CORE ACADEMICS

English 7 0703

English 7 continues to provide training for students in these language arts skills: writing, reading, viewing, speaking, listening, and producing. The scope and sequence covers (1) language & grammar; (2) literature; (3) sentence combining, multi-paragraph papers & editing skills; (4) oral presentations & listening skills; (5) study skills, library reports, and research with some documentation.

English 7 Pre-AP 0701

This is a rigorous college preparatory course that prepares students for success when they take Advanced Placement and other challenging courses in high school. Added to this specialized curriculum are advanced grammar and logic, such as inference and generalization; literature of various genres, periods, and cultures; multi-paragraph essays for a variety of purposes and audiences; oral presentations and listening skills; study skills; and research involving documentation.

English 7 GT/Pre-AP 0700

The theme for grade 7 in the differentiated curriculum is “Discovery of Community.” The research process is emphasized and materials are chosen to offer an appropriate challenge in all areas of language arts.
Prerequisites: Previous enrollment in the North East GT English Program or qualification for the Middle School GT English Program

Reading 7 0718

In Reading 7, students refine and master previously learned language arts and reading skills in increasingly complex reading selections. They continue to receive instruction in higher level reading skills while reading widely in classic and contemporary selections and informational texts. Emphasis is on comprehension, vocabulary and thinking skills in an interactive environment so that students: listen actively; speak/talk to construct; read, write, and view critically. Significant blocks of time are provided for reading independent, instructional and recreational materials.

Reading 7 Pre-AP 0716

Designed for 7th grade advanced reading students, this class is a research-based course where application of reading skills provides opportunities to problem solve, research project-based assignments, and read selections of contemporary media. Students research related issues and investigate their impact on society. Learning to understand and apply the media, students engage in strategies such as Socratic seminar and student portfolios, encouraging higher level thinking.
Reading Workshop 0710

Reading Workshop is designed to provide intensive, targeted intervention for students who have been identified through the Student Success Initiative guidelines as at-risk for reading difficulties. Students enrolled in this class must also be enrolled in a regular grade-appropriate reading class.

Math 7 0723

This course is designed to continue the transition between concrete and abstract mathematics begun in sixth grade. Topics introduced in sixth grade will be reinforced and expanded. For example, geometry includes the study of 3-dimensional figures, probability includes the study of frequency distributions and problem-solving includes ratio and percent. Pre-algebra topics, such as variables and equations, are also introduced at this level. The use of calculators and computers as problem-solving tools is introduced and explored as well.

Math 7 Pre-AP 0721

This course content interweaves the strands of mathematics with emphasis on non-routine problem solving, real-life applications, rational numbers, and graphing in the coordinate plane. The full range of topics needed for the successful study of algebra in eighth grade is covered in this course. To be successful in this course, a student must have a strong foundation in the concepts of whole numbers, decimals, fractions, and percent.

Math 7 GT/Pre-AP 0724

This course assumes a solid foundation in elementary mathematical concepts and skills. It is a transition into abstract mathematics for advanced students who will be taking Algebra I in the eighth grade. Topics to be introduced include operations involving rational numbers, graphing in the coordinate plane, the concept of variable, and solving basic equations. Non-routine problem solving skills are developed throughout the year by analyzing real-world situations from a mathematical perspective. Students are encouraged to develop original material related to the topics covered. Prerequisites: Previous enrollment in the North East GT English Program or qualification for the Middle School GT Math Program

Math Workshop 0722

Mathematics Workshop is designed to provide intensive, targeted intervention for students who have been identified through the Student Success Initiative guidelines as at-risk for math difficulties. Students enrolled in this class must also be enrolled in a regular grade-appropriate mathematics class.

