

Algebra II Syllabus

School: Middleton Academy

Course Description:

This course allows students to learn while having fun. Interactive examples help guide students' journey through customized feedback and praise. Mathematical concepts are applied to everyday occurrences such as earthquakes, stadium seating, and purchasing movie tickets. Students investigate the effects of an equation on its graph through the use of technology. Students have opportunities to work with their peers on specific lessons.

Algebra II is an advanced course using hands-on activities, applications, group interactions, and the latest technology.

Access the site links below to view the course descriptions from the Florida Course Code directory:

Regular course description:

<http://www.floridastandards.org/Courses/PublicPreviewCourse3.aspx>

Course content is aligned with the Virginia Standards of Learning. Throughout the course students will prepare to successfully pass their Virginia SOL EOC test.

Course Prerequisites:

Algebra I

Estimated Completion Time:

2 segments/32-36 weeks

Course Assessment and Participation Requirements:

To achieve success, students are expected to submit work in each course weekly. Students can learn at their own pace; however, "any pace" still means that students must make progress in the course every week. To measure learning, students complete self-checks, practice lessons, multiple choice questions, projects, discussion-based assessments, and discussions. Students are expected to maintain regular contact with teachers; the minimum requirement is monthly. When teachers, students, and parents work together, students are successful.

Materials:

- Students should have access to a computer.
- Students should have internet access. Continuous broadband Internet access is recommended.
- The ability/permission to install plug-ins or software (e.g., Adobe Reader or Flash) is recommended.
- The ability to download and save files and documents to a computer is recommended.

