

HAZLETON AREA ARTS & HUMANITIES ACADEMY

SCHOOL YEAR 2022-2023



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NONDISCRIMINATION POLICY

It is the policy of the Hazleton Area School District not to discriminate on the basis of race, sex, color, age, religion, ancestry, marital status, or disability in its educational programs, activities, or employment policies. Announcement of this policy is in accordance with State law including the Pennsylvania Human Relations Act and with Federal law, including Title VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination in Employment Act of 1967, and the Americans with Disabilities Act of 1990.

**Mr. Daniel Rodgers, Title IX Coordinator
1515 W 23rd Street, Hazle Township, PA 18202
(570) 459-3111**

PREFACE

Through a dynamic partnership of educators, learners, and community members, Hazleton Area High School students will develop the skills necessary to become life-long learners in a culturally diverse community. Individuals will be challenged to develop self-responsibility and to reach their highest potential in a safe and supportive environment using technology in a comprehensive curriculum.

The following course of study has been prepared after many long hours of investigation and study. It is designed to meet the needs of the students at the Hazleton Area High School. If read carefully with thought toward future goals, students will find that it offers a wide variety of choices intended for a comprehensive education and preparation for future endeavors.

The courses taken in high school can have a great impact on a student's life. They should become familiar with and consider the entrance requirements for college, career/technical schools, military careers, or employment when selecting high school courses.

Students entering the work force after high school will find that employers are looking for graduates who possess academic and career skills needed to benefit their company. Students should consult their guidance counselors and teachers for advice on course sequences.

The Hazleton Area School District uses Middle States Association of Colleges and Schools Accreditation, High Schools That Work, the Pennsylvania System of School Assessment (PSSA) and district-wide assessment to provide on-going evaluation of our programs.

More information about our district and district profiles are available at these web sites:

<http://www.hasdk12.org>

<http://www.pdesas.org>

<http://www.education.state.pa.us>

GUIDANCE NOTES

HAZLETON AREA VIRTUAL ACADEMY:

Cyber School opportunities are available. Contact Michele Medek at 459-3247.

PHYSICAL EDUCATION EXEMPTION:

PREREQUISITES: Hazleton Area High School students who have successfully completed a Health requirement and a Physical Education requirement are eligible to apply for a Physical Education exemption.

Students are required to substitute classes that are challenging and also academically advanced or related to their proposed college or university major.

Any physical education exemption request must be approved by the school guidance counselor. Physical Education exemption forms are available in the guidance office.

SPECIAL EDUCATION:

Special education delivers services that are comprehensive, balanced, and appropriate in guiding the students to realize their highest potential. Arrangements must be made through the guidance counselors and the Special Education department.

KEYSTONE FOCUSED COURSES:

Integrated Mathematics 9, Integrated Mathematics 10, Algebra 1A, Algebra 1B, Reading Strategies, Literacy Skills, and Integrated Science - Students are enrolled based upon State Assessment Scores/PVAAS Predictability/CDT test scores and teacher/ administrative recommendation. Students are required to take these courses which will replace a required course or an elective.



HAHS- COLLEGE PREP GUIDANCE

Guidance, HAHS.....459-3221 ext. 81516

GRADE 9

SCHOOL YEAR 2022-2023 OVERVIEW OF COURSE REQUIREMENTS

Students will take **8 courses (1 credit each)** as outlined below.

REQUIRED COURSES:

Making Connections: English/Social Studies Integration

**A&H English I (101A) & A&H American Studies I/ Civics (206A)
(2 credits/year long course) ****

(9th grade) -“What is truth?” This course will cover specific aspects of ancient history, and students will focus on the question “What is truth?” Students will explore different philosophies, myths, poems, and nonfiction works of different time periods and differentiate of what is truth and what is myth based on their knowledge of historical events. Student will determine what they think is true through their own art form. Students will learn the influences of earlier civilizations on early American history and government. **In the English I and American Studies I integration, students will read a variety of fiction and nonfiction text. During this collaboration students will develop essential research and writing skills which will enable them to create unique perspectives of how history and literature affect each other.**

OR

**A&H Honors English I (1011A) & A&H Honors American Studies I / Civics
(2061A) (2 credits/year long course) ****

Prerequisite: 93 or above average in 8th Grade

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

****denotes a course that utilizes an arts integrated, humanities focus to teaching and learning**

ELD Curriculum is as follows:

ELD English I (949H)

ELD I is designed for the student whose native language is not English. This beginning level course is geared to ease the non-speaker of English into communicating effectively in social and academic settings. Emphasis will be on oral communication, basic grammar, sentence structure and irregular verbs.

NOTE: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

ELD English II (950H)

ELD II is a continuation of ELD I. This program of study is designed for the student whose native language is not English. This course focuses on refining reading comprehension and writing skills.

NOTE: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

ELD English III (951H)

ELD III is a continuation of ELD II. This program is designed for the student whose native language is not English. This course is appropriate for students in the intermediate stage of English acquisition.

Note: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

ELD English IV (95H2)

ELD IV is a continuation of ELD III. This program is designed for the student whose native language is not English. This course is appropriate for students in advanced stages of English acquisition.

Note: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

American Studies I/Civics (206H) (If ELD is scheduled)

American Studies I/Civics is a chronological study of the development of the nation from the Revolutionary Period to the Reconstruction Era. This course includes a comprehensive analysis of all relevant social, economic, governmental, political, religious and literary development in American life.

OR

Honors American Studies I/Civics (2061H) (If ELD is scheduled)

Prerequisite: 93 or above average in World History I

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

SCIENCE

A&H Biology 1A (303A) **

This course will emphasize general principles of organism and population biology with a concentration evolution and diversity among organisms. Emphasis will be placed on structural and physiological adaptations for such processes as nutrition, fluid and gas exchange and hormonal regulation. An understanding of the interactions between organisms and their environment will be explored. Factors that affect the environment will be covered. Research methods and inquiry based laboratories will be emphasized. A research project will be conducted throughout the semester. **All students must take Biology 1B or Honors Biology 1B in order to complete the full biology course.**

OR

A&H Honors Biology 1A (3031A) **

Prerequisite: 93 or above average in 8th grade science

Honors Biology 1A includes more rigorous, intensive application of core Biology 1A content above grade level with required independent reading, research, and laboratory investigations at an accelerated pace. **All students must take Biology 1B or Honors Biology 1B in order to complete the full biology course.**

****denotes a course that utilizes an arts integrated, humanities focus to teaching and learning**

MATH - A student will choose a math course based on his/her 8th grade math course.

Algebra Concepts (360H)

Algebra Concepts introduces students to the structure and properties of the real number system, and the significance of those properties in solving equations and in- equalities. The language and symbolism of Algebra are emphasized. Techniques for solving word problems are incorporated. Logical thinking skills will be developed.

Algebra 1A (361HA)

Algebra 1A builds upon the concepts introduced in Algebra Concepts/ Foundations of Algebra which includes thorough investigation of the real number system; equations and inequalities; factoring; and simplifying polynomials.

Algebra 1B (361HB)

Algebra 1B builds upon the concepts introduced in Algebra 1 which includes thorough graphing; systems of equations; and rational algebraic expressions, probability and statistics. Introduction of the complex number system includes a comprehensive study of the operations of radicals.

Honors Algebra I (3611H)

Prerequisite: Algebra Concepts; 93 or above average in Algebra Concepts.