Science 7 0733

This course uses lab and field investigations, scientific investigation and reasoning and the tools of science to develop problem solving and critical thinking skills while learning concepts such as photosynthesis and the flow of energy through living systems; organic compounds and large molecules in living system; force, motion and energy in living systems; catastrophic events in weather that affect environments; the relationship between living things and their environment and characteristics of Earth and relationships to objects in our solar system that allow life to exist.
Texas History 7 0743

Students study Texas from early times to the present. Students examine the full scope of Texas history, including the cultures of Native Americans living in Texas prior to European exploration and the eras of mission-building, colonization, revolution, republic, and statehood. Students use primary and secondary sources to examine the rich and diverse cultural background of Texas. Students analyze the impact of scientific discoveries and technological innovations.

FINE ARTS

Art I 0675

Students will work with a variety of processes and materials such as painting, drawing, sculpture, ceramics, printmaking, fibers, jewelry and digital media. Students rely on their perceptions of the environment, developed through increasing visual awareness and sensitivity to surroundings, memory, imagination, and life experiences, as a source for creating artworks. Art courses include the study of works of art and cultures and evaluation of student work and the works of other artists.

Art II 0295

Students will work with a variety of processes and materials such as painting, drawing, sculpture, ceramics, printmaking, fibers, jewelry and digital media. Students rely on their perceptions of the environment, developed through increasing visual awareness and sensitivity to surroundings, memory, imagination, and life experiences, as a source for creating artworks. Art courses include the study of works of art and cultures and evaluation of student work and the works of other artists.

Band I 0471

This course is designed for those students who exhibit an interest in learning a band instrument. Students must be committed to an advanced band after one year of study. Students will be placed appropriately according to instrument selection and/or proficiency level.

Band II 0472

This course is designed for students who have completed one or two years of study on their band instrument but who have not yet achieved a level of excellence commensurate with being named to an advanced band. The students will continue to strive to achieve this level in hopes of being placed in an advanced band after the second year of study.

Choir II 0462

The intermediate of choir is offered to those students who have not yet attained a performance proficiency commensurate with being in an advanced choir. Students will continue to focus on proper vocal techniques and sight-reading.
**Intro to Dance 0453**

This intermediate course is designed to focus on various mediums of dance, including ballet, modern jazz and folk/ethnic. Emphasis is on training the student to coordinate elements of dance and to enhance student confidence, poise and collaborative skills. Aerobic activities and fitness activities will be incorporated.

**Intro to Dance/PE 0758**

This course is designed to focus on an intensive study of the basic forms of dance at this beginner/intermediate level. Emphasis will include a guided study of dance skills and technique in ballet, modern jazz, and hip hop. Aerobic activities and fitness activities will be incorporated.

**String Orchestra II 0482**

This course is designed for those string performers who have completed one or more years of study. Students will be placed appropriately according to instrument selection and/or playing proficiency.

**Theater Arts I 0350 Full year**

This is an introductory level course that allows the student to study the various aspects of theatre performance. Emphasis is placed on the development of individual techniques utilized in theatre performance.

**Theater Arts I 0361 Semester**

This is an introductory level course that allows the student to study the various aspects of theatre performance. Emphasis is placed on the development of individual techniques utilized in theatre performance.

**Theater Arts II 0352 Full year**

This is an intermediate level course that allows the student to study in depth the various aspects of theatre performance. Emphasis is placed on the development of the tools one needs to be an effective performer.

**Theater Arts II 0362 Semester**

This is an intermediate level course that allows the student to study in depth the various aspects of theatre performance. Emphasis is placed on the development of the tools one needs to be an effective performer.

**CAREER AND TECHNOLOGY**

**Concepts of Engineering and Design 3019**

This course provides an overview of the various fields of science, technology, engineering and mathematics and their interrelationships. Students will use a variety of computer hardware and
software applications to complete assignments and projects. Upon completing this course, students will have an understanding of the various fields and will be able to make informed decisions regarding a coherent sequence of subsequent courses.

*High School Credit

**Principles of Art, A/V, & Communication 3020***

This course develops a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication. The student applies information technology applications when completing Arts, Audio/Video technology, and Communication projects. The student is expected to use information management, email, Internet, writing and publishing, presentation and spreadsheet or database applications.

