Mathematics Second Academic Concentration for Elementary Education with K–6 Teacher Licensure, B.S.

The second academic concentration in Mathematics is designed specifically for Elementary Education Majors and Special Education Majors.

Requirements
• Minimum of 18 credit hours.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 191</td>
<td>Calculus I</td>
<td></td>
</tr>
<tr>
<td>MAT 292</td>
<td>Calculus II</td>
<td></td>
</tr>
<tr>
<td>STA 271</td>
<td>Fundamental Concepts of Statistics</td>
<td></td>
</tr>
<tr>
<td>MAT 220</td>
<td>Plane and Solid Analytic Geometry</td>
<td></td>
</tr>
<tr>
<td>MAT 253</td>
<td>Discrete Mathematical Structures</td>
<td></td>
</tr>
<tr>
<td>MAT 293</td>
<td>Calculus III</td>
<td></td>
</tr>
<tr>
<td>MAT 310</td>
<td>Elementary Linear Algebra</td>
<td></td>
</tr>
</tbody>
</table>

Additional Electives 6
• Select 6 credits from the following:
  - MAT 220 Plane and Solid Analytic Geometry
  - MAT 253 Discrete Mathematical Structures
  - MAT 293 Calculus III
  - MAT 310 Elementary Linear Algebra
  - MAT 311 Introduction to Abstract Algebra
  - MAT 313 Historical Development of Mathematics
  - MAT 353 Introduction to Discrete Mathematics
  - MAT 390 Ordinary Differential Equations
  - MAT 394 Calculus IV
  - MAT 414 Theory of Numbers
  - MAT 419 Intuitive Concepts in Topology
  - MAT 431 Combinatorial Analysis

Mathematics Second Academic Concentration for Special Education: General Curriculum, B.S.

The second academic concentration in Mathematics is designed specifically for Elementary Education Majors and Special Education Majors.

Requirements
• Minimum of 18 credit hours.