Honors Algebra 1 includes more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace. Honors Algebra I builds upon the concepts introduced in Algebra Concepts which includes thorough investigation of the real number system; equations and inequalities; graphing; systems of equations; factoring; simplifying polynomials and rational algebraic expressions, probability and statistics. Introduction of the complex number system includes a comprehensive study of the operations of radicals.

WORLD LANGUAGE

A&H French I (121A)**

French I is an introduction to the language, culture, geography, and people of France. The course provides useful language skills from the outset based on speaking, listening, reading, and writing. Correct pronunciation and practice with the language are emphasized.

OR

A&H Honors French I (1211A)**

Prerequisite: 93 or above average for eighth grade

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

A&H Spanish I (151A)**

Spanish I is an introduction to the language, culture, geography, and people of the Spanish-speaking world. Basic sound patterns, functional vocabulary, and fundamental grammatical skills are introduced.

OR

A&H Honors Spanish I (1511A)**

Prerequisite: 93 or above average for eighth grade

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

****denotes a course that utilizes an arts integrated, humanities focus to teaching and learning**

German I (131H)

German I is an introduction to the language, culture, geography, and people of German-speaking countries. Speaking, listening, reading, and writing skills are emphasized. Gender of nouns and present tense verbs are used to develop basic communication skills.

OR

Honors German I (1311H)

Prerequisite: 93 or above average for eighth grade

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

Spanish I for Native Speakers (150H)

Spanish I for Native Speakers focuses on students who are proficient in reading, writing, and speaking Spanish. The course is taught entirely in Spanish and reviews fundamental grammatical concepts, advanced literature topics, and pertinent historical and cultural information.

NOTE: Students are required to take a Placement Test for this course. Students who do not achieve a passing score of proficient in all testing areas will not be allowed to enroll in this course.

PHYSICAL EDUCATION

A&H PE - 9 (400AYA)

This course includes a wide variety of sport activities, health topics, fitness and nutrition. Emphasis is placed on the development of fundamental sport skills and components of personal fitness. Collaborative problem-solving, team building, and communication skills are introduced throughout each lesson. The program teaches students the skills necessary to weigh options, to make responsible decisions and to develop behaviors that promote healthful living. In addition, freshmen will participate in a Family Consumer Science Unit.

REQUIRED ELECTIVES:

Studio or Humanities (Year Long Courses)

Humanities I: Historical Philosophies and Mythologies of Ancient cultures (691AY)

This course will explore the beliefs and ideas of cultures from ancient civilization to the Reformation. Students will examine historical writings of thinkers from different cultures such as Greece, Rome, Middle East, China, and Europe. There will also be concentration on studying the philosophies and myths of these civilizations. Throughout this course students will develop a historical perspective on important issues found in art, writings, and culture. Students will study the relationship between mythology and philosophy and the relationship between self and world.

OR

Honors Humanities I: Historical Philosophies and Mythologies of Ancient cultures (6911AY)

Prerequisite: 93 or above average in 8th Grade English/Social Studies

This course will include a more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace.

Vocal Studio I (6211AY) (by audition only)

This course will cover proper singing techniques for both the solo and ensemble performances. Emphasis will be placed on diction, phrasing, vowel placements, and proper tonal production. Students will learn how to sing in several different languages that may include: Latin, Italian, French, German, and African. This vocal studio will combine with other vocal groups to form a chorus for concerts and other events throughout the year. Sight-singing, rhythmic accuracy, and musical terms will also be taught. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating, and performing at an accelerated pace.

Instrumental Studio I (6311AY) (by audition only)

This course will include individual instruction on the student's instrumental discipline, understanding and applying concepts of introductory music theory, studies in ear training, music analysis of form, structure, and composition of music, broadening knowledge in music history, and exposure to fields of study in music. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, creating, and performing at an accelerated pace. Independent practice will consist of at least four hours per week in addition to any written assignments.

Visual Arts Studio I (6411AY) (by audition only)

This course will cover a variety of arts media, materials, and styles as students seek to refine their creative voices and artistic ability. Both 2-dimensional and 3-dimensional art will be explored. Art history connections will be made as the students evaluate the aesthetics of past and present in relation to their own art. The State/National standards for the Arts and Humanities, the elements and principles of design, and creative metacognition will be the foundation of their artistic endeavors. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, creating and exhibiting at an accelerated pace.

Communication Arts Studio I (6511AY) (by audition only)

This course will build the foundation of interpersonal, multicultural, and organizational communication. Types of communication covered in this course will include verbal communication, visual communication, nonverbal communication, written communication, and media communication. Following the background information and introduction to each type of communication, students will learn of the effectiveness of each mode of communication and ultimately how to properly select and convey their means of communication. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, creating and exhibiting at an accelerated pace.

Drama Studio I (6711AY) (by audition only)

This course will teach proper staging techniques. The focus will be on the use of the body in character development and portrayal and the effects of body language. Students will learn how to portray emotion through their bodies and voices. Furthermore, students will gain simple stage presence knowledge and advanced stage direction techniques. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

Dance Studio I (6811AY) (by audition only)

This course is designed for serious and dedicated dance students who are interested in building on their previous dance education. All students will have personal goals of improving dance ability, academic achievement, time musicality, performance, choreography, and improvisation. Following an introduction to dance history, students will focus on tap, jazz, lyrical, ballet, and modern dance technique. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

Introduction to Dance (680AY) (by audition only)

This course is designed for beginning and dedicated dance students who are interested in building a basic dance foundation. All students will have personal goals of acquiring dance ability, academic achievement, time musicality, performance, choreography, and improvisation. Following an introduction to dance history, students will focus on jazz, ballet, and hip hop dance technique. This course will be open to all students who are looking to build prerequisite skills to audition into Dance Studio I. No prior dance training/experience is necessary.

CHOICE ELECTIVES:

Students may take a second math class as one of their electives. If they choose a second math as an elective, that math course will be taken during semester 2.

Ninth Grade MATH Course Sequence

Algebra Concepts	Algebra IA/Algebra IB Honors Algebra I	Honors Geometry	Honors Algebra 2
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Algebra II (363H)

Algebra II is an expansion of the concepts learned in Algebra I. The topics covered are mathematical operations involving polynomials, rational expressions, irrational, and complex numbers. Higher order quadratic equations, polynomial equations, and exponential and logarithmic functions will be part of this coursework. Students will be expanding their knowledge of analytic geometry, as well as probability and statistics.

OR

Honors Algebra II (3631H)

Prerequisite: 93 or above in Honors Algebra I and Honors Plane Geometry

Honors includes more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace.

Integrated Mathematics 9 (380H)

Students cannot enroll in this course; they will be selected based upon 8th Grade State Assessment scores and teacher/administrative recommendation.

Students may take a second science class as one of their electives. If they choose a second science class as an elective, that science course will be taken during semester 2.

Biology 1B (304H)

Prerequisite: Biology 1 A or Honors Biology 1A

A continuation of Biology 1A, topics include: water, biomolecules, enzymes; composition and organization of Prokaryotic and Eukaryotic cells; regulation of cell structure and function; communication between cells and environment; bioenergetics; photosynthesis; cellular respiration; metabolism, genetics and mechanisms of evolution. Research articles on current scientific topics will be evaluated throughout the semester. Emphasis will be placed on introducing and developing laboratory skills and providing hands-on experience with modern laboratory equipment. **This course is required and must be taken after Biology 1A or Honors Biology 1A.**

OR

Honors Biology 1B (3041H)

Prerequisite: 93 or above average in Biology 1A or Honors Biology 1A

Honors Biology 1B includes more rigorous, intensive application of core Biology 1B content at or above grade level with required independent reading, research, and laboratory investigations at an accelerated pace.

