

Central Academy



Course Description Handbook 2007-2008

Graduation Requirements

Class of 2007

Math ISAT

DISTRICT Requirement: 238 RIT or above on 10th grade Spring ISAT (or ISAT in grades 11 or 12)

Intervention I: Math Skills Lab II required for students whose RIT score is **224** or below on 8th grade Spring ISAT

Intervention II: 237 or below take an appropriate Math class in grade 11
(e.g. Integrated Algebra/Geometry I or II or Hands-On Algebra)

STATE Requirement: 238 RIT or above on 10th grade Spring ISAT (or ISAT in grades 11 or 12)

Reading ISAT

DISTRICT Requirement: 218 RIT or above on 8th grade Spring ISAT or district entry ISAT

Intervention I: 217 or lower must successfully complete High School Reading class in and achieve 218 RIT (Students should take this class in grade 9 or 10 if possible.)

Intervention II: 217 or lower must successfully complete Language Arts Lab in grade 11

STATE Requirement: 216 RIT or above on 10th grade Spring ISAT (or ISAT in grades 11 or 12)

Intervention: see above

Language ISAT

DISTRICT Requirement: none

STATE Requirement: 219 RIT or above on 10th grade Spring ISAT (or ISAT in grades 11 or 12)

Intervention: 218 or lower must successfully complete Language Arts Lab in grade 11

Class of 2008 and beyond

Math ISAT

DISTRICT Requirement: 241 RIT or above on 10th grade Spring ISAT (or ISAT in grades 11 or 12)

Intervention I: Math Skills Lab II required for students whose RIT score is **224** or below on 8th grade Spring ISAT

Intervention II: 240 or below take an appropriate Math class in grade 11
(e.g. Integrated Algebra/Geometry I or II or Hands-On Algebra)

STATE Requirement: 241 RIT or above on 10th grade Spring ISAT (or ISAT in grades 11 or 12)

Reading ISAT

DISTRICT Requirement: 221 RIT or above on 8th grade Spring ISAT or district entry ISAT

Intervention I: 220 or lower must successfully complete High School Reading class in and achieve 221 RIT (Students should take this class in grade 9 or 10 if possible.)

Intervention II: 220 or lower must successfully complete Language Arts Lab in grade 11

STATE Requirement: 219 RIT or above on 10th grade Spring ISAT (or ISAT in grades 11 or 12)

Intervention: see above

Language ISAT

DISTRICT Requirement: none

STATE Requirement: 222 RIT or above on 10th grade Spring ISAT (or ISAT in grades 11 or 12)

Intervention: 221 or lower must successfully complete Language Arts Lab in grade 11

End of Course Tests, Portfolios, and/or Performance Assessments

Algebra: Proficient

Social Studies: Proficient

Science: Proficient

Health: Proficient

Humanities: Proficient

Senior Performance Assessment: Proficient

On-line or Correspondence Courses – Important Information

Interested parents and students should contact the school counselor before signing up for on-line or correspondence courses to make sure the credit(s) will count toward graduation requirements.

Up to twelve correspondence, and/or on-line credits from regionally accredited schools will be evaluated for acceptance upon receipt of an official transcript. The Director of Curriculum must approve petitions for acceptance of correspondence or on-line credit outside the scope of the accredited program. On-line class credits from Joint School District No. 2 or from the Idaho Digital Learning Academy (IDLA) have received prior approval so additional review is not required and no maximum credit limit will be imposed upon these courses. The final grade must be posted no later than graduation practice. Students exceeding the twelve credit maximum, and who have completed all other graduation requirements, will be eligible to receive a diploma from Joint School District No. 2, but will not be eligible to participate in building commencement ceremonies.

