

<u>REQUIRED COURSES</u>		<u>ELECTIVE COURSES (select one)</u>	
38811E	English 8 <i>or</i>	38854B	Band
38811D	Pre-AP English 8	38853G	Girls Choir
		38853B	Boys Choir
38831M	Mathematics 8 <i>or</i>		
430008	Pre-AP Algebra I	399190	Intro to Projects in Computer Technology (EAST Intro) and Computer Technology Introduction
38821S	Science 8 <i>or</i>	399048	
38821D	Pre-AP Science 8		
38871U	Social Studies 8 <i>or</i>		
38871D	Pre-AP Social Studies		
222	Career Orientation/Keyboarding		
388811	Boys PE & Health – Sports		
388812	Boys PE & Health – Regular		
388813	Girls PE & Health – Sports		
388814	Girls PE & Health – Regular		

Students qualifying for Developmental Reading will not participate in an elective course.

All students will be enrolled in a remediation or an enhancement period based on their previous ACCTAP scores.

OPEN ENROLLMENT Courses are open to all students who have achieved the appropriate grade level and completed the prerequisite and co-requisite courses regardless of race, color, national origin, sex, or qualified disability.

			Male / Female
NAME	Last	First	Middle
Student ID Number		Home Telephone	
Parent/Guardian Signature		Work Telephone	

COURSE DESCRIPTIONS

REQUIRED COURSES

English 8 is the study of grammar and usage, vocabulary and spelling, and clear, effective writing.

Pre-AP English 8 continues the advanced study of literature, language and writing. The course develops reasoning and critical thinking skills and the ability to analyze and discuss in preparation for AP English courses.

Mathematics 8 follows the Connected Mathematics Project curriculum which uses an investigative approach extending the algebraic, probability, and geometric concepts taught in Mathematics 7.

Pre-AP Algebra I is a course in which students develop understanding of and skill with the language of algebra; the use of properties of equality to solve linear and quadratic equations and inequalities; concepts of functions, relations, and patterns; the exponential functions; and polynomial operations and factoring of polynomials.

Science 8 is an integrated, hands-on approach extending the life, earth, and physical science concepts taught in Science 7.

Pre-AP Science 8 continues to provide an in-depth exploration of four strands: Nature of Science, Life Science, Physical Science and Earth and Space Science. The course emphasizes laboratory skills and thinking skills in preparation for AP science courses.

Social Studies 8 continue the study introduced in the seventh grade and provides more depth of content.

Pre-AP Social Studies 8 continues the study of the world through four strands: Geography, Civics, History and Economics. The course provides a greater depth of instruction and broadens the concept of humanity within a global context in preparation for AP social studies courses.

Career Orientation introduces students to the world of work through the study of occupational clusters. *One-semester course.*

Keyboarding emphasizes the mastery of the keyboard with desirable keyboarding techniques, development of speed and accuracy, and use of basic applications such as centering and arranging reports, letters, and tables. *One-semester course.*

Physical Education and Health - Regular is designed to develop motor skills, improve coordination and provide students with an understanding of personal health wellness.

Physical Education and Health - Sports is designed for students who plan to take part in competitive athletics and to provide students with an understanding of personal health wellness.

Developmental Reading is provided for students requiring additional instruction to master basic reading skills.

ELECTIVE COURSES

Intro to Projects in Computer Technology (EAST) enables students to develop skills in critical thinking, problem solving, independent learning, communication, and teamwork using state-of-the-art technology. *One-semester course.*

Computer Technology Introduction is designed to prepare students with an introduction to computers and business applications that are necessary to live and work in a technological society. Emphasis is given to data entry, computer concepts and operations, programming and design, computer software, implications of technology in society, and ethics. The course is designed to provide students with an understanding of the business, industrial, and scientific area in which the computer is used. *One-semester course.*

Band is the study of instrumental music and includes many types of compositions from classical to modern. Students learn to play an instrument and gain an appreciation of many forms of music.

Boys/Girls Choir is the study of vocal music. Students learn to sing as a choir and to develop an appreciation of music.