

Other Electives

AP Computer Science

2303

This course is a second year course in computer science. This course uses the programming language Java to solve problems, and focuses on algorithm design and analysis, and correct coding techniques. This class counts as a 4th math credit due to the heavy use of logic and mathematical process after students complete Algebra I, Geometry, and Algebra II.

CREDIT: 1 **TYPE:** Advanced Placement

GRADE: 10-12

PREREQUISITE: 0303 - Computer Programming I

UIL English

3220E

Students in this class will be expected to compete at all UIL events.

CREDIT: 1 **TYPE:** Standard

GRADE: 9-12

UIL Math

3220M

Students in this class will be expected to compete at all UIL events.

CREDIT: 1 **TYPE:** Standard

GRADE: 9-12

UIL Poetry

3220P

Students in this class will be expected to compete at all UIL events.

CREDIT: 1 **TYPE:** Standard

GRADE: 9-12

Teen Leadership

4400

This course is a character education and leadership development course that teaches personal responsibility, principle-based decision making, social skills, communication skills, and goal setting. It is highly recommended for freshmen although upperclassmen may enroll.

CREDIT: 1 **TYPE:** Standard

GRADE: 9-12

Creative and Expository Writing

4190

This course is designed for advanced students who are particularly interested in developing their writing skills to produce increased maturity of thought and organization as well as sophistication of style. Emphasis will be placed on both creative and expository writing. Students will read and discuss the work of published writers and emulate their strategies. The course will be particularly useful for those who are also enrolled in Advanced Placement or other college-preparation classes and those who are interested in participating in UIL Ready Writing. Students will have the opportunity to practice and develop a wide variety of composition skills. Students will read and critique each other's writing. They will be encouraged to enter writing contests and to seek publication.

CREDIT: 1 **TYPE:** Standard

GRADE: 10-12