

AREA II, Group 4 course option**	3	ART 1133* or MUS 1131 or DRA 2200	2
ART 1133* or MUS 1131* or DRA 2200	2	MTH 1126 Calculus II	4
AREA IV, Group 2 course option**	3		
TOTAL	16	TOTAL	16
3 <sup>rd</sup> Semester	Hours	4 <sup>th</sup> Semester	Hours
AREA II, Group 3 literature course option	3	AREA IV, Group 2 course option**	3
AREA III, Continued science course option	4	COM 2241 Fundamentals of Speech	3
History Course from AREA IV	3	Required Mathematics course	3
		EDU 3310 Professional Educator	
TOTAL	17	TOTAL	18



**Mathematics Education Major - Program Year 2013-14 (38 hours)**

**1. Take the following Mathcourses:**

<b>MTH 1126</b>	<b>Calculus II</b>	<b>4 hours</b>
<b>MTH 2227</b>	<b>Calculus III</b>	<b>4 hours</b>
<b>MTH 3311</b>	<b>Differential Equations</b>	<b>3 hours</b>
<b>MTH 3318</b>	<b>Intro to Advanced Mathematics</b>	<b>3 hours</b>
<b>MTH 3331</b>	<b>Linear Algebra</b>	<b>3 hours</b>
<b>MTH 4424</b>	<b>Real Analysis</b>	<b>3 hours</b>
<b>MTH 4441</b>	<b>Abstract Algebra I</b>	<b>3 hours</b>
<b>MTH 4451</b>	<b>Mathematical Statistics I</b>	<b>3 hours</b>
<b>MTH 4452</b>	<b>Mathematical Statistics II</b>	<b>3 hours</b>
<b>MTH 3325</b>	<b>College Geometry</b>	<b>3 hours</b>

**2. Major Electives (6 hours)**

<b>Take 6 additional hours of mathematics courses at the 3000 level or above</b>	<b>6 hours</b>
--	----------------

**Education Major – (39 hours)**

**Minimum grade of ‘C’ required in all course work in the majors.**

**Take the following courses:**

<b>EDU 3305</b>	<b>Microcomputers in Education</b>	<b>3 hours</b>
<b>EDU 3310</b>	<b>The Professional Educator</b>	<b>3 hours</b>
<b>EDU 4471</b>	<b>Curriculum &amp; Instruction Design</b>	<b>3 hours</b>
<b>PSY 3303</b>	<b>Educational Psychology</b>	<b>3 hours</b>
<b>RED 4484</b>	<b>Language &amp; Literacy Learning IV</b>	<b>3 hours</b>
<b>SED 3346</b>	<b>Educational Assessment</b>	<b>3 hours</b>
<b>SED 4400</b>	<b>Classroom Management</b>	<b>3 hours</b>
<b>SPE 3340</b>	<b>Diverse Learners</b>	<b>3 hours</b>
<b>MTH 4481</b>	<b>Methods and Materials</b>	<b>3 hours</b>
<b>SED 4454</b>	<b>Internship Seminar</b>	<b>3 hours</b>
<b>MTH 4474</b>	<b>Internship</b>	<b>9 hours</b>

**Every reasonable attempt to ensure accuracy has been made. Some courses (such as developmental or pre-requisite courses) are not**