M.S. and Ed.S. in Mathematics Education [1995]

Nova Southeastern University
M.S. and Ed.S. in Mathematics Education

Fischler Center for the Advancement of Education
FOR ACADEMIC AND CERTIFICATION ADVISING

Call (800) 986-3223, Ext. 7449
Ask to speak to a student counselor

8:30 A.M. to 5:00 P.M.  
Monday
8:30 A.M. to 8:00 P.M.  
Tuesday through Friday
8:30 A.M. to 1:30 P.M.  
Saturday

FOR A CATALOG

Call (800) 986-3223, Ext. 1519

NOVA SOUTHEASTERN UNIVERSITY

FISCHLER CENTER FOR THE ADVANCEMENT OF EDUCATION  
Graduate Teacher Education Program  
3301 College Avenue  
Fort Lauderdale, Florida 33314

Nova Southeastern University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's, master's, educational specialist, and doctoral degrees. Nova Southeastern University admits students of any race, color, sex, age, non-disqualifying disability, religion or creed, or national or ethnic origin.
Prepare for a Greater Leadership Role in Mathematics Education...
by extending the depth and breadth of your knowledge of computers and calculators, curriculum issues in K-12 mathematics, and diagnosis and remediation of learning difficulties in mathematics.

Earn or Renew Your Certification in Mathematics...
through courses that meet certification requirements for geometry, number theory, probability and statistics, history and philosophy of mathematics, linear algebra, and teaching methods.

Learn About the Latest Development in Teaching Mathematics...
including those published by the National Council of Teachers of Mathematics (NCTM) and the Mathematical Association of America (MAA). These issues include assessment, teaching methods, psychology of learning, technology issues, and curriculum in mathematics.

Enhance Your Classroom Practice...
with special methods courses in algebra and geometry and a detailed study of symbolic representation in mathematics.
# Mathematics Education

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUR 523/524 (M.S.) or EDU 721 (Ed.S.)</td>
<td>Educational Research for Practitioners</td>
<td>3 Credits</td>
</tr>
<tr>
<td>CUR 503/504 (M.S.)</td>
<td>Curriculum and Instruction (M.S.)</td>
<td>3 Credits</td>
</tr>
<tr>
<td>MAT 683</td>
<td>Special Methods in Teaching Algebra</td>
<td>3 Credits</td>
</tr>
<tr>
<td>MAT 662</td>
<td>History and Philosophy of Mathematics</td>
<td>3 Credits</td>
</tr>
<tr>
<td>MAT 684</td>
<td>Special Methods in Teaching Geometry</td>
<td>3 Credits</td>
</tr>
<tr>
<td>MAT 689</td>
<td>Probability and Statistics in Mathematics Education</td>
<td>3 Credits</td>
</tr>
<tr>
<td>MAT 686</td>
<td>Survey of Computers and Calculators in Mathematics</td>
<td>3 Credits</td>
</tr>
<tr>
<td>MAT 687</td>
<td>Diagnosis and Remediation of Learning Difficulties in Mathematics</td>
<td>3 Credits</td>
</tr>
<tr>
<td>MAT 682</td>
<td>The K-12 Mathematics Curriculum</td>
<td>3 Credits</td>
</tr>
<tr>
<td>MAT 685</td>
<td>Symbolic Representation and Number Theory in Mathematics</td>
<td>3 Credits</td>
</tr>
<tr>
<td>PRACTICUM</td>
<td>Mathematics Education</td>
<td>6 Credits</td>
</tr>
</tbody>
</table>

36 Credits Total