Business

Computer Applications/Keyboarding (712H)

Computer Applications and Keyboarding will enhance the development of basic keyboarding skills, communication skills, and document processing skills using computers. Students will learn how to prepare reports, outlines, letters, tables, resumes, applications, and agendas utilizing word processing software.

Personal Financial Literacy (717H)

Students will be introduced to personal financial literacy concepts such as income sources, income and purchasing power, banking, personal risk management, buying decisions, the cost of credit, credit problems and credit laws, saving and investing options and consumer choices in today's world economy. A thorough math review in whole numbers, fractions, decimals, equations, percentages and measurement will be integrated into the instruction and projects. Decision-making and problem solving within the context of personal finance will be stressed.

Fine Arts

Visual Arts I (601H)

Visual Arts I is an elective art course designed as an overall introduction to the basic techniques, materials and ideas of creative visual arts. Basic drawing and painting techniques and movements, design elements and principles and familiarity with characteristics of art history will be emphasized.

Crafts I (605H)

This course will provide the students with basic construction methods of a variety of crafts such as: ceramics, metal smiting, coiled basketry, plaster sculpture and weaving. Appropriate tools will be used (looms, pottery wheel, files, saws and rasps, soldering torches, buffing machine). Additional craft activities may also be explored as per instructor.

Band (661H)

Prerequisite: Basic to Intermediate instrumental skills

Band will provide students with an ensemble experience in which they can develop advanced instrumental techniques while performing a variety of musical styles. There are numerous public performances to display acquired skills. An outgrowth of this group is the following performing groups: marching band, pep band, jazz ensemble, symphonic band, woodwind choir, brass choir, percussion ensemble, and other small ensembles.

Freshman/Sophomore Concert Choir (664H)

The Freshman/Sophomore Concert Choir is part of the Cougar Concert Choir. The Choir is designed for all members of the Freshman/Sophomore classes that are interested in participating in the Cougar Concert Choir. This arrangement is made for scheduling purposes. The Concert Choir will have numerous opportunities to perform many styles of choral music at school and public performances. All members of the Concert Choir will study correct vocal production and strive to improve their musicianship.

GRADE 10

SCHOOL YEAR 2022-2023

OVERVIEW OF COURSE REQUIREMENTS

Students will take 8 courses (1 credit each) as outlined below.

REQUIRED COURSES:

Making Connections: English/Social Studies Integration

A&H English II (102A) & A&H American Studies II (202A) (2 credits/ year long course) **

(10th grade) -“What is right?” This course will focus on the question, “What is right?” During this time period, students will examine the history of the United States. They will reflect on the groups of people and individual people and the decisions they made. Students will also determine if the decisions that were made were right at that time period or wrong. Is right always right? Or are there circumstances that will allow it to be right. When it is right and when it is wrong for certain actions. **In the English II and American Studies II integration, students will read a variety of literature and historical documents. During this collaboration students will focus on developing reading and writing skills which will enable them to make connections to the content material.**

OR

A&H Honors English II (1021A) & A&H Honors American Studies II (2021A) (2 credits/ year long course) **

Prerequisite: 93 or above average in English I and American Studies I/Civics Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

OR

AP English Literature and Composition (1091AH and 1091BH)

Prerequisite: 93 or above average in English I

AP English Literature and Composition is designed to be a college level course, rich in higher level thinking. The course will both challenge and enrich the high school literature student. Students will learn to develop critical thinking skills for independent appreciation of any literary work. Using works that range from the sixteenth century through the twenty-first century as well as several genres and modes, the reading, writing, listening, and speaking experiences will broaden human understandings about the world around us today. Students will be immersed into a rigorous English literature experience with intellectual challenges and a considerable workload that culminates with the AP English and Literature Exam. **This is a year-long 2 credit course.**

OR

Advanced Placement United States History (2051H and 2051BH)

Prerequisite: 93 or above average in Honors US History I

Advanced Placement United States History is an intense college level examination of our country's history. In-depth analysis, essays, and discussions of topics in American History help investigate the periods which have brought us to modern day America. *Students must take the Advanced Placement United States History Examination. This is year-long 2 credit course.*

NOTE: If scheduling this course, student must schedule English II or Honors English II.

****denotes a course that utilizes an arts integrated, humanities focus to teaching and learning**

ELD Curriculum is as follows:

ELD English I (949H)

ELD I is designed for the student whose native language is not English. This beginning level course is geared to ease the non-speaker of English into communicating effectively in social and academic settings. Emphasis will be on oral communication, basic grammar, sentence structure and irregular verbs.

NOTE: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

ELD English II (950H)

ELD II is a continuation of ELD I. This program of study is designed for the student whose native language is not English. This course focuses on refining reading comprehension and writing skills.

NOTE: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

ELD English III (951H)

ELD III is a continuation of ELD II. This program is designed for the student whose native language is not English. This course is appropriate for students in the intermediate stage of English acquisition.

Note: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

ELD English IV (95H2)

ELD IV is a continuation of ELD III. This program is designed for the student whose native language is not English. This course is appropriate for students in advanced stages of English acquisition.

Note: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

American Studies II (202H) (If ELD is scheduled)

American Studies II is a continuation of American Studies I. It covers from Industrialization to World War II. Emphasis is placed on historic, economic and political developments throughout the world as well as the United States during this time period.

OR

Honors American Studies II (2021H) (If ELD is scheduled)

Prerequisite: 93 or above average in American Studies I/Civics

Honors courses include rigorous, intensive application of core content at or above grade level with independent reading/research at an accelerated pace.

SCIENCE

A&H Biology 1B (304A) **

Prerequisite: Biology 1A or Honors Biology 1A

A continuation of Biology 1A, topics include: water, biomolecules, enzymes; composition and organization of Prokaryotic and Eukaryotic cells; regulation of cell structure and function; communication between cells and environment; bioenergetics; photosynthesis; cellular respiration; metabolism, genetics and mechanisms of evolution. Research articles on current scientific topics will be evaluated throughout the semester. Emphasis will be placed on introducing and developing laboratory skills and providing hands-on experience with modern laboratory equipment.

This course is required and must be taken after Biology 1A or Honors Biology 1A.

OR

A&H Honors Biology 1B (3041A) **

Prerequisite: 93 or above average in Biology 1A or Honors Biology 1A

Honors Biology 1B includes more rigorous, intensive application of core Biology 1B content at or above grade level with required independent reading, research, and laboratory investigations at an accelerated pace.

****denotes a course that utilizes an arts integrated, humanities focus to teaching and learning**

MATH

Algebra 1A (361HA)

Algebra 1A builds upon the concepts introduced in Algebra Concepts/Foundations of Algebra which includes thorough investigation of the real number system; equations and inequalities; factoring; and simplifying polynomials

Algebra 1B (361HB)

Algebra 1B builds upon the concepts introduced in Algebra 1 which includes thorough graphing; systems of equations; and rational algebraic expressions, probability and statistics. Introduction of the complex number system includes a comprehensive study of the operations of radicals.

Algebra I (361H)

Algebra I builds upon the concepts introduced in Algebra Concepts which includes thorough investigation of the real number system; equations and inequalities; graphing; systems of equations; factoring; simplifying polynomials and rational algebraic expressions, probability and statistics. Introduction of the complex number system includes a comprehensive study of the operations of radicals.

