

# MATH

## Teaching Field:

Pre-Professional Curriculum Code: **EDPPSMT**

Professional Curriculum Code: **EDMTH**

Approved 10/96	
<b>MATHEMATICS (EDMTH)</b> Updated 3/07	
<b>Required:</b>	
MATH 220 Anal. Geo. & Calc I	4
MATH 221 Anal. Geo. & Calc II	4
MATH 222 Anal. Geo. & Calc III	4
MATH 240 Elem. Diff. Equations	4
MATH 312 Finite App. Math	3
MATH 511 Intro. to Alg. Systems	3
MATH 570 History of Math	3
MATH 572 Found. of Geometry	3
<p><b>6 hrs. approved Math courses numbered 400-799.</b>  <b>The following are recommended:</b></p>	
MATH 510 Discrete Mathematics	3
MATH 520 Found. of Analysis	3
MATH 551 Applied Matrix Theory	3
MATH 591 Topics Sec. Sch. Tch	3
<b>Supporting courses required:</b>	
STAT 325 Intro. to Statistics <b>OR</b> STAT 510 Intro. Prob. & Stats. I	3
CIS 111 Fundamentals of Prog.	3
<p>It is recommended that a course in Physics be included as part of general education.</p>	
<p><b>Subject Assessment Test Required:</b>            #0061 Mathematics: Content Knowledge            Passing Score: 137</p>	