

UT-Arlington Mathematics Teacher Preparation Academy **Scholarships** for undergraduate students working toward mid-level certification in mathematics/science!!

The UT-Arlington Mathematics Teacher Preparation Academy (UT-Arlington MTPA) is funded by the Texas Higher Education Coordinating board. The preservice teacher component of the UT-Arlington MTPA will **provide full support (tuition and fees) for 8 courses over two years¹**, as well as two years of professional development in mathematics and mathematics education for up to 15 undergraduates at UT-Arlington working toward mid-level certification in mathematics. Students completing the Academy will have received course fees and tuition for 27 credit hours plus some travel and conference expenses.

Short Academy Description: The UT-Arlington Mathematics Teacher Academy is a collaborative effort between The University of Texas at Arlington and Fort Worth Independent School District to advance the expertise of teachers in mathematics content and pedagogy by providing unique and innovative programs in Mathematics. Specifically, for the mid-level preservice cohort of the Academy, participants will complete 8 courses (MATH 4350, MATH 4351, EDML 4372, EDML 4370, EDML 4371, LIST 4378, SCIE 4101, EDML 4677) that can be applied toward teaching certification in mid-level mathematics/science. As well, the participants will attend a Learning Academy seminar (one hour, every two weeks) which will address topics such as content, problem solving, cooperative learning, assessment, and appropriate uses of tools and technology. Experienced teacher-mentors will work with the Academy participants.

Qualified Candidates must meet the following criteria:

- be an undergraduate student at UT-Arlington (or a transfer student to UT-Arlington);
- be pursuing a mid-level teaching certification in mathematics/science;
- have the necessary prerequisites completed to enroll in the program courses (see program course schedule on following page) beginning Fall 2009;
- commit to serving in a high needs district as defined by the Texas Education Agency for a minimum of two (2) years after completing the Academy; and
- agree to participate in all aspects of the Academy, including Learning Academy Seminars and the mentoring program.

Important Dates:

- July 12, 2009 Application materials made available at <http://www2.uta.edu/math/epperson/MTPA2009/>.
- July 31, 2009 target application due date.
- August 7, 2009 target date for notification of acceptance into the Academy.
- August 22, 2009 orientation meeting for the UT-Arlington MTPA on UT-Arlington Campus.

Prospective applicants with questions should contact Dr. Theresa Jorgensen at jorgensen@uta.edu, or follow the question link at <http://www2.uta.edu/math/epperson/MTPA2009/>

¹ During year 1, participants will receive a scholarship amount corresponding to 1/4 of the fixed cost of tuition and fees on 12 hours. During year 2, participants will receive a scholarship for full tuition and fees.

**UT-Arlington Mathematics Teacher Preparation Academy
Sample Schedule
Science and Mathematics Middle Grades Teacher Certification**

Semester/Date	Courses or Program Activity	#Ch or PR
August 2009	UT-Arlington Mathematics Teacher Academy Orientation	PR
Fall 2009	Math 4350 <i>Precalculus for Mid-Level Mathematics Teachers</i> ----- EDML 4350 <i>Nature and Curriculum Needs of the Young Adolescent Learner</i> EDML 4300 <i>Pre/Adolescent Growth and Development</i> EDML 4360 <i>Teaching Students with Special Needs</i> ¹ ----- Learning Academy Seminar	3, PR ----- 3 3 3 ----- PR
Spring 2010	Math 4351 <i>Calculus for Mid-Level Mathematics Teachers</i> ----- LIST 4343 <i>Content Area Reading and Writing</i> BEEP 4384 <i>Literacy Methods for ESL/Bil</i> EDTC 4301 <i>Technology Applications</i> ----- Learning Academy Seminar	3, PR ----- 3 3 3 ----- PR
July 2010	Attend <i>Conference for the Advancement of Mathematics Teaching (CAMT)</i>	PR
August 2010	UT-Arlington Mathematics Teacher Academy Meeting	PR
Fall 2010	EDML 4372 <i>Math in the Mid-Level Grades</i> EDML 4370 <i>Social Studies in Mid Level Grades</i> EDML 4371 <i>Science in Mid Level Grades</i> LIST 4378 <i>Reading, Writing, and Literature in Mid Level Grades</i> SCIE 4101 <i>Special Topics in Composite Sciences</i> ----- Field Experience Learning Academy Seminar	3, PR 3, PR 3, PR 3, PR 3, PR ----- PR PR
Spring 2011	EDML 4677 (Mid Level Residency) ----- Learning Academy Seminar	6, PR ----- PR
Fall 2011	Begin Full Time Teaching in High Needs District	PR

***CH=CREDIT HOURS; PR=PROGRAM REQUIREMENT**

¹ See <http://www.uta.edu/coed/undergradadvising/DegreeWorksheets/48MathScience.pdf>.