

# Timothy J. Zick

## Curriculum Vitae

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Department of Mathematics  
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**Primary Interests**      Logic, Algebraic Structures, Algebra

**Secondary Interests**      Philosophy of Mathematics, Graph Theory

**Education**      *Iowa State University*  
Completing a M.S. in Mathematics  
Expected graduation date: May 2007.  
Advisor: Roger Maddux, Ph.D.  
Thesis Topic: *On the Equipollence of  $\mathcal{L}^\times$  and  $\mathcal{L}_r^\times$*

*Luther College, Decorah, IA*  
BA, Mathematics, May 2003.  
Advisor: Dr. Steve Hubbard

**Contributed Talks and Colloquia**      *How to Test Mathematics*  
Graduate Student Colloquium at Iowa State, Spring, 2005

*Teaching Mathematics to At Risk High School Students*  
Upward Bound Orientation at Luther College, Summer, 2004

**Teaching Experience**      The following courses were ones for which I had responsibility at Iowa State.

Fall 2003	Math 141	Trigonometry	Recitation Leader
Spring 2004	Math 140	College Algebra	Instructor
Fall 2004	Math 141	Trigonometry	Instructor
Spring 2005	Math 265	Calculus III	Instructor
Fall 2005	Math 010	High School Algebra	Instructor
Spring 2006	Math 166	Calculus II	Instructor
Summer 2006	Math 151	Business Calculus	Instructor
Fall 2006	Math 160	Survey of Calculus	Instructor

For all but the first entry in the table, I was expected to write syllabi, write and administer tests and quizzes, hold office hours, and teach the course independently.

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## Teaching Experience (continued)

The following is a description of the work I have done with Upward Bound at Luther College.

I worked with the Upward Bound program at Luther College during the summers from 2002 through 2005 as a college tutor. During the six weeks each summer I worked there, I was responsible for helping at risk high school students write a summer long paper, contract weekly for mathematics, reading, and writing, teach 5 one week classes of my own design which met daily for 1.5 hours, and facilitate learning in the dorms and on weekends during recreational activities.

## Employment History

The following is a list of education related jobs I have had.

Grader	Mathematics Department	Luther College	Fall 2002
Tutor	Mathematics Department	Luther College	Spring 2003
Tutor	Philosophy Department	Luther College	Spring 2003
Tutor/Dorm Staff	Upward Bound	Luther College	Summers 2002-2005
Tutor	APEX Program	Iowa State	Summer 2006
Teaching Assistant	Mathematics Department	Iowa State	Fall 2003-present

## Departmental Service and other

Member, Mathematics Graduate Student Council, 2004-present.

President, Mathematics Graduate Student Council, 2006-present.

Senator, Graduate and Professional Student Senate, 2005-present.

Chief Information Officer, Graduate and Professional Student Senate, 2006-present.

## References

Available Upon Request.