

Auxiliary Ensemble Fall (Audition Required)

This course is a performing ensemble consisting of all students who are selected for the marching band color guard and majorettes. Class activities are aimed at improving each student's mastery of basic to advanced marching band and indoor auxiliary skills. **After School Rehearsals are mandatory.**

Participation is by audition, and membership consists of grades 9-12.

Auxiliary Ensemble Spring (Audition Required)

This course is an **optional** performing ensemble consisting of all students who are selected for the marching band color guard and majorettes. Class activities are aimed at improving each student's mastery of basic to advanced indoor auxiliary skills. **After School Rehearsals are required.**

Participation is by audition, and membership consists of grades 9-12.

School Publications

This course is a multi-media elective. Students selected for this course are in charge of filming, editing, and posting school-wide announcements. There is an application process for this course. For more information, please contact Ms. Mandie Matheny: tcmatheny@auburnschools.org

Introduction to Engineering Design (Prerequisite: On grade level in Math and Science)

This advanced course develops student problem solving skills, with emphasis placed upon the concept of developing a 3-D model or solid rendering of an object. Students focus on the application of visualization processes and tools provided by modern, state-of-the art computer hardware and software. This modern computer -based process complements the traditional hand drawing methods. The course will emphasize the design development process of a product and how a model of that product is produced, analyzed and evaluated, using a computer aided design system. Various design applications will be explored with discussion of possible career opportunities.

Advanced Biology:

This is a course designed for students who have excelled in previous science courses and have a high interest in biology and the natural world. The content of the course includes the study of living organisms, how they survive, reproduce and interact with both the living and nonliving components of their environment. This course provides an in-depth approach to the biological sciences in which students will be expected to complete substantial amounts of independent work outside of class. Assignments include, but are not limited to, projects, current events articles, reading, watching videos and writing lab procedures prior to class. The course also includes 10 advanced labs. Students who have the maturity to handle an increased volume of independent work paired with motivation to learn biology are more likely to succeed in this course. This course fulfills the Biology requirement.

Advanced World History:

This semester course is designed for students willing to commit to a class that will challenge their analytical reading, critical thinking and argumentative writing skills. The purpose of this course is to challenge students to think of history not as a subject, but as a tool to make sense of the modern world. The course covers world history from the Renaissance to the end of the Cold War. Students will be required to complete a substantial amount of independent reading and writing. Assignments for each unit include but are not limited to historical investigations, primary source reviews, and document-based essays. Students who have excelled in previous history courses and have the maturity to handle an increased volume of independent reading and writing are more likely to succeed in this course. This course fulfills the World History 9 requirement.

