## Undergraduate Degree Program

### Mathematics - BS

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<th>Calculus II</th>
<th>Multivariable Calculus</th>
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<th>Linear Algebra</th>
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<tbody>
<tr>
<td><strong>Student Learning Outcomes</strong></td>
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### Content/Discipline Knowledge

- Graduates will demonstrate competency in the subject knowledge of Mathematics especially in writing and critiquing mathematical proofs of statements about the structure of mathematical theories.
  
  X X X X X X X

### Technology

- Graduates will demonstrate competency in using technology to present ideas by using PowerPoint and other multimedia tools.
  
  X

### Critical Thinking

- Graduates will demonstrate competency in critical thinking by evaluating the correctness and relevance of mathematical proofs and computations.
  
  X X X X X X X X X

### Communication

- Graduates will demonstrate effective written communication skills through their ability to provide appropriate content, organize statements, make effective use of language, logic, and standard mathematical notations, and use scientific editors such as TEX to present their work.
  
  X X X X X X X X X

- B.S. graduates will demonstrate effective oral communication skills through their subject knowledge of Mathematics, organization of ideas, adequate connection to an audience, and efficient delivery.
  
  X

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X = courses where outcomes are assessed/taught.