

**Robert Morris University MS in Instructional Leadership (MSIL) with  
Teacher Certification (TC) Secondary Mathematics  
Program of Study**

DATE: \_\_\_\_\_

<b>NAME</b>			
<b>ADDRESS</b>			
<b>PHONE</b>		e-mail	
<b>Professional Knowledge (21 Credits)</b> <i>*Include name of university, course number and grade</i>	<b>*Have/Grade University or College</b>	<b>Need</b>	<b>Semester At RMU</b>
EDUC6000 Critical Issues Affecting Am Ed			
EDUC6010 Theories Learn/Classrm Mngmnt			
EDUC6060 Curriculum Design/Assessment			
SPED6080 Special Learning Needs			
SPED6085 Principles of Inclusion			
EDUC6110 Integrating Instruct Technology			
EDUC6400 Reading Across the Curriculum/ELL			
<b>Professional Block (15 Credits)</b> <i>*Include name of university, course number and grade</i>	<b>*Have/Grade University or College</b>	<b>Need</b>	<b>Semester At RMU</b>
EDUC6530 Content Specific Math Pedagogy (3 credits)			
MLED4060 Pre-Student Teaching -3 weeks (3 credits)			
EDUC6500 Student Teaching Seminar (3 cr.)			
EDUC6580 Student Teaching Internship 12 weeks (6 credits)			
<b>Courses For M.S. (9 Credits)</b> <i>*Include name of university, course number and grade</i>	<b>*Have/Grade University or College</b>	<b>Need</b>	<b>Semester At RMU</b>
EDUC6065 Ed. Statistics			
EDUC6130 Ed. Research Seminar			
EDUC6140 Instructional Leadership Practicum			

Content Area Course Requirements <i>*Include name of community college or university, course number and grade</i>	*Have/Grade – Univ or College	Need	Semester Offered at RMU
<b>Choose one course (3 credits)</b> INFS3430 Introduction of Multimedia EDUC6100 Multimedia Design INFS2150 Introduction Web DEV EDUC6210 Web Page Design INFS2110 Programming Logic INFS2120 or 6120 Visual Basic Programming INFS2151 or 6151 Java Programming INFS2184 C++ Programming MATH3250 Practicum Teaching Math with Tech MATH6010 Practicum Teaching Math with Tech			
MATH1020 Pre-Calculus			
MATH2070 Calculus with Analytical Geometry I			
MATH2170 Calculus with Analytical Geometry II			
MATH3090 Calculus with Analytical Geometry III			
MATH3200 Geometry			
MATH3400 Linear Algebra			
MATH4000 Discrete Math			
MATH4050 Abstract Algebra/Number Theory			
STAT3140 Probability/Math Statistics I			
<b>MATH ELECTIVES: Choose two courses (6 credits)</b> ASCI1999 ENGR1999 MATH1999 MGMT1999 STAT1999			

**Teacher Certification Math Program Coordinator:**

Dr. Gregory Holdan, E-mail: [holdan@rmu.edu](mailto:holdan@rmu.edu)

**MS IL Program Coordinator:** Dr. Dan Shelley Haser, E-mail: [shelley@rmu.edu](mailto:shelley@rmu.edu)

**Education Dept. Head:** Dr. Shelly Haser; E-mail: [haser@rmu.edu](mailto:haser@rmu.edu)

**Mathematics PRAXIS II Exam #0061 UG GPA: \_\_\_\_\_ Content GPA: \_\_\_\_\_**