

**Spokane Falls Community College**  
**COURSE LEARNING OUTCOMES**

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**Prefix and Course Number:** Math 209  
**Course Title:** Mathematics for Elementary Education B  
**Version Date:** 04/12/2019

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**Course Learning Outcomes**

Upon successful completion of the course, the student will be able to:

1. Solve problems in multiple contexts and effectively defend process and results
2. Interpret multiple representations of rational and irrational numbers
3. Utilize multiple representations to communicate proportional reasoning and percents
4. Construct multiple representations to model situations that can be represented algebraically
5. Apply various representations of experimental and theoretical probability to solve real world problems
6. Analyze real world data, statistical measures and graphs