Integrated 10 (380H)

Prerequisite: Algebra 1 at least 70% and Basic/Below Basic Keystone Algebra Exam

This course is specifically designed and required for selected 10th students to advance their mastery of the State standards for mathematics, to improve achievement on the Keystone Algebra 1 Exam, and to enhance students' mathematics skills for success in current and future mathematics courses. This course will count as a required math course. Admission into the course is by administrative approval only.

Plane Geometry (362H)

Plane Geometry is for all college bound and general education students. It includes the study of the properties of physical shapes such as angles, triangles, polygons, and circles. Integrated into the problem solving is the deductive reasoning approach, practical applications, and the use of basic algebraic concepts to arrive at solutions.

OR

Honors Plane Geometry (3621H)

Prerequisite: Algebra I; 93 or better in Algebra Concepts and Algebra I

Honors includes more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace.

Algebra II (363H)

Algebra II is an expansion of the concepts learned in Algebra I. The topics covered are mathematical operations involving polynomials, rational expressions, irrational, and complex numbers. Higher order quadratic equations, polynomial equations, and exponential and logarithmic functions will be part of this coursework. Students will be expanding their knowledge of analytic geometry, as well as probability and statistics.

OR

Honors Algebra II (3631H)

Prerequisite: Plane Geometry; 93 or above in Honors Algebra I and Honors Plane Geometry

Honors includes more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace.

Trigonometry (366H)

Trigonometry is recommended for students who have done well in previous math courses and who have college ambitions in which math are utilized. This course places emphasis on the understanding of definitions and principles of trigonometry and their applications to problem solving. It includes the circular functions concept, identities, radian measure, triangle solutions and vectors. This course includes polar equations and logarithmic functions. Solving right triangles based on trigonometric functions is developed through the course. Scientific calculators are used throughout this course.

OR

Honors Trigonometry (3661H)

Prerequisite: Algebra II; 93 or above in Honors Algebra II

Honors includes more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace.

Pre-Calculus (365H)

Pre-Calculus is for students whose previous math background is strong. This course offers an excellent background in linear algebra, functions, and a complete foundation for calculus. This particular course will also address some analytical geometry and the use of equations and inequalities as mathematical models.

OR

Honor Pre-Calculus (3651H)

Prerequisite: Trigonometry; 93 or above in Honors Trigonometry and Honors Algebra II

Honors includes more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace.

WORLD LANGUAGE

A&H French II (122A)**

Prerequisite: French I or Honors French I

French II provides a smooth transition from Level I with a review of the vocabulary, grammar, and cultural topics previously learned. The focus is on increasing vocabulary and grammar skills through speaking, reading, writing, and listening. Correct pronunciation and practice exercises are emphasized.

OR

A&H Honors French II (1221A)**

Prerequisite: 93 or above average in French I or Honors French I

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

A&H Spanish II (152A)**

Prerequisite: Spanish I or Honors Spanish I

Spanish II reviews and reinforces vocabulary and basic grammar skills taught in Spanish I. The student is introduced to the present progressive and preterite tenses of the verb. Students converse and write using more complex grammar and vocabulary, and major cultural concepts are taught through cultural readings.

OR

A&H Honors Spanish II (1521A)**

Prerequisite: 93 or above average in Spanish I or Honors Spanish I

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

****denotes a course that utilizes an arts integrated, humanities focus to teaching and learning**

Honors Spanish II for Native Speakers (15231H)

Prerequisite: Honors Spanish I for Native Speakers

Spanish II for Native Speakers continues the study of fundamental grammatical concepts, advanced literature topics, and pertinent historical and cultural information, while moving students towards a more formalized level of reading, writing, and speaking Spanish. Students discuss topics in depth, write essays, and analyze literature and poetry in their native language.

German II (132H)

Prerequisite: German I or Honors German I

German II continues to focus on developing basic communication skills by using vocabulary, grammar, and cultural topics learned in German I. Topics covered in German II expand on the essentials for reading, writing, and speaking the language.

OR

Honors German II (1321H)

Prerequisite: 93 or above average in German I or Honors German I

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

PHYSICAL EDUCATION

A&H Health and Wellness 10 (401H)

This course is designed to contribute to the physical, intellectual, social and emotional well-being of the student. The curriculum is devoted to purposeful instruction in developmentally appropriate activities to promote a positive self-concept through fitness, sport, swimming and lifetime activities. Each student is able to achieve success according to his/her own ability. The Presidential Challenge and FitnessGram are administered to determine each student's needs. The Health component includes Drug and Alcohol awareness and Nutrition.

REQUIRED ELECTIVES:

Studio or Humanities (Year Long Courses)

Humanities II: Speech and Debate (692AY)

This course will focus on developing students' oral communication and argumentation skills. Students will study the principles of public speaking by concentrating on how they use their language, voice, and organization skills to convey their ideas through a variety of speech events. These speech events include persuasive, informative, humorous, or dramatic. This course will also focus on the art of argumentation and its principles by examining their own speeches and the speeches of others. Students will study the key parts of an argument, and draft their own clear and concise arguments by conducting original and independent research. This research will include collecting and analyzing data so that students can form their own conclusions on controversial issues. This course will help students develop their communication skills which can be used in any academic area.

OR

Honors Humanities II: Speech and Debate (6921AY)

Prerequisite: 93 or above average in Humanities I

This course will include a more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace.

Vocal Studio I (6211AY) (by audition only)

This course will cover proper singing techniques for both the solo and ensemble performances. Emphasis will be placed on diction, phrasing, vowel placements, and proper tonal production. Students will learn how to sing in several different languages that may include: Latin, Italian, French, German, and African. This vocal studio will combine with other vocal groups to form a chorus for concerts and other events throughout the year. Sight-singing, rhythmic accuracy, and musical terms will also be taught. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating, and performing at an accelerated pace.

Vocal Studio II (6221AY)

Prerequisite: Successful completion of Vocal Studio I or by audition

This course will include a more individualized approach to the student's vocal study and will apply more advanced concepts of ear training, aural dictation, form, and history. Techniques covered in Vocal Studio I will be applied with different and more difficult repertoire. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating, and performing at an accelerated pace.

Instrumental Studio I (6311AY) (by audition only)

This course will include individual instruction on the student's instrumental discipline, understanding and applying concepts of introductory music theory, studies in ear training, music analysis of form, structure, and composition of music, broadening knowledge in music history, and exposure to fields of study in music. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, creating, and performing at an accelerated pace. Independent practice will consist of at least four hours per week in addition to any written assignments.

Instrumental Studio II (6321AY)

Prerequisite: Successful completion of Instrumental Studio I or by audition

This course will include individual instruction on the student's instrumental discipline, understanding and applying concepts of advanced level music theory, studies in ear training, music analysis of form, rhythmic and melodic structure, and composition of music, and broadening knowledge in music history. Exposure to fields of study of music and preparing for musical studies after high school will be explored. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, creating, and performing at an accelerated pace. Independent practice will consist of at least six hours per week in addition to any written assignments.

Visual Arts Studio I (6411AY) (by audition only)

This course will cover a variety of arts media, materials, and styles as students seek to refine their creative voices and artistic ability. Both 2-dimensional and 3-dimensional art will be explored. Art history connections will be made as the students evaluate the aesthetics of past and present in relation to their own art. The State/National standards for the Arts and Humanities, the elements and principles of design, and creative metacognition will be the foundation of their artistic endeavors. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, creating and exhibiting at an accelerated pace.