Communication

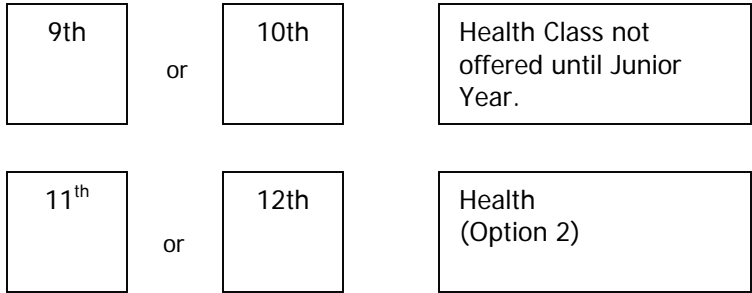
Speech Communication

Open to: 9, 10, 11, 12
Credit: 1 (Speech Requirement)
Content: This class introduces the student to the communication process, interpersonal communication skills, small group communication and public speaking. Emphasis is placed on student performance activities.

Yearbook I-II

Open to: 11, 12
Credit: 2 (Technology Requirement)
Prerequisite: 2.5 GPA and instructor approval
Content: Yearbook teaches students how to prepare a yearbook for publication, including page layout, copy and headline writing, and production coordination. Students are responsible for taking developing, and printing photographs for the publication. Course requires extra time at lunch, after school, and occasionally on weekends. Credit is granted for each successive year the student successfully completes.

HEALTH
SEQUENCE OF HIGH SCHOOL COURSES



Health

Health

Open to:

11, 12

Credit:

1

Content:

This course identifies and examines major health issues providing accurate information to make decisions affecting personal, social and environmental health. This course also contains a unit on human sexuality and HIV/AIDS. Students, with parental approval, will choose one of three course philosophies described below. **This course meets district graduation requirements for health.**

Health P-0: This course contains no classroom discussion of HIV/AIDS or human sexuality. Students will be required by the State Board of Education to complete a project with parent/guardian involvement on the topic of HIV/AIDS, covering the Idaho State Standards. Classroom teachers will grade the projects using a district-scoring guide. Projects will not be presented in class.

Health P-1: (sexuality – HIV/AIDS unit) This abstinence-based unit uses the Teen-Aid curriculum guide Sexuality, Commitment and Family and is based upon a tradition of moral and value principles. A limited discussion of contraceptives will stress contraceptive ineffectiveness. Student questions dealing with sensitive issues will be referred back to the parent.

Health P-2: (sexuality – HIV/AIDS unit) This abstinence-based unit will teach the exploration of values, recognizing the diversity of beliefs and values to be expected and respected. Contraception will be presented, but not demonstrated following the Marriage, Family, and Parenthood section.

Language Arts Sequence of High School Courses

9 th	10 th	11 th	12 th
English I-II	English III-IV	English V-VI	English VII-VIII
*Reading	*Reading	*Language Arts Lab	*Language Arts Lab
	*Language Arts Lab		I

Intervention Classes:

*Reading – Required elective semester class for 9th and 10th graders who have ISAT reading RIT scores less than 221.

*Language Arts Lab – Required elective semester class for 11th and 12th graders who have not attained the state’s required ISAT 10 reading and/or language usage proficiency levels. 10th graders at risk of not attaining those required reading and/or language usage proficiency levels may also be enrolled.

English

English I-II

Open to: 9
Credit: 2
Content: This course integrates the skills and concepts identified for 9th grade by district and state standards. The reading materials explore the topic of coming of age through the concepts of responsibility, beliefs and values, self-identity, and relationships. Writing development includes personal language study, expository and technical writing as well as research skills.

English III-IV

Open to: 10
Credit: 2
Content: This course integrates the skills and concepts identified for 10th grade by district and state standards. The reading materials give perspectives on the concepts of conflict and cooperation, struggles and consequences, motivation, and values through time. Students write a personal strengths paper, a research paper, and further develop technical reading and writing skills.

English V-VI

Open to: 11
Credit: 2
Content: This course integrates the skills and concepts for 11th grade by district and state standards. The course explores the past, present and future American dream through literature portraying the concepts of motivation, beliefs and values, and identity. Written and oral projects include literary analysis, research, technical, persuasive and personal essay formats.

