



STEM Science

Kemper Academy

2023–2024 Syllabus

Hunter Calvert



Course Description

Welcome to the start of a new school year! This semester-long course introduces students to the four areas of Science, Technology, Engineering, and Mathematics through an interdisciplinary approach that will increase awareness, build knowledge, develop problem solving skills, and potentially awaken an interest in pursuing a career in STEM. Finally, students explore the kinds of strategies frequently used to solve problems in these disciplines. Throughout the course, students discover their strengths through practical applications and awareness of the various STEM careers. We hope to provide a positive, fun and unique class experience that students will enjoy. We look forward to a successful year for all our students, parents, and teachers!



Contact Me

h.calvert@kemperacademy.com

Grading Policy

The grading categories are as follows:

- Homework/Classwork 30%
- Tests 50%
- 9 Weeks Exam 20%

The grading scale is as follows:

- A: 90-100
- B: 80-89
- C: 70-79
- D: 60-69
- F: 59 and below

Late work: Students should always complete assignments on time, however, if a student turns in an assignment late a deduction of 10 points for each day late will take place until the third day.

Supplies

- Chromebook
- Charger
- Spiral Notebook or binder w/paper
- Pencils

Classroom Expectations

- Be on time and present.
- Be respectful.
- Be prepared.
- Be ready to participate.

Course material to be covered:

- Science, Technology, Engineering, and Math
- Robotics through Legos
- Explore traditional and non-traditional STEM careers
- Evaluate how STEM influences politics, sports, art, music, fashion, and law enforcement fields
- Review the responsibilities and requirements for various STEM careers