MichiganTech

Degree Services
Office of Student Records & Registration

Department of Cognitive and Learning Sciences

Teaching Certification Minor
Mathematics

TEDS

Name (please print): _____
(Last) (First) (Middle)

Student Number: _____

Primary Major:_____ Expected Major Completion Term: _____

Required Courses – 22-26 credits

Minimum Credits Required = 22

Total Credits Completed _____

_____ MA 1160 Calculus with Technology I (4) **or**
_____ MA 1161 Calculus Plus with Technology I (5)

_____ MA 2160 Calculus with Technology II (4)

_____ MA 2330 Introduction to Linear Algebra (3) **or**
_____ MA 2320 Elementary Linear Algebra (2) **and**
_____ MA 3310 Introduction to Abstract Algebra (3)

_____ MA 2710 Intro to Statistical Analysis (3) **or**
_____ MA 2720 Statistical Methods (4) **or**
_____ MA 3710 Engineering Statistics (3)

_____ MA 2910 Mathematical Experimentation (3)

_____ MA 3924 College Geometry with Technology (3)

_____ MA 3910 Methods of Teaching Mathematics (2)

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: MA3310 (MA2320 or MA2321 or MA2330), MA3710 (MA2160), MA3910 (MA3924), MA3924 (MA2160 or MA2330), MA2910 (MA1090 or MA1160), MA2330 (MA1160 or MA1161), MA2720 (MA1020 or MA1032 or MA1031), MA2160 (MA1160 or MA1161 or MA1135), MA1160/1161 (MA1032 or MA1031), MA2320 (MA1160 or MA1161)

_____ _____
Student Date Dept. of Cognitive & Learning Sci. Certification Officer Date