

## **Mathematics**

### **Bachelor of Science**

1. Demonstrate skill in using mathematical symbols, standard procedures and techniques, and definitions
2. Demonstrate a sense of inquiry and perseverance in mathematics
3. Demonstrate communication skills in conjunction with mathematical literacy in each major area
4. Prove or disprove mathematical statements as appropriate
5. Use technology and programming languages to model and solve mathematical problems
6. Demonstrate an understanding of the history of early mathematics (Math Ed Option only)