

Freshman Core Classes

[2009-2010 School Year]



English 1

- Quarter 1
 - Literary terms
 - Short stories
 - Expository writing
 - Grammar
 - Goal Test 1
- Quarter 2
 - Novel
 - Research based presentation based on novel
 - Analogies, idioms and word origins
 - Grammar
 - Goal Test 2
- Quarter 3
 - Drama
 - Research Essay
 - Grammar
 - Goal Test 3
- Quarter 4
 - Nonfiction
 - Persuasive writing
 - Poetry
 - Grammar
 - Goal Test 4

BIOLOGY 1

- Goal 1 Scientific Method
 - Scientific reasoning/investigation
 - Goal 1 test
- Goal 2 Ecology
 - Populations
 - Environmental factors
 - Nutrient cycles
 - Ecological relationships
 - Global population and human impact
 - Biological classification
 - Goal Tests 2a, 2b, 2c
- Goal 3 Biochemistry
 - Proteins
 - Carbohydrates
 - Lipids
 - Nucleic Acids
 - Goal 3 Test
- Goal 4 Cells
 - Cell structure/function
 - Cell transportation and energy
 - Cell cycle
 - Cell reproduction and differentiation
 - Goal Tests 4a, 4b, 4c
- Goal 5 Genetics
 - Patterns of inheritance
 - Mendel's theory
 - DNA and RNA
 - Protein synthesis
 - Genetic engineering
 - Goal Test 5a, 5b
- Goal 6 Evolution
 - Natural Selection
 - Charles Darwin
 - Fossil evidence
 - Speciation
 - Adaptation
 - Goal Test 6



ALGEBRA 1

- Goal 1
 - Classify numbers
 - Use properties and order of operations
 - Evaluate numeric and algebraic expressions
 - Goal test
- Goal 2
 - Solve first degree linear equations
 - Goal test
- Goal 3
 - Analyze and solve application problems involving linear equations
 - Goal test
- Goal 4
 - Solve first degree linear inequalities
 - Goal test
- Goal 5
 - Graph points, lines, and linear inequalities in the coordinate plane
 - Goal test
- Goal 6
 - Write the equation of a line in any requested form
 - Goal test
- Goal 7
 - Solve and graph systems of linear equations and inequalities in two variables
 - Goal test
- Goal 8
 - Add, subtract, multiply, and divide polynomials
 - Goal test
- Goal 9
 - Factor polynomials
 - Goal test
- Goal 10
 - Simplify radicals
 - Goal test



World Affairs

- Goal 1: Africa
- Goal 2: Mexico and South America
- Goal 3: Western and Eastern Europe
- Goal 4: Middle East
- Goal 5: South Asia
- Goal 6: East and Southeast Asia
- Goal 7: Pacific world
- Student focus:
 - Geography
 - Politics
 - Culture
 - Economics
 - Historical aspects
 - Current affairs
 - Influence on American society
 - Midterm and final exam each semester

What you can do to help your child be successful in school:

- Check grades online using Home Access System
- Expect homework every night
- Check student planner for assignments
- Contact teachers on a regular basis
- Provide quiet area for studying
- Talk to them