Visual Arts Studio II (6421AY)

Prerequisite: Successful completion of Visual Arts Studio I or by audition

This course will continue to build upon the techniques and skills they explored during Visual Arts Studio I. A variety of artistic media will again be offered as the students increasingly progress toward mastery of artistic strength and advanced depth of their individual style. Collegiate-level artistic strategies will now begin to be explored. More advanced two-dimensional and three-dimensional works will be created, guided by the State/National standards for the Arts and Humanities. Art integration, art history and community outreach will be incorporated as the students uncover a more all-encompassing perspective of where they each fit as artists in society. Written and verbal art critique and more intense metacognition will be practiced in regards to the elements and principles of design, aesthetics and composition. This honors course will include a more rigorous, intensive application of core content at or above grade level with required reading, research, creating and exhibiting at an accelerated pace.

Communication Arts Studio I (6511AY) (by audition only)

This course will build the foundation of interpersonal, multicultural, and organizational communication. Types of communication covered in this course will include verbal communication, visual communication, nonverbal communication, written communication, and media communication. Following the background information and introduction to each type of communication, students will learn of the effectiveness of each mode of communication and ultimately how to properly select and convey their means of communication. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, creating and exhibiting at an accelerated pace.

Communication Arts Studio II (6521AY)

Prerequisite: Successful completion of Communication Arts Studio I or by audition

This course will continue with the techniques that are developed in Communication Arts I. Students will gain a deeper insight into the art of public speaking and non-verbal communication skills. Students will continue to develop techniques in photography and begin implementing more elements of digital media, such as film and commercial. Concepts of advertising will be explored. Studies of fluent communication across a wide range of mixed-media will be further expanded upon in this course. Various elements of communication and technology, such as website design and podcasting, will also be introduced. This honors course will include a more rigorous application of core content at above grade level with required independent reading, research, and creating at an accelerated pace.

Drama Studio I (6711AY) (by audition only)

This course will teach proper staging techniques. The focus will be on the use of the body in character development and portrayal and the effects of body language. Students will learn how to portray emotion through their bodies and voices. Furthermore, students will gain simple stage presence knowledge and advanced stage direction techniques. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

Drama Studio II (6721AY)

Prerequisite: Successful completion of Drama Studio I or by audition

This course will focus upon the theatre topics designed to build upon the skills developed in Drama Studio I. Students will be involved in script analysis, writing and selection, character analysis, acting techniques, audition process, set design and construction, play production and performance. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

Dance Studio I (6811AY) (by audition only)

This course is designed for serious and dedicated dance students who are interested in building on their previous dance education. All students will have personal goals of improving dance ability, academic achievement, time musicality, performance, choreography, and improvisation. Following an introduction to dance history, students will focus on tap, jazz, lyrical, ballet, and modern dance technique. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

Introduction to Dance (680AY) (by audition only)

This course is designed for beginning and dedicated dance students who are interested in building a basic dance foundation. All students will have personal goals of acquiring dance ability, academic achievement, time musicality, performance, choreography, and improvisation. Following an introduction to dance history, students will focus on jazz, ballet, and hip hop dance technique. This course will be open to all students who are looking to build prerequisite skills to audition into Dance Studio I. No prior dance training/experience is necessary.

Dance Studio II (6821AY)

Prerequisite: Successful completion of Dance Studio I or by audition

This course is designed for serious, dedicated, highly skilled dance students. All students will develop personal goals with an emphasis on improving dance ability, academic achievement, performance, choreography, and improvisation. Students will focus on an intense collaboration of tap, jazz, lyrical, ballet, and modern dance technique. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

CHOICE ELECTIVES:

Students may take a second math class as one of their electives. If they choose a second math as an elective, that math course will be taken during semester 2.

Tenth Grade MATH Course Sequence

Algebra 1A / Algebra 1B	Plane Geometry	Algebra II	Trigonometry	PreCalculus
Algebra 1	Honors Plane Geometry	Honors Algebra II	Honors Trigonometry	Honors PreCalculus

English

Journalism I (111H)

Prerequisite: English I

Journalism I is a one semester course designed for students interested in newspaper journalism and developing their skills as a writer. The course explores contemporary media and the ethical responsibility inherent in the press today. Students will learn the fundamentals of news, features, editorial and sports and entertainment writing. This course aims to help students master the basic elements of writing news and feature stories that are clear, accurate and fair. Copy reading, news style and editing will be stressed. Students will create numerous original stories using varied structures and writing techniques.

Social Studies

World Cultures (227H)***

A political, socio-cultural perspective of the world will be analyzed through the ideologies of each prominent cultural region of the world (i.e. Middle Eastern, Asian, Latino, African, etc.). The course will provide a greater understanding of the significant similarities of the world's population as well as explore diversity and citizenship in the context of a global society.

Business

Accounting I (701H)

Accounting I introduces the basic accounting concepts and procedures used by sole proprietorships as well as partnerships. Students taking this course will learn how to keep business records for both service and merchandising businesses. Skills learned can be used directly on the job or to provide the necessary foundations for more advanced business courses in college.

Accounting II (702H)

Prerequisite: Accounting I

Accounting II is designed to further enhance accounting skills. Emphasis is placed on accounting procedures which include inventory control methods, payroll procedures, and depreciation. The basic design is to increase competencies for those who wish to enter accounting careers directly upon graduation from high school in addition to those who will study other business courses at the college level.

Business Law (782H)

Business Law is designed to create an awareness of the laws that pertain to business, personal life, and various professions and trades. This course explores the foundations of our laws and legal systems, constitutional rights, amendments, and forms of dispute resolution. Emphasis is on individual rights, contracts, real estate conveyance, insurance, liability (personal and business), wills and trusts, commercial papers, etc.

Web Page Design (780)

Prerequisite: Algebra I

This hands-on course includes principles of design, HTML (Hyper Text Markup Language) coding used to create web pages, graphics, animation, and web site maintenance. The Internet is used as a research tool and effective searching skills are taught and applied. Topics include fundamental tags, tables, forms, JavaScript, and style sheets.

Fine Arts

Visual Arts I (601H)

Visual Arts I is an elective art course designed as an overall introduction to the basic techniques, materials and ideas of creative visual arts. Basic drawing and painting techniques and movements, design elements and principles and familiarity with characteristics of art history will be emphasized.

Visual Arts II (602H)

Prerequisite: Visual Arts I

Visual Arts II provides concentrated work in selected areas of two-dimensional and three-dimensional design. Drawing, painting, sculpture, and printmaking are included. Students will be expected to work independently and demonstrate growth and understanding in the handling of various materials, techniques, concepts and ideas.

Crafts I (605H)

This course will provide the students with basic construction methods of a variety of crafts such as: ceramics, metal smiting, coiled basketry, plaster sculpture and weaving. Appropriate tools will be used (looms, pottery wheel, files, saws and rasps, soldering torches, buffing machine). Additional craft activities may also be explored as per instructor.

Crafts II (608H)

Prerequisite: Crafts I

This course will concentrate work in the areas of ceramics and metalsmithing. Hand building and throwing on the pottery wheel and more advanced metalsmithing techniques will be included. Students will be expected to work independently and to demonstrate growth in each medium.

Painting (612H)

Prerequisite: Visual Art I

Painting is designed as an overall introduction to the basic techniques used in watercolors, acrylic, and oil paints. Students will learn a variety of ways to apply paint to capture different textures and styles and be expected to demonstrate these in their own works. Students will study different artists and their painting styles.

