

# BA in Mathematics with Integrated Single Subject (Math) Teaching Credential

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## Program Learning Outcomes

### BA in Mathematics

#### Program Learning Outcomes

Students who successfully complete this program shall be able to:

1. Master fundamental mathematical methods and problem solving strategies.
2. Employ logical reasoning and standard proof techniques to construct rigorous mathematical arguments.
3. Communicate mathematical ideas in speech and writing, combining precise language and notation with insightful explanation.
4. Use mathematical models to analyze cross-disciplinary problems.
5. Employ appropriate technology and computational techniques.
6. Articulate how Christian perspectives and the study of mathematics and its applications mutually inform and enhance each other.

### Integrated Single Subject (Math) Teaching Credential

#### Program Learning Outcomes

Students who successfully complete this program shall be able to:

1. Engage and support all students in learning.
2. Create and maintain effective environments for student learning.
3. Understand and organize subject matter for student learning.
4. Plan instruction and design learning experiences for all students.
5. Assess student learning.
6. Develop as a professional educator.