

MIDDLE GRADES CONCENTRATION

Requirements for a Mathematics - Middle Grades Concentration

Code	Title	Hours
Mathematics Content Focus		
MTH 1315	Patterns, Relationships, and Number Concepts	3
MTH 1316	Geometry and Measurement	3
MTH 1320	Precalculus Mathematics ¹	3
MTH 1321	Calculus I ¹	3
MTH 3318	Data and Chance	3
MTH 3350	Structure of Modern Geometry	3
MTH 3340	Mathematics through Technology	3
MTH 3374	Introduction to Mathematical Modeling	3
Teacher Education Courses		
TED 3340 & TED 3383	Teaching Associate Secondary Part I and Secondary Mathematics Practicum I	6
TED 3341 & TED 4348	Teaching Associate Secondary Part II and Secondary Mathematics Curriculum	6
TED 4640 & TED 4641	Internship Secondary Part I and Internship Secondary Part II	12
TED 4349	Critical Issues in Mathematics Education	3
TED 4642 & TED 4643	Internship Secondary Part III and Internship Secondary Part IV	12
Total Hours		63

¹ This course may also be used to fulfill a portion of the math general education requirement.