

# GeauxTeach - Mathematics Certification

## Entering as a Sophomore

The new GeauxTeach courses will be phased in from Fall 2008 to Spring 2012. Freshman starting in Fall of 2008 will be able to complete the new GeauxTeach program in four years. Current sophomores, juniors, seniors and transfer students who have not taken any education courses, please contact Mrs. Besson for advisement.

GeauxTeach Mathematics students earn a Bachelor of Science degree in Biological Sciences, Chemistry or Physics as well as a teacher certification for grades 6 – 12. The courses comprising the secondary education concentration are incorporated into the content degree by using elective hours. There are multiple entry points into the GeauxTeach program. The chart below shows the ideal matriculation.

### GeauxTeach Entry Points (Secondary Education Concentration Courses) Mathematics

If you are entering as a **First Semester Sophomore**, this is the sequence of the elective courses you will take:

Semester 1 Freshman	Semester 2 Freshman	Semester 3 Sophomore	Semester 4 Sophomore	Semester 5 Junior	Semester 6 Junior	Semester 7 Senior	Semester 8 Senior
		<b>Knowing &amp; Learning</b>  EDCI 3500  <b>Step 1</b>  Math 2010	<b>Classroom Interactions</b>  EDCI 3550  <b>Step 2</b>  Math 2011	<b>Perspectives</b>  Hum XXXX (numbers to be determined)  <b>Teaching Math</b> MS/Algebra  Math 3002	<b>Research Methods</b>  Biology 4005 or Chemistry 4005 or Physics 4005  <b>Functions &amp; Modeling</b>  Math 3003	<b>Instructional Models</b>  EDCI 4500  <b>Teaching Math</b> Calculus  Math 4019	<b>Student Teaching</b>  EDCI 4005  <b>Reading in content</b>  EDCI 3136

For a description of the secondary education courses, please [click here](#).

If you are entering as a **Second Semester Sophomore**, this is the sequence of the elective courses you will take:

Semester 1 Freshman	Semester 2 Freshman	Semester 3 Sophomore	Semester 4 Sophomore	Semester 5 Junior	Semester 6 Junior	Semester 7 Senior	Semester 8 Senior
			<b>Knowing &amp; Learning</b>  EDCI 3500  <b>Step 1</b> Math 2010	<b>Classroom Interactions</b>  EDCI 3550  <b>Step 2</b> Math 2011  <b>Teaching Math</b> MS/Algebra  Math 3002	<b>Research Methods</b>  Biology 4005 or Chemistry 4005 or Physics 4005  <b>Perspectives</b>  Hum XXXX (numbers to be determined)  <b>Functions &amp; Modeling</b>  Math 3003	<b>Instructional Models</b>  EDCI 4500  <b>Teaching Math</b> Calculus  Math 4019	<b>Student Teaching</b>  EDCI 4005  <b>Reading in content</b>  EDCI 3136

For a description of the secondary education courses, please [click here](#).