

EMAT 3450 Contextual Teaching and Learning

Spring 2003

Wednesday 2:30 - 4:25 102 Aderhold Hall

Dr. Andrew Izsák

How to find Dr. Izsák: izsak@coe.uga.edu 105J Aderhold Hall 542 4045 Wednesday before class by appointment.	How to find Mr. Tillema: eriktill@arches.uga.edu 504 Aderhold Hall 583 8153
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Goals

The goal of this course is for you to gain experience with the opportunities and challenges of teaching mathematics within rich, real-world contexts. In particular, you are to gain experience identifying mathematical topics and planning lessons that involve sites and resources within your community. You will do this through in-class activities, homework assignments, and a two part project in which you will design mathematics lessons appropriate for high-school students.

Expectations

You are engaged in a professional education program and are learning to become professional teachers. I expect you to conduct your study in this course accordingly. Below I have listed more specific expectations, although these are far from exhaustive.

- (1) Attend ALL classes.
- (2) Come to class on time and with your homework completed and submit electronic copies of homework to be published on the CTL web site.
- (3) Keep ALL handouts, notes, and homework assignments. I suggest getting a three ring binder to hold everything.
- (4) Engage 100% in mathematical explorations and class discussions on your own and with others. This includes asking questions and asking for help from other students, Mr. Tillema, or Dr. Izsák.
- (5) NO cell phones or beepers allowed.

CTL web page for this course: <http://jwilson.coe.uga.edu/CTL/CTL/>

Grading

30% Homework
20% Project Part 1
40% Project Part 2
10% Class participation

Special Dates

January 29	Lowe's field trip
February 12	McLane Distribution Center field trip
February 26	UGA Student Health Services field trip (to be confirmed)
February 26/ March 5	Dr. Izsák will be out of town for a conference (class still held).
March 19	UGA Spring break
TBA	UGA Physical Plant field trip
May 7	Final, Noon - 3 P.M.

UGA Academic Honesty Policy

The University of Georgia seeks to promote and ensure academic honesty and personal integrity among students and other members of the University Community. A policy on academic honesty has been developed to serve these goals. All members of the academic community are responsible for knowing the policy and procedures on academic honesty.

The policy may be found at:

http://www.uga.edu/ovpi/academic_honesty/culture_honesty.htm.