*High School Credit

**Principles of Hospitality and Tourism 3015***

Students will learn about the programs of study available in culinary arts and about the hospitality and tourism industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, resorts, restaurants, and food beverage service. Students use knowledge and skills that meet industry standards to function effectively in various positions within this multifaceted industry. Students must pass a safety test with 100% mastery to participate in labs.

*High School Credit

**Principles of Human Services 3016***

This comprehensive laboratory course is designed to address a broad range of knowledge and skills related to personal development and management, family and community and preparation of adult roles. Influences of societal and technological changes, high demand human service careers and management of the nutritional needs and dietary practices are included.

*High School Credit

*Course Disclaimer: Enrollment in these courses may be limited by lab size, teacher certification, available staff and the number of sections available. Priority will be given to eighth grade students. Students may earn a maximum of 2.0 high school credits from a combination of Career and Technical Education and/or Technology Application courses.

**LANGUAGE OTHER THAN ENGLISH**

**Spanish IA 5312***

Spanish IA is the first year of a two year middle school Spanish program designed to introduce students to the formal study of the Spanish language. The middle school program allows students more time to acquire the fundamental language skills of listening, speaking, reading, and writing Spanish. The middle school Spanish I program emphasizes the development of oral language, the study of introductory vocabulary, pronunciation and grammar. The culture of the Spanish-speaking world is integrated into all aspects of the course.

*High School Credit
OTHER ELECTIVES

Debate I 0213 Semester

First semester topics: logic, persuasion, and speaking and debate formats. Competitive events covered in the class include impromptu speaking, modern oratory, and Lincoln Douglas debate. Students in both semesters will research, write, and present original works as well as critically evaluate works from others.

Debate I 0215 Full Year

First semester topics: logic, persuasion, and speaking and debate formats. Competitive events covered in the class include impromptu speaking, modern oratory, and Lincoln Douglas debate. Second semester topics: philosophy, current events, and debate formats. Students in both semesters will research, write, and present original works as well as critically evaluate works from others. Competitive events covered in the class will include Student Congress, and Public Forum debate.

Debate II 0216 Semester

First semester topics: logic, persuasion, and speaking and debate formats. Competitive events covered in the class will include impromptu speaking, modern oratory, and Lincoln Douglas debate. Students in both semesters will research, write, and present original works as well as critically evaluate works from others. Competitive events covered in the class will include Student Congress, and Public Forum debate.

Debate II 0218 Full Year

First semester topics: logic, persuasion, and speaking and debate formats. Competitive events covered in the class will include impromptu speaking, modern oratory, and Lincoln Douglas debate. Second semester topics: philosophy, current events, and debate formats. Students in both semesters will research, write, and present original works as well as critically evaluate works from others. Competitive events covered in the class will include Student Congress, and Public Forum debate.

Academic & Individual Motivation (AIM) 0291-

This class is designed as an enrichment opportunity for students to review academic concepts, seek assistance in solving academic problems, promote independent skills in time management, and learn strategies for success such as vocabulary development, agenda use, binder organization, goal setting and character education.

Office Aide 0307

This course provides the opportunity for students to develop and practice office skills and responsible behavior patterns under the supervision of teachers or office personnel. Emphasis is placed on interpersonal relationships as well as clerical and communication skills, telephone techniques, record keeping, office protocol.
Physical Education 0751-

This course will include instructions and opportunities in motor skills for efficient movement, participation in individual, dual and team sports, development of a high level of personal and physical fitness, and knowledge and skills for leisure and life-time sports activities.

Athletics 7 0757-

This course will include instruction for boys in the sport of football, basketball, and track. Instruction for girls will be in volleyball, basketball, and track. Basic motor skills will be taught, as well as higher forms of physical skills that is required of athletes. A high degree of physical and cardiovascular fitness will be emphasized. Emphasis will also be placed on teaching good sportsmanship and developing a respect for other athletes and coaches in order to insure a quality educational experience.