English VII-VIII

Open to: 12
Credit: 2
Content: This course integrates the skills and concepts identified for 12th grade by district and state standards. The reading selections prepare students for the workplace and adult life through the concepts of identity, interactions, interdependence, and interconnections. Emphasis is on technical, analytical and reflective reading and writing.

Reading I

Open to: 9, 10
Credit: 1
Content: This is a required intervention course for 9th and 10th grade students who have not reached the district's expected level of reading proficiency as determined by the ISAT. Students improve comprehension and vocabulary, and develop multiple reading and learning strategies to improve study techniques. Students also develop versatility and critical thinking in content areas. It is to be taken concurrently with required English courses.

Reading II

Open to: 9, 10
Credit: 1
Prerequisite: Reading I
Content: This is an extended intervention course for 9th and 10th grade students who have taken Reading I, but still have not reached the district's expected level of reading proficiency for their grade as determined by the ISAT. It is to be taken concurrently with required English courses.

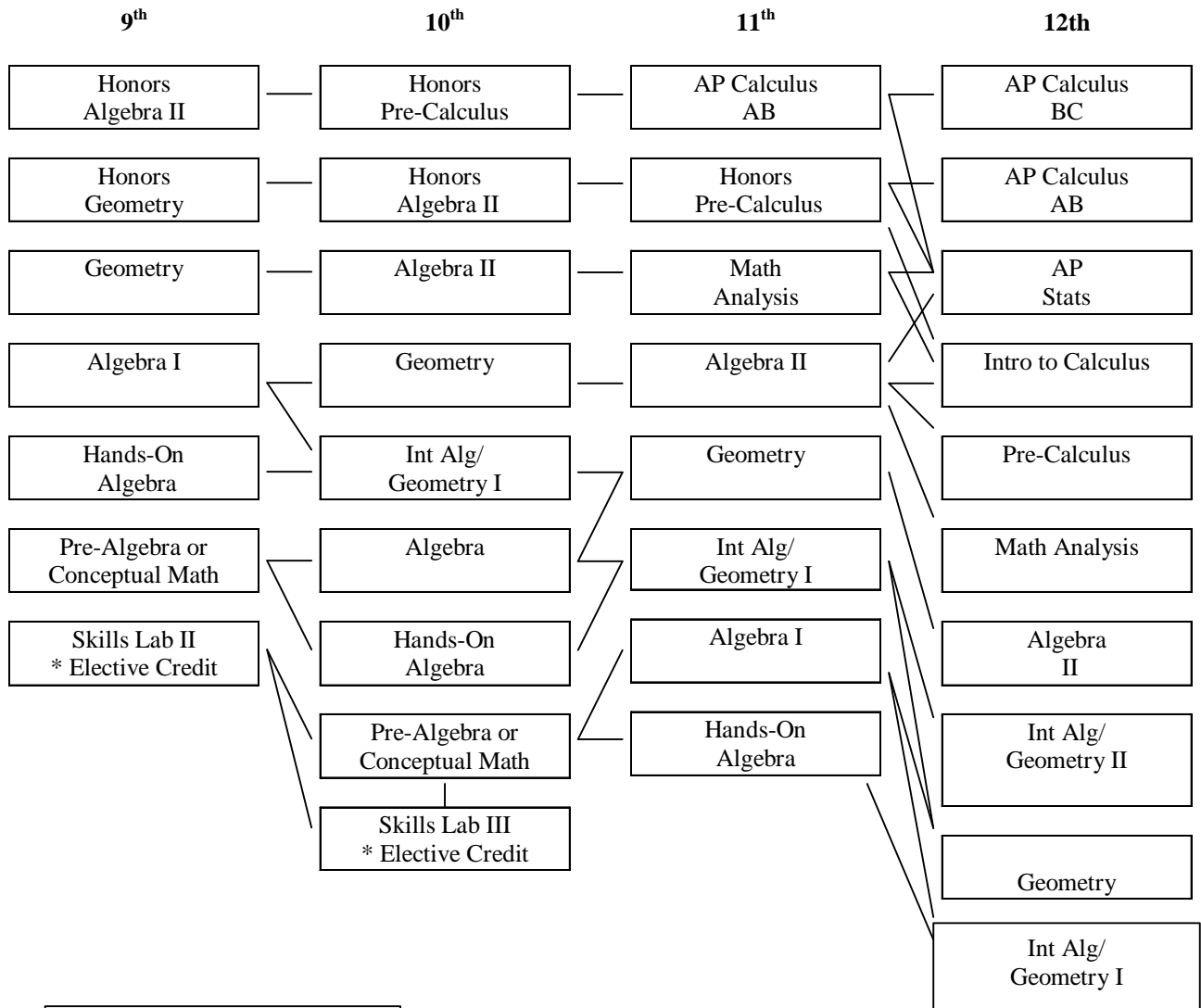
Language Arts Lab I

Open to: 10, 11, 12
Credit: 1
Content: This is a required intervention course for 11th and 12th grade students who have not attained the state's required ISAT 10 reading and/or language proficiency levels, or for 10th graders who are at risk of not attaining those proficiency levels. It is to be taken concurrently with required English courses. Students will acquire the skills necessary to meet reading and language usage proficiency targets required to receive a diploma in Idaho beginning with the class of 2006.

Language Arts Lab II

Open to: 10, 11, 12
Credit: 1
Prerequisite: Language Arts I
Content: This is an extended intervention course for 10th, 11th, and 12th grade students who have taken Language Arts Lab I, but still have not attained the state's required ISAT 10 reading and/or language proficiency levels. It is to be taken concurrently with required English courses.

Mathematics Sequence of High School Courses



*Note not all courses may be available at all schools.

Mathematics

Math Skills Lab II

Open to: 9
Credit: 2 (Elective Credits)
