



INTRODUCTION

The MELT major prepares elementary school teachers to become leaders in their profession. Students will obtain a strong mathematics background, taking several of the mathematics courses required of the MATH major for secondary school teachers. Graduates will be well prepared to --able to mentor other teachers and play leading roles in curriculum decisions. The major is limited to students enrolled in the teacher education program in the College of Education who seek certification at the grades 1-8 level.

A good candidate for the MELT major:

- has excellent grades in all four years of high school mathematics through precalculus,
- has high scores on the mathematics portions of the SAT or ACT exams,
- enjoys learning mathematics and solving mathematical problems and puzzles,
- earns a grade of B or higher in MATH 1450 (Calculus 1)
- looks forward to the challenge of helping all students learn and enjoy mathematics

The MELT major is rewarding but also demanding. There is a change from the concrete mathematics of MATH 1450 and 1451 (Calculus 1 and 2) to the abstract nature of MATH 2350 (Foundations of Mathematics). There is a second jump from MATH 2350 to 3000 and 4000 level mathematics courses. Students should anticipate these challenges, and be prepared to work hard

How to Succeed in College

Mathematics, is a valuable resource].

Students planning to complete the MELT major should consult with an adviser in the Department of Mathematical and Statistical Sciences, (Dr. Marta Magiera) and with the Director of Undergraduate Advising in the College of Education. It is important for students to meet with their advisers as early in their studies as possible, to map out a path to timely graduation.

Special note regarding academic progress in the major:

An average GPA of 2.750 in MATH courses is required for student teaching. So, grades of C or lower must be offset by grades of B or higher. A grade of C- or lower in a course is especially serious because the course must be repeated or reapi00 g0 r antreW*0.00000912 21 0 0 1itbcha-3(ATte1(a)4(10ou

