Chemistry Syllabus

School: Middleton Academy

Course Description:
This course is designed to serve as a foundation for the study of Chemistry. The utilization of scientific inquiry, web 2.0 tools, interactive experiences, higher order thinking, collaborative projects, real world application through labs and a variety of assessments all aid the student in ultimately demonstrating a vast understanding of the importance of Chemistry in the world around them; enabling them to apply these properties to their everyday lives.
Access the site link below to view the PDF of the course description from the Florida Course Code directory.

Regular Course:
http://www.floridastandards.org/Courses/PublicPreviewCourse76.aspx
Course content is aligned with the Virginia Standards of Learning.

Course Prerequisites:
None

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.