Content: Required course for students whose 8th grade spring score on the ISAT is not at proficiency. This course remediates basic math computational skills and concepts in preparation for success in required math courses. This class does not fulfill the math graduation requirements.

Math Skills Lab III

Open to: 10
Credit: 2 (Elective Credits)
Content: This is an intervention course for students at risk of not attaining proficiency on Spring Math ISAT 10. This class is to be taken concurrently with another math class and will help students acquire the skills necessary to meet math proficiency targets required for graduation. This class does not fulfill the math graduation requirements.

Pre-Algebra

Open to: 9, 10, 11
Credit: 2
Content: This class is designed for those students in need of further review before taking Algebra. Pre-Algebra introduces and reviews variables, equations, graphing, fractions, probability, and mathematical properties. *

Pre-Algebra Skills Lab

Open to: 9, 10, 12
Credit: 2 Elective Credits
Content: This is an intervention course for students at risk of not attaining proficiency on spring Math ISAT 10. This class will help students acquire the skills necessary to meet math proficiency targets required for graduation. *

Conceptual Math

Open to: 9, 10
Credit: 2
Content: This course will include topics from Pre-Algebra as well as focus on the five state math standards; number and operation, measurement, algebra, geometry, and data analysis, probability and statistics. *

Hands-On Algebra

Open to: 9, 10, 11, 12
Credit: 2
Prerequisite: Successful completion of Pre-Algebra & Teacher Recommendation
Content: This course will cover most topics presented in Algebra I in a concrete manner with manipulatives. It is designed for hands-on learners. This class meets graduation requirements for Algebra I; however, students may require additional instructional support to be successful in Algebra II. It is recommended that students who take this course take Integrated Algebra/Geometry I before they take Geometry.*

Hands-On Algebra Skills Lab

Open to: 9, 10, 11, 12
Credit: 2 Elective Credits
Content: This is an intervention course for students at risk of not attaining proficiency on spring Math ISAT 10. This class will help students acquire the skills necessary to meet math proficiency targets required for graduation. *