Band (661H)

Prerequisite: Basic to Intermediate instrumental skills

Band will provide students with an ensemble experience in which they can develop advanced instrumental techniques while performing a variety of musical styles. There are numerous public performances to display acquired skills. An outgrowth of this group is the following performing groups: marching band, pep band, jazz ensemble, symphonic band, woodwind choir, brass choir, percussion ensemble, and other small ensembles.

Freshman/Sophomore Concert Choir (664H)

The Freshman/Sophomore Concert Choir is part of the Cougar Concert Choir. The Choir is designed for all members of the Freshman/Sophomore classes that are interested in participating in the Cougar Concert Choir. This arrangement is made for scheduling purposes. The Concert Choir will have numerous opportunities to perform many styles of choral music at school and public performances. All members of the Concert Choir will study correct vocal production and strive to improve their musicianship.

Cougar Concert Choir (665H)

Prerequisite: Teacher approval

Cougar Concert Choir is designed for all students of the high school who are interested in performing choral music. All members of the Concert Choir will study correct vocal production and strive to improve their musicianship. The Concert Choir performs many styles of choral music at various school and public performances. Participation in this ensemble will allow eligibility for District, Regional, and All-State choral competitions and festivals.

Music Theory/Technology I (667H)

Music Theory/Technology will use computers, synthesizers, and related software to experiment, create and experience different styles of music and sound. Students will gain hands-on experience using technology to develop their individual needs and preferences by creating their own compositions and the analysis of existing compositions. Students will receive instruction in all the elements of music: ear training, melody writing, harmony and other areas of musical terminology. Students will be developing musical skills and the knowledge of the fundamentals of music theory in this course.

GRADE 11

SCHOOL YEAR 2022-2023

OVERVIEW OF COURSE REQUIREMENTS

Students will take 8 courses (1 credit each) as outlined below.

REQUIRED COURSES:

Making Connections: English/Social Studies Integration

A&H English III (103A) & A&H American Studies II (203A) (2 credits/ year long course) **

(11th grade) - "What does it mean to be human?" In this course students will focus on the question "What does it mean to be human?" They will examine the time in American history from World War II to the 1990s in which people's definition of "What does it mean to be human?" changed drastically. Is being human based on rationality or sentimentality? In the English III and American Studies III integration students will read the background of American literature and historical documents. During this collaboration students will focus on developing reading and writing skills which will enable them to make connections to the content material.

OR

A&H Honors English III (1031A) & A&H Honors American Studies III (2031A) (2 credits/ year long course) **

Prerequisite: 93 or above average in English II and American Studies II
Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

****denotes a course that utilizes an arts integrated, humanities focus to teaching and learning**

ELD Curriculum is as follows:

ELD English I (949H)

ELD I is designed for the student whose native language is not English. This beginning level course is geared to ease the non-speaker of English into communicating effectively in social and academic settings. Emphasis will be on oral communication, basic grammar, sentence structure and irregular verbs.

NOTE: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

ELD English II (950H)

ELD II is a continuation of ELD I. This program of study is designed for the student whose native language is not English. This course focuses on refining reading comprehension and writing skills.

NOTE: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

ELD English III (951H)

ELD III is a continuation of ELD II. This program is designed for the student whose native language is not English. This course is appropriate for students in the intermediate stage of English acquisition.

Note: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

ELD English IV (95H2)

ELD IV is a continuation of ELD III. This program is designed for the student whose native language is not English. This course is appropriate for students in advanced stages of English acquisition.

Note: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

American Studies III (203H) (if ELD is scheduled)

American Studies III is a continuation of American Studies II. It encompasses the 1930's to the present. Emphasis is placed on historic, economic and political developments that lead to an understanding of today's American Society, its problems and its achievements.

OR

Honors American Studies III (2031H) (if ELD is scheduled)

Prerequisite: 93 or above average in American Studies II

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

SCIENCE

A&H Chemistry 1A (310A) **

Prerequisite: Biology 1B

All students must complete Honors Chemistry 1B or Chemistry 1B in order to complete a full Chemistry course.

Chemistry 1A integrates basic inorganic chemistry with math topics. The content of this course includes studying properties of matter and energy, naming compounds and writing chemical formulas, properties of mixtures, chemical bonding, atomic theory, behavior of electrons in atoms, periodicity of elements, the mole, using models to illustrate bonding, and stoichiometry. All students must complete Chemistry 1B in order to complete a full chemistry course.

OR

A&H Honors Chemistry 1A (3101A) **

Prerequisite: 93 or above average in Honors Biology 1B or Biology 1B, and 93 or above average in Algebra I

Honors Chemistry 1A includes more rigorous, intensive application of core Chemistry 1A content at or above grade level with required independent reading, research, and laboratory investigations at an accelerated pace.

A&H Chemistry 1B (311A) **

Prerequisite: Chemistry 1A and Algebra I

Chemistry 1B, the continuation of Chemistry 1A, will investigate additional chemistry content. The topics include the use of stoichiometry relationships to calculate reactants, products, and limiting reactants and products in a chemical reaction, synthesis, decomposition, replacement and combustion reaction, thermodynamics, gas laws, solutions, molarity, and acid-base-salt/buffers theory. This course is required to complete a full chemistry course following Chemistry.

OR

A&H Honors Chemistry 1B (3111A) **

Prerequisite: 93 or above in Honors Chemistry 1A, and 93 or above in Algebra I
Honors Chemistry 1B includes more rigorous, intensive application of core Chemistry 1B content at or above grade level with required independent reading, research, and laboratory investigations at an accelerated pace. Honors Chemistry 1B or Chemistry 1B is a requirement that must be taken in order to complete a full chemistry course.

****denotes a course that utilizes an arts integrated, humanities focus to teaching and learning**

MATH

Algebra II (363H)

Algebra II is an expansion of the concepts learned in Algebra I. The topics covered are mathematical operations involving polynomials, rational expressions, irrational, and complex numbers. Higher order quadratic equations, polynomial equations, and exponential and logarithmic functions will be part of this coursework. Students will be expanding their knowledge of analytic geometry, as well as probability and statistics.

OR

Honors Algebra II (3631H)

Prerequisite: Plane Geometry; 93 or above in Honors Algebra I and Honors Plane Geometry

Honors includes more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace.

Statistics (364H)

Statistics is an introductory course that includes basic statistical concepts and methods presented in a manner that emphasizes understanding the principles of data collection and analysis. The course includes descriptive and inferential statistics, regression and correlation, hypothesis testing, and two-way tables.

This course cannot be taken until Algebra II credit is achieved.

OR

Honors Statistics (3641H)**

Prerequisite: Algebra I, Plane Geometry, and Algebra II; 93 or above in Honors Algebra II

Statistics is a course that includes basic statistical concepts and methods presented in a manner that emphasizes understanding the principles of data collection and analysis. The course includes descriptive and inferential statistics, regression and correlation, hypothesis testing, analysis of variance, two-way tables, and the chi-squared test. **This course cannot be taken until Algebra II credit is achieved.**

Trigonometry (366H)

Trigonometry is recommended for students who have done well in previous math courses and who have college ambitions in which math are utilized. This course places emphasis on the understanding of definitions and principles of trigonometry and their applications to problem solving. It includes the circular functions concept, identities, radian measure, triangle solutions and vectors. This course includes polar equations and logarithmic functions. Solving right triangles based on trigonometric functions is developed through the course. Scientific calculators are used throughout this course.

