

# Algebra 2

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**Instructor Emily McLeod**

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## **Background**

- Bachelor of Arts in Social Studies Education (Oral Roberts University)
- State of Oklahoma Teacher Certification
  
- middle level mathematics ○ pre-algebra
- Intermediate Algebra

## **Course Description**

Linear inequalities, Matrices and Determinants, Quadratic Functions, Polynomials and Polynomial Functions, Powers, Roots, and Radicals, Exponential and Logarithmic Functions, Rational Equations and Functions, Quadratic Relations and Conic Sections, Sequences and Series, and Probability

## **Course Materials Required Materials**

- 2 spiral or legal notebooks
- pencils
- Calculator - Scientific Calculator

## **Required Text Saxon Algebra 2 text**

**ISBN: 9781600320163**

**Saxon Algebra 2 solutions manual ISBN: 9781565771437**

## **Work Load**

- 4 -5 assignments each week
- Average 45 minutes daily work to complete assignments
- Weekly assignments graded by student (and/or parent)
- Tests will be administered and signed by Parent