* Scientific calculator recommended

Algebra I

Open to: 9, 10, 11, 12
Credit: 2
Prerequisite: Successful completion of Pre-Algebra
Content: Students will examine the real number system and its structure through the development of algebraic language and skills. Students will be introduced to the concepts of algebra, geometry, logic, probability and statistics with an emphasis on algebra.*

Integrated Algebra/Geometry I

Open to: 10, 11, 12
Credit: 2
Prerequisite: Successful completion of Algebra I or Hands-On Algebra. This course is required for those students who have passed Algebra I but have not obtained the math proficiency score on the ISAT. Recommended for students who have passed the ISAT but struggled with Algebra I and are in need to further review before taking Geometry.
Content: This class is designed as a bridge between Algebra I and Geometry. Topics covered will be from the second semester of Algebra I, and the first semester of Geometry. Instruction will also focus on the sub goal areas of the math portion of the ISAT and will include drill, practice, explorations, and test taking strategies.*

Integrated Algebra/Geometry II

Open to: 10, 11, 12
Credit: 2
Prerequisite: Successful completion of Integrated Algebra/Geometry I.
Content: This course is required for those students who have passed Integrated Algebra/Geometry I but have not obtained the math proficiency score on the ISAT. This course covers the same concepts as Integrated Algebra/Geometry I. Instruction will continue to focus on the sub goal areas of the math portion of the ISAT. *

Geometry

Open to: 9, 10, 11,12
Credit: 2
Prerequisite: Successful completion of Algebra I or Integrated Algebra/Geometry I.
Content: Students will use an integrated approach to concepts of algebra, geometry, logic and probability with emphasis on geometry. *

Algebra II

Open to: 9, 10, 11, 12
Credit: 2
Prerequisite: Successful completion of Geometry.
Content: The study of mathematics through Algebra II is required for college bound students. Students will study concepts of algebra, geometry, logic, probability, and statistics as they are extended and integrated with functions, sequences and series. **

* Scientific calculator recommended

** Graphing calculator recommended

Pre-Calculus

Open to: 10, 11, 12
Credit: 2
Prerequisite: Successful completion of Algebra II.
Content: Pre-Calculus topics emphasize the background theory a student must know to be successful in many calculus courses. Students will continue their study of functions, trigonometry, systems of equations, matrices, sequences, analytic geometry, and limits. **

AP Calculus AB

Open to: 11, 12
Credit: 2
Prerequisite: Successful completion of Pre-Calculus or Honors Pre-Calculus.
Content: This course includes a study of limits, techniques of differentiation and integration, functions, slope fields, solution curves, local linearity and extrema, curve generated area and volume, as well as applications to engineering and business. All students will be eligible to take the AP Calculus AB exam in May. **

**** Graphing calculator recommended**

Physical Education

Physical Education

Open to: 9, 10, 11, 12
Credit: 1
Content: GENDER SEPARATE: Physical Education is divided into various units each semester. Units include individual and team fitness activities. Students will develop a personal fitness plan, and complete written, skills, and physical fitness tests. Students will also participate each day and dress down in a white T-shirt and school colored shorts. Students with a medical problem must have a release in order to participate in any of the activities.

Lifetime Sports and Fitness

Open to: 11, 12
Credit: 2
Fee: Up to \$150 for facilities use and transportation.
Content: Lifetime Sports and Fitness is an advanced physical activity course. Students will participate and test in a variety of activities that may be carried over into a lifetime of physical activity. A sizable lab and transportation fee will be required to offset adjunct facilities and instructors. Students are required to use bus transportation to and from the fitness facility. Students will participate each day and dress down in a white T-shirt and school color shorts when appropriate. Schools have the option of making this course two consecutive periods in length for 2 credits.