OR

Honors Trigonometry (3661H)

Prerequisite: Algebra II; 93 or above in Honors Algebra II

Honors includes rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace.

Pre-Calculus (365H)

Pre-Calculus is for students with a strong math background. This course offers an excellent background in linear algebra, functions, and a complete foundation for calculus. This particular course will also address some analytical geometry and the use of equations and inequalities as mathematical models.

OR

Honor Pre-Calculus (3651H)

Prerequisite: Trigonometry; 93 or above in Honors Trigonometry Honors Algebra II

Honors includes more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace.

Calculus I (367H)

Calculus I includes both derivatives and integrals of polynomials, exponential functions, trigonometric functions, and logarithmic functions. Applications of derivatives and integrals are also introduced. A strong foundation in algebra and graphing functions is essential.

OR

Honors Calculus I (3671H)

Prerequisite: Pre-Calculus or Honors Pre-Calculus; 93 or above average in Honors Pre-Calculus and Honors Trigonometry

Honors includes rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace.

Advanced Placement Calculus (must take both 3701H and 3701BH)

Prerequisite: 93 or above in Honors Pre-Calculus and Honors Trigonometry

Advanced Placement Calculus is a college level calculus class designed for those students entering mathematics or science related field. The selection of topics is designed to meet the requirements set forth in the syllabus of the Advanced Placement Calculus AB Exam. Major topics include differential and integral calculus along with their applications. **Students are required to take the Advanced Placement Examination. This is a year-long 2 credit course.**

WORLD LANGUAGE

A&H French I (121A)**

French I is an introduction to the language, culture, geography, and people of France. The course provides useful language skills from the outset based on speaking, listening, reading, and writing. Correct pronunciation and practice with the language are emphasized.

OR

A&H Honors French I (1211A)**

Prerequisite: 93 or above average for eighth grade

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

A&H French II (122A) **

Prerequisite: French I or Honors French I

French II provides a smooth transition from Level I with a review of the vocabulary, grammar, and cultural topics previously learned. The focus is on increasing vocabulary and grammar skills through speaking, reading, writing, and listening. Correct pronunciation and practice exercises are emphasized.

OR

A&H Honors French II (1221A) **

Prerequisite: 93 or above average in French I or Honors French I

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

A&H French III (123A)**

Prerequisite: French II or Honors French II

French III continues to build upon skills in conversation, reading, and writing. Students are introduced to the past tense and further expansion of vocabulary. Topics of interest include learning about French homes, understanding French government, and learning interesting facts about well-known French cities.

OR

A&H Honors French III (1231A) **

Prerequisite: 93 or above average in French II or Honors French II

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

A&H Spanish I (151A)**

Spanish I is an introduction to the language, culture, geography, and people of the Spanish-speaking world. Basic sound patterns, functional vocabulary, and fundamental grammatical skills are introduced.

OR

A&H Honors Spanish I (1511A)**

Prerequisite: 93 or above average for eighth grade

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

A&H Spanish II (152A) **

Prerequisite: Spanish I or Honors Spanish I

Spanish II reviews and reinforces vocabulary and basic grammar skills taught in Spanish I. The student is introduced to the present progressive and preterite tenses of the verb. Students converse and write using more complex grammar and vocabulary, and major cultural concepts are taught through cultural readings.

OR

A&H Honors Spanish II (1521A) **

Prerequisite: 93 or above average in Spanish I or Honors Spanish I

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

A&H Spanish III (153A) **

Prerequisite: Spanish II or Honors Spanish II

Spanish III is designed to review the basic grammar skills learned in Spanish I and Spanish II. Students are introduced to more complicated grammar structures. Speaking, writing, reading, and listening skills are reinforced through active student participation in class activities.

OR

A&H Honors Spanish III (1531A)**

Prerequisite: 93 or above average in Spanish II or Honors Spanish II
Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

****denotes a course that utilizes an arts integrated, humanities focus to teaching and learning**

Honors Spanish II for Native Speakers (15231H)

Prerequisite: Honors Spanish I for Native Speakers
Spanish II for Native Speakers continues the study of fundamental grammatical concepts, advanced literature topics, and pertinent historical and cultural information, while moving students towards a more formalized level of reading, writing, and speaking Spanish. Students discuss topics in depth, write essays, and analyze literature and poetry in their native language.

German II (132H)

Prerequisite: German I or Honors German I
German II continues to focus on developing basic communication skills by using vocabulary, grammar, and cultural topics learned in German I. Topics covered in German II expand on the essentials for reading, writing, and speaking the language.

OR

Honors German II (1321H)

Prerequisite: 93 or above average in German I or Honors German I
Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

German III (133H)

Prerequisite: German II or Honors German II
German III continues to build and refine communication skills in both the present and past tense by means of longer and more complex conversational patterns and writing assignments. Emphasis is placed on correct pronunciation and grammatically correct phrase and sentence structure.

OR

Honors German III (1331H)

Prerequisite: 93 or above average in German II or Honors German II
Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

REQUIRED ELECTIVES:

Studio or Humanities (Year Long Courses)

Humanities III: Principles of Anthropology/World Literature (693AY)

In this course, students will first acquire an understanding of the differences and similarities of cultures in human populations. The content of this course includes, but not limited to, human cultural origins and their adaptation to the physical environment. Students will analyze the diversity of human behavior and the evolution of cultures which includes patterns of language development. There will also be a focus on family and kinship relationships. Another component of this humanities course is that students will learn literature from a variety of world countries in the context of historical and cultural perspectives. Students will learn to read and understand literature as an expression of human values. They will make real-life connections to cultures and cultural beliefs while developing analytical and critical thinking skills through reading, discussion and written assignments. Texts will be chosen from a variety of: novels, short stories, poems and non-fiction pieces.

OR

Honors Humanities III: Principles of Anthropology/World Literature (6931AY)

Prerequisite: 93 or above average in Humanities II or in the students' English and Social Studies courses.

This course will include a more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace.

Research and Writing in English and Social Studies (695AY)

Students in this class will explore the process of writing in English and History. They will examine the stages of the writing process from the prewriting stage to the publishing stage. This course will prepare students in writing essays and research papers. The course also includes the planning, development, drafting, and revision of a research paper that includes parenthetical citations and Works Cited page. Students will be able to identify and analyze creditable sources and cite evidence to support their conclusions. They will also identify, compare/contrast, and evaluate authors' interpretations from books, scholarly journals, and other media sources. In preparation for their post-secondary education, students will utilize APA, MLA, and Chicago style formatting in their papers.

OR

Honors Research and Writing in English and Social Studies (6951AY)

Prerequisite: 93 or above average in both the English and Social Studies courses and/or a 93 or higher in the humanities course.

This honors course includes a more rigorous, intensive application of the writing process in English and History with required independent reading and research at an accelerated pace.

Vocal Studio I (6211AY) (by audition only)

This course will cover proper singing techniques for both the solo and ensemble performances. Emphasis will be placed on diction, phrasing, vowel placements, and proper tonal production. Students will learn how to sing in several different languages that may include: Latin, Italian, French, German, and African. This vocal studio will combine with other vocal groups to form a chorus for concerts and other events throughout the year. Sight-singing, rhythmic accuracy, and musical terms will also be taught. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating, and performing at an accelerated pace.

Vocal Studio II (6221AY)

Prerequisite: Successful completion of Vocal Studio I or by audition

This course will include a more individualized approach to the student's vocal study and will apply more advanced concepts of ear training, aural dictation, form, and history. Techniques covered in Vocal Studio I will be applied with different and more difficult repertoire. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating, and performing at an accelerated pace.

