emerge.
 - c. Finally, we will continue our focus from previous seminars on writing about TEAM-Math components and the related literature, with a goal of finalizing articles for submission. Writing groups should presents drafts (or outlines) of articles for review by the group.

7. Course Content and Schedule:

Date	Article Topics	Presenters
1/19/10	Overview of the seminar and planning Review of progress on the Common Core Standards	Martin
2/2/10	Investigations in Data, Number and Space 2 nd edition (grades K-2)	TBA
2/16/10	Investigations in Data, Number and Space 2 nd edition (grades 3-5)	TBA
3/2/10	Connected Math Project 2	TBA
3/23/10	Interactive Math Project 2	TBA
4/6/09	Drafts of papers	TBA
4/27/09	Drafts of papers	TBA

8. **Course Requirements/Evaluation:** Students enrolled in CTSE 7970, should:
 - Co-lead at least one session.
 - Prepare a final five-page paper summarizing what they have learned in the seminar.

9. Class Policy Statements:

- + Participation: Students are expected to participate in all class discussions and participate in all exercises. It is the student's responsibility to contact the instructor if assignment deadlines are not met. Students are responsible for initiating arrangements for missed work.
- + Attendance/Absences: Attendance is required at each class meeting. If an exam is missed, a make-up exam will be given only for University-approved excuses as outlined in the Tiger Cub. Arrangement to take the make-up exam must be made in advance. Students who miss an exam because of illness need a doctor's statement for verification of sickness and should clear the absence with the instructor the day they return to class. Other unavoidable absences from campus must be documented and cleared with the instructor **in advance**.
- + Unannounced quizzes: There will be no unannounced quizzes.
- ++ Accommodations: Students who need accommodations are asked to arrange a meeting during office hours the first week of classes, or as soon as possible if accommodations are needed immediately. If you have a conflict with my office hours, an alternative time can be arranged. To set up this meeting, please contact me by e-mail. Bring a copy of your Accommodation Memo and an Instructor Verification Form to the meeting. If you do not have an Accommodation Memo but need accommodations, make an appointment with the Program for Students with Disabilities at 1244 Haley Center, 844-2096 (V/TT).
- ++ Honesty Code: The University Academic Honesty Code and the Tiger Cub Rules and Regulations pertaining to Cheating will apply to this class.
- ++ Professionalism: As faculty, staff, and students interact in professional settings, they are expected to demonstrate professional behaviors as defined in the College's conceptual framework. These professional commitments or dispositions are listed below:
 - Engage in responsible and ethical professional practices
 - Contribute to collaborative learning communities
 - Demonstrate a commitment to diversity
 - Model and nurture intellectual vitality
- + Distance Learning Students: Unless specific instructions have been given for a designated course, students in distance education courses shall take all closed resource examinations under the supervision of an approved proctor. Examples of approved proctors include a school superintendent, a principal of a high school, or a dean or department head of a college. Proctors shall be verified and exams shall be sent directly to the proctor who will manage the examination in a secure manner, requiring students to present a picture ID.

10. Justification for Graduate Credit (for Graduate Credit Only)