Science
SEQUENCE OF HIGH SCHOOL COURSES

9th

Earth Science

10th

Biology

Electives

11th

Or

12th

Treasure Valley Geology 1

Introduction to Chemistry 1

Treasure Valley Geology 1

Introduction to Chemistry 1

Science Circus

Idaho Ecology, Wildlife in the Environment

Idaho Amphibians, Reptiles, and Birds

Science

Earth Science A - B

Open to: 9
Credit: 2 (Lab Credit)
Content: This course provides students with an understanding of the different aspects of the Earth's systems. These systems are explored through areas of physical and historical geology, meteorology, and astronomy. Emphasis is placed on interactions between the Earth's natural systems and humans. With the use of visual aids, models, and computers, this course is designed to discover earth science in a hands-on experience.

Biology A – B

Open to: 10
Credit: 2 (Lab Credit)
Content: Biology will stress the world of life, the cell as the basic unit of life, genetics, the plant and animal kingdoms, ecological relationships, and vocational applications of biology in today's world.

Idaho Ecology, Wildlife in the Environment

Open to: 11, 12
Credit: 1 (Elective Credit)
Fee: \$10.00
Content: This course provides an investigation of the study of plants and animals in their natural settings in Idaho. Emphasis is on the interrelationships of living organisms and their physical environment in Idaho. In-depth investigation is placed on natural history, wildlife management, and effects of pollution in Idaho in this course.

Idaho Amphibians, Reptiles, and Birds

Open to: 11, 12
Credit: 1 (Elective Credit)
Fee: \$10.00
Content: This class will compare Idaho amphibian, reptile, and bird types. Students will study their characteristics and adaptations to varying environments. Students will also study these animals internal and external anatomy.

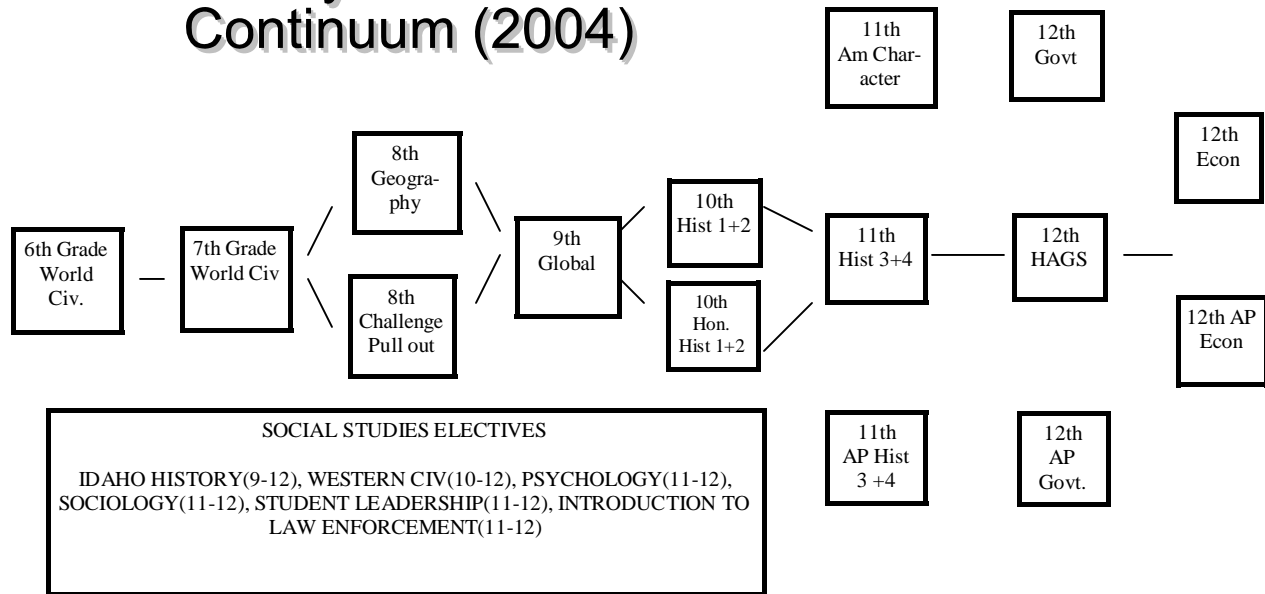
Introduction to Chemistry 1

Open to: 9, 10, 11, 12
Credit: 1 (Elective Credit)
Fee: \$10.00
Content: Introduction to Chemistry is an introduction course for chemistry. With the use of household items, students are introduced to the world of chemistry. This course involves technical writing and mathematics.

