MASTER OF MATHEMATICS FOR TEACHING
IN MATHEMATICS EDUCATION

Program Requirements and Coursework

COURSEWORK IN EDUCATION (18 CREDITS):
- SED ME 558  Mathematics Curriculum: Programs, Issues, and Trends (4 credits)
- SED ME 580  Connecting Seminar: Geometry (2 credits)
- SED ME 581  Advanced Topics in Algebra for Teachers (2 credits)
- SED ME 589  Designing Professional Development Programs in Mathematics Education (4 credits)
- SED ME 590  Field Study: Mathematics Education 5-8 or 8-12 (2 credits)
- 1 SED ME  Elective course (4 credits)

COURSEWORK IN MATHEMATICS (20 CREDITS):
- CAS MA 547  Topics in Number Theory (4 credits)
- CAS MA 548  Problem Solving in Number Theory (4 credits)
- CAS MA 647  Research Methods in Mathematics I (2 credits)
- CAS MA 648  Research Methods in Mathematics II (2 credits)
- 2 CAS MA  Elective courses (8 credits)