

The logo for Southern Oregon University Mathematics. It features the letters 'SO' in a red and black stylized font to the left of the text 'Southern OREGON UNIVERSITY' in a bold, black, sans-serif font. Below this, the word 'MATHEMATICS' is written in a large, bold, black, sans-serif font.

**SO** | Southern OREGON  
**UNIVERSITY**  
**MATHEMATICS**

### **Learning Goals for our Mathematics Majors**

Mathematics graduates display a depth and breadth of mathematical knowledge in both pure and applied areas.

Mathematics graduates analyze data and model real-world problems, using technology as appropriate.

Mathematics graduates provide effective rationale and coherent mathematical arguments to support their conclusions.

Mathematics graduates learn independently.

Mathematics graduates effectively communicate complex mathematical concepts orally and in writing.

Mathematics graduates value their mathematical achievements as well as express an appreciation for mathematics itself.