



## 10<sup>th</sup> Grade Prerequisite Knowledge/Skills

### Algebra 2

#### Required

- Algebra 1
- Multiplication facts (1-12) memorized
- Squares and square roots
- Sequences and order of operations (PEMDAS)

#### Recommended

- Geometry (foundational concepts)
- Customary measurements, time, and conversions

### English

#### Required

- Identification of overarching themes in literary selections
- Compare/contrast essay
- Manipulation of sentence structure to assign proper emphasis to distinct ideas
- Clear, coherent, concise writing
- 9<sup>th</sup> grade English requirements

### Biology

#### Required

- Effective note-taking skills
- Responsible laboratory behavior

*(Continued on back)*



## **History**

### **Required**

- Effective note taking skills
- Geography

### **Recommended**

- Critical thinking; analysis of abstract concepts and moral choices