Treasure Valley Geology 1

Open to: 9, 10, 11, 12
Credit: 1 (Elective Credit)
Fee: \$15.00
Content: This course examines the earth's internal and external processes, systems and changes throughout the Treasure Valley. Students will explore the correlation of current environmental issues affecting the Treasure Valley utilizing chemistry, physics, and biological concepts.

Meridian School District Secondary Social Studies Continuum (2004)



Social Studies

United States History I – II

Open to: 10

Credit: 2

Content: This course is a chronological and thematic survey of our nation's past from the Colonial Period through the Reconstruction. Emphasis is on historical cause and effect and people, events and movements, which have shaped our current society. The course seeks to promote an awareness and appreciation of our nation's history.

Introduction to Interdisciplinary Humanities

Open to: 9, 10, 11, 12

Credit: 2

Content: Through the examination of historical periods with distinctive cultures, students will study the humanities disciplines of visual arts, music, dance, drama, theatre, and literature.

Global Perspectives

Open to: 9

Credit: 1

Content: This class will provide a framework for analyzing current issues around the state, nation and world. Students will learn how to use critical thinking skills to define problems, collect and analyze information and develop alternative solutions to complex issues. The course emphasis will be on global issues while also looking closely at the United States policy relative to them.

Global Perspectives On-Line

Open to: 9

Credit: 1

Fee: \$125 (Scholarships available)

Content: This class is designed to provide an on-line opportunity to fulfill the district's global perspectives requirement. It is an alternative for students who need to extend their school day beyond the traditional seven-period day. Class limit at each high school is 20 per semester.

United States History III-IV

Open to: 11
Credit: 2
Content: This course is a chronological and thematic survey of our nation's past from the Election of 1876 to the present, with emphasis placed on 20th Century America. Special emphasis will be placed on historical causes and effects of events, movements, and people who have established the American past. The course promotes an appreciation and awareness of the richness of our history and institutions.

American Government and Politics I - II

Open to: 12
Credit: 2
Content: This class addresses the course of America's political development and institutions with an emphasis on citizenship awareness and citizen rights and responsibilities. It emphasizes the following: the Constitution, American political parties, state and local governments, and federalism.

Economics

Open to: 12
Credit: 1
Content: This course introduces the student to the concepts of economics. The course will explain what economics is and how it affects theories and applications of supply and demand. It also will examine the economy from the perspective of banks, businesses, consumers, and government. Finally, this course will look at economics beyond our borders and explore the global nature of our system.

Psychology I

Open to: 11, 12
Credit: 1
Content: This class studies the individual and personality. It promotes understanding of one's self. It is a study of how the mind learns both consciously and unconsciously and how these learned patterns affect our behavior.

Psychology II

Open to: 11, 12
Credit: 2 (Lab Credit)
Prerequisite: Successful completion of Psychology I
Content: The concepts of personality and behavior learned in Psychology I are studied in a broader and more in-depth scope. Emphasis is placed on how these concepts directly affect an individual.

Student Leadership I-II

Open to: 11, 12
Credit: 1 to 2
Prerequisite: Membership in Student Council
Content: This is a leadership seminar that will give elected Student Council members time for learning leadership skills, planning, organizing, advertising, and improving Student Council activities. Class time will be equally divided between work/planning, organizing, advertising, and improving Student Council activities and instruction in leadership skills.

