

DESCRIPTION OF COURSES

ENGLISH

English 9A/B (.50 credit)

English 9C/D (.50 credit) – These are the basic 9th grade English courses. These courses are an introduction to English grammar, reading comprehension strategies and elements of writing.

English 10A/B (.50 credit)

English 10C/D (.50 credit) – These are the 10th grade English courses that will expand reading proficiency and writing skills. These courses will prepare students to meet the standard on the AIMS reading and writing tests. Students will be enrolled in these courses that have completed 1.0 credit of English.

English 11A/B (.50 credit)

English 11C/D (.50 credit) – These are the 11th grade English courses designed to help students refine their grammar, reading, and writing skills and be prepared to meet the standard in the AIMS reading and writing if they have not already done so.

English 12A/B (.50 credit)

English 12C/D (.50 credit) – These are the 12th grade English courses designed to refine students' skills in analyzing and applying elements of English through extensive reading and writing practice. Students will learn to gather information through research, then develop reports based on their review of literature.

Senior Literature A/B (.50 credit)

Senior Literature C/D (.50 credit) – This course is a study of American literature. Students must have a prerequisite of 2.0 to 2.5 credits of English and have passed both the AIMS reading and writing tests to enroll in these courses. Students will apply their literary and writing skills in these courses. They will be expected to examine and analyze literature, write essays, and complete a research report covering the work of one author.

MATHEMATICS

Algebra A/B (.50 credit)

Algebra C/D (.50 credit) – Students will gain knowledge and insight in problem solving through a focus on equations. These courses provide the fundamental information necessary to help students meet the standard on the AIMS math test.

Geometry A/B (.50 credit)

Geometry C/D (.50 credit) – These courses build on the fundamental knowledge learned in algebra. They expand this knowledge to include the mathematics of the properties, measurement, and relationships of points, lines, angles, surfaces, and solids. Successful completion of algebra and geometry will prepare students to meet the standards on the AIMS math tests.

Algebra II A/B (.50 credit)

Algebra II C/D (.50 credit) – The content of Algebra II builds on knowledge learned in Algebra and Geometry. Algebra II exceeds the AIMS requirements and is a required course for students in Cohort 2013 and younger.

AIMS Math A (.50 credit)

AIMS Math B (.50 credit)

AIMS Math C (.50 credit)

AIMS Math D (.50 credit) – The AIMS Math courses are designed to familiarize students with the AIMS math assessment and prepare them to meet the standard on the assessment. These courses are taught through direct instruction.

Consumer Math A (.25 credit)

Consumer Math B (.25 credit)

Consumer Math C (.25 credit)

Consumer Math D (.25 credit) – These courses teach the use of arithmetic and mathematics in practical applications. Students learn to apply mathematic concepts in banking, business, home, and educational environments.

SCIENCE

Earth Science A/B (.50 credit)

Earth Science C/D (.50 credit) – These courses are designed to gain knowledge and understanding of the earth's past, present, and future. Prerequisite for these courses is Biology.

Biology A/B (.50 credit)

Biology C/D (.50 credit) – These courses involve a mastery of fundamental concepts through the understanding of the way in which all living things interact and adapt in the environment. These courses prepare students to pass the AIMS science test. Students who have not taken biology, or students entering in their 9th grade year are required to take biology.

Physical Science A/B (.50 credit)

Physical Science C/D (.50 credit) – These courses are designed to help students understand the physical laws of nature. Students study the basic structure of matter, how substances are made, and the way in which substances react to each other according to basic physical and chemical laws. The prerequisites for these courses are Biology and Earth Science.

SOCIAL STUDIES

World History A/B (.50 credit)

World History C/D (.50 credit) – These courses help students analyze the human experience through time and to recognize the relationships of events and people. Some geography is covered to provide students with an understanding of the human and physical characteristics of places and regions around the world. In addition, the course helps students to understand how people of different cultural backgrounds interact with their environment.

American History A/B (.50 credit)

American History C/D (.50 credit) – These courses are integral to the analysis of the American national experience through time. They help students recognize relationships of events and people; interpret significant patterns, themes, ideas, and beliefs; and identify turning points in the history of the United States of America.

American Government A/B (.50 credit)

American Government C/D (.50 credit) – This required course will help students develop the required knowledge and skills for informed, responsible participation in public life. Through instruction students will understand the source and history of the constitution of the United States of America as well as American institutions and ideals.

Economics (.50 credit) – This required course will enable students to make reasoned judgments about personal economic questions and broader questions of economic policy.

HEALTH

Health A/B (.50 credit) – The basic elements of human health including wellness, disease, personal care, and hygiene are covered. This is a required course designed to prepare students to be aware of the many factors that influence healthy living.

WORKPLACE SKILLS**Workplace Skills A (.25 credit)**

Workplace Skills B (.25 credit) – Students will learn workplace standards and procedures including career exploration. They will prepare a resume and practice interviewing skills. Students will be introduced to the expectations of employers.

Employment (2.0 credit) – Up to two (2.0) credits can be earned through paid employment, volunteer experience, and/or service learning. Course requisites include a report or journal covering the student's experience and a description of job skills learned. The report should also consider relationships with management and coworkers, and a job satisfaction analysis.

ELECTIVES

AIMS Critical Thinking (.25 credit) – May be taken for up to 1.0 credit

Engineering (.25 credit) – May be taken for up to .50 credit

Senior Survival (.25 credit) – May be taken for up to .50 credit

Fundamentals of Math (.25 credit) – May be taken for up to 1.0 credit

Math Lab (.25 credit) – May be taken for up to 1.0 credit

Life Skills (.25 credit) – May be taken for up to .50 credit

Life Skills E.C.A.P. (.25 credit) – May be taken for up to .50 credit

Criminal Justice (.50 credit)

World Geography (.25 credit) – May be taken for up to .50 credit

Art Beginning (.25 credit) – May be taken for up to 1.0 credit

Chess Strategy (.25 credit) – May be taken for up to .50 credit

Teacher Aide (.25 credit) – May be taken for up to .50 credit

Office Aide (.25 credit) – May be taken for up to .50 credit

Student Mentor (.25 credit) – May be taken for up to .50 credit

Communication Skills (.25 credit) - May be taken for up to .50 credit