TOTAL HOURS REQUIRED FOR COMPLETION OF PROGRAM (36 hours)

MATHEMATICS CONTENT COURSES (15 hours)

Term, Year to be Completed

Required Courses:

- MAT 502 (3 hours) Problem Solving: Theory and Practice
- MAT 504 (3 hours) Connections – Algebra and Number Theory
- MAT 505 (3 hours) Connections – Calculus
- MAT 506 (3 hours) Connections – Geometry
- MAT 507 (3 hours) Connections – Probability & Statistics

MATHEMATICS EDUCATION COURSES (21 hours)

Term, Year to be Completed

Required Courses:

- MAT 500 (3 hours) Reflections on/in Mathematics Education
- MAT 501 (3 hours) History and Philosophy of Mathematics Education
- MAT 508 (3 hours) Technology in Mathematics Education
- MAT 509 (3 hours) Assessment in Mathematics
- MAT 510 (3 hours) Curriculum in Mathematics Education
- MAT 600 (3 hours) Equity Education for Mathematics Teachers
- MAT 602 (3 hours) Research in Mathematics Education

Advisor: ________________________________

Print Name ________________________________ Signature ________________________________