Vocal Studio III (6231AY)

Prerequisite: Successful completion of Vocal Studio II or by audition

This course will include individual vocal instruction, understanding and applying concepts of advanced music theory, advanced ear training, melodic and rhythmic dictation, music analysis of form, rhythmic and melodic structure, and composition of music, knowledge in music history as it applies to the music studied for performance, exposure to fields of study in music and how to prepare for musical studies after high school. At the end of the semester, students will participate in a performance showcase. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating, and performing at an accelerated pace. Independent practice will consist of several hours each week in addition to any written assignments.

Instrumental Studio I (6311AY) (by audition only)

This course will include individual instruction on the student's instrumental discipline, understanding and applying concepts of introductory music theory, studies in ear training, music analysis of form, structure, and composition of music, broadening knowledge in music history, and exposure to fields of study in music. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, creating, and performing at an accelerated pace. Independent practice will consist of at least four hours per week in addition to any written assignments.

Instrumental Studio II (6321AY)

Prerequisite: Successful completion of Instrumental Studio I or by audition

This course will include individual instruction on the student's instrumental discipline, understanding and applying concepts of advanced level music theory, studies in ear training, music analysis of form, rhythmic and melodic structure, and composition of music, and broadening knowledge in music history. Exposure to fields of study of music and preparing for musical studies after high school will be explored. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, creating, and performing at an accelerated pace. Independent practice will consist of at least six hours per week in addition to any written assignments.

Instrumental Studio III (6331AY)

Prerequisite: Successful completion of Instrumental Studio II or by audition

This course will include individual instruction on the student's instrumental discipline, understanding and applying concepts of collegiate level music theory, advance studies in ear training, melodic and rhythmic dictation, music analysis of form, rhythmic and melodic structure, and composition of music, knowledge in music history, exposure to fields of study in music and how to prepare for musical studies after high school. At the end of the semester, students will participate in a performance showcase. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, creating, and performing at an accelerated pace. Independent practice will consist of at least 8 hours per week in addition to any written assignments.

Historical and Theoretical Concepts in Music (635AY)

This course is a study of the fundamental components of tonal music. Throughout the application of tonal materials, students will be introduced to diatonic harmony, counterpoint, and choral composition. Students will also study the history and development of Western music throughout time. Students will be exposed to changes in music style, structure, form, and composition. Throughout the exploration of music, students will demonstrate their knowledge of music history through identifying listening examples, written examinations, and written assignments. Course material utilized will be based on choral and instrumental repertoire and linked to musical pieces currently implemented within the vocal and instrumental studios.

OR

Honors Historical and Theoretical Concepts in Music (6351AY)

Prerequisite: 93 or above average in both the English and Social Studies courses

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

Visual Arts Studio I (6411AY) (by audition only)

This course will cover a variety of arts media, materials, and styles as students seek to refine their creative voices and artistic ability. Both 2-dimensional and 3-dimensional art will be explored. Art history connections will be made as the students evaluate the aesthetics of past and present in relation to their own art. The State/National standards for the Arts and Humanities, the elements and principles of design, and creative metacognition will be the foundation of their artistic endeavors. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, creating and exhibiting at an accelerated pace.

Visual Arts Studio II (6421AY)

Prerequisite: Successful completion of Visual Arts Studio I or by audition

This course will continue to build upon the techniques and skills they explored during Visual Arts Studio I. A variety of artistic media will again be offered as the students increasingly progress toward mastery of artistic strength and advanced depth of their individual style. Collegiate-level artistic strategies will now begin to be explored. More advanced two-dimensional and three-dimensional works will be created, guided by the State/National standards for the Arts and Humanities. Art integration, art history and community outreach will be incorporated as the students uncover a more all-encompassing perspective of where they each fit as artists in society. Written and verbal art critique and more intense metacognition will be practiced in regards to the elements and principles of design, aesthetics and composition. This honors course will include a more rigorous, intensive application of core content at or above grade level with required reading, research, creating and exhibiting at an accelerated pace.

Visual Arts Studio III (6431AY)

Prerequisite: Successful completion of Visual Arts Studio II or by audition

This course will continue to build upon the techniques and skills explored during Visual Arts Studio I and II. A particular emphasis will be placed on portfolio preparedness for applications to an art program beyond high school. Collegiate-level strategies will continue to be explored. More advanced two-dimensional and three-dimensional works will be created, guided by the State/National standards for the Arts and Humanities. Art integration, art history and community outreach will be incorporated as the students continue to uncover a more all-encompassing perspective of where they each fit as artists in society. Written and verbal art critique and more intense metacognition will be practiced in regards to the elements and principles of design, aesthetics and composition. At the end of the semester, students will participate in a showcase exhibit. This honors course will include a more rigorous, intensive application of core content at or above grade level with required reading, research, creating and exhibiting at an accelerated pace.

Art History (645AY)

This is a year-long, one-credit course that is a chronological survey of primarily Western Art and some architecture from 28,000 BC to Modern. Emphasis is on

identification, comprehension, and comparison of styles, monumental works, and the traditions and cultural contexts that influenced art-making within each period.

OR

Honors Art History (6451AY)

Prerequisite: 93 or above average in both the English and Social Studies courses

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

Communication Arts Studio I (6511AY) (by audition only)

This course will build the foundation of interpersonal, multicultural, and organizational communication. Types of communication covered in this course will include verbal communication, visual communication, nonverbal communication, written communication, and media communication. Following the background information and introduction to each type of communication, students will learn of the effectiveness of each mode of communication and ultimately how to properly select and convey their means of communication. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, creating and exhibiting at an accelerated pace.

Communication Arts Studio II (6521AY)

Prerequisite: Successful completion of Communication Arts Studio I or by audition

This course will continue with the techniques that are developed in Communication Arts I. Students will gain a deeper insight into the art of public speaking and non-verbal communication skills. Students will continue to develop techniques in photography and begin implementing more elements of digital media, such as film and commercial. Concepts of advertising will be explored. Studies of fluent communication across a wide range of mixed-media will be further expanded upon in this course. Various elements of communication and technology, such as website design and podcasting, will also be introduced. This honors course will include a more rigorous application of core content at above grade level with required independent reading, research, and creating at an accelerated pace.

Communication Arts Studio III (6531AY)

Prerequisite: Successful completion of Communication Arts Studio II or by audition

This course will continue with the techniques that are developed in Communication Arts II. Students will develop linguistic, interpersonal, and technological skills that can be used to help further their communication across a wide variety of mediums. This course begins to shift from verbal and non-verbal communication skills such as speeches to digitally altering photos and further developing the concepts of advertising. Students will begin to develop portfolios showcasing their communications skills at level III, which also tasks them with annotating and reflecting on the skills that they have obtained. Communications III will also focus more on video, sound, and digital editing. This course will include more rigorous

application of core content at above grade level with required independent reading, research, creating and exhibiting at an accelerated pace.

Drama Studio I (6711AY) (by audition only)

This course will teach proper staging techniques. The focus will be on the use of the body in character development and portrayal and the effects of body language. Students will learn how to portray emotion through their bodies and voices. Furthermore, students will gain simple stage presence knowledge and advanced stage direction techniques. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

Drama Studio II (6721AY)

Prerequisite: Successful completion of Drama Studio I or by audition

This course will focus upon the theatre topics designed to build upon the skills