

**Curriculum & Instruction Department Program Advisement Form**  
**Master of Science for Teachers (MST) Adolescence 7-12: Mathematics Initial /Professional Certificate**

9/10

Date \_\_\_\_\_ Name \_\_\_\_\_ Phone \_\_\_\_\_  
 Address \_\_\_\_\_ City, Zip \_\_\_\_\_  
 Email \_\_\_\_\_ College(s) \_\_\_\_\_ Degree \_\_\_\_\_

<b>Pedagogical Core</b>	<b>Cognates and Content Requirements</b>
<p>A 3.00 gpa must be maintained, B- or above must be earned in all coursework.</p>	<p><b>All coursework must be completed prior to admission with a grade of C- or higher.</b></p>
<p><b>Summer I</b> <span style="float: right;"><b>Total Credits 44</b></span></p> <p>_____ EDU 501 Inquiry into Educational Foundations 3 cr.                  _____ LIT 507 Literacy and Learning in the Content Areas 3 cr.                  _____ SPE 504 Teaching for Inclusive Schooling 3 cr.                  _____ SSHS 1020 Safe Schools, Healthy Students                  Workshop Prevention of: Child Abduction, Drug &amp; Alcohol,                  Fire and Arson, School Violence; Mandated Reporter for Child                  Abuse; Highway Safety. (Visit <a href="http://www.oswego.edu/safeschools">www.oswego.edu/safeschools</a>,                  for registration, fee and requirements then go to Extended Learning,                  166 Campus Center to pickup course packet)</p> <p><b>Fall Semester</b></p> <p>_____ ADO 530 Content Methods 4 cr.                  _____ ADO 533 Field Placement A 2 cr.                  _____ ADO 594 Interdisciplinary Methods 3 cr.                  _____ ADO 593 Field Placement B 2 cr.                  _____ LIT 513 Adolescent Literacy Assessment, Adaptations &amp;                  Modifications 3 cr.</p> <p><b>Spring Semester</b></p> <p>_____ ADO 595 Student Teaching 7-12 A 6 cr.                  _____ ADO 596 Student Teaching 7-12 B 6 cr.</p> <p><b>Summer II</b></p> <p>_____ EDU 510 Educational Assessment 3 cr.                  _____ EDU 514 Education of Diverse Populations 3 cr.                  _____ EDU 516 Introduction to Research 3 cr.</p>	<p><b>Cognates:</b></p> <p>Bachelor's Degree _____                  Computer Literacy _____ 0-3 cr. _____                  Fine &amp; Performing Art (Art, Music or Theatre only) 3 cr. _____                  Language other than English _____ 0-6 cr. _____                  Successful high school foreign language through Regents                  level 4 (Submit official high school transcript to Curriculum                  and Instruction Graduate Programs Office, 102 Wilber Hall)</p> <p style="text-align: center;"><b>OR</b></p> <p>Completion of a 102-college level foreign language course                  (American Sign Language and Latin are acceptable).</p> <p>PSY 100 Principles of Human Behavior 3 cr. _____                  PSY 323 Adolescent Psychology _____ 3 cr. _____</p> <p><b><u>Content: 36 cr. Mathematics or Mathematics BA</u></b> _____</p> <p>_____ MAT 210 Calculus I                  _____ MAT 215 Discrete Mathematics                  _____ MAT 220 Calculus II                  _____ MAT 230 Matrix Algebra                  _____ MAT 240 Multivariable Calculus                  _____ MAT 330 Introduction to Algebra                  _____ MAT 335 College Geometry                  _____ MAT 347 Analysis A                  _____ MAT 350 Introduction to Probability Theory</p> <p>Coursework must include:                  _____ MAT 300 History of Mathematics                  _____ MAT 304 Math Topics in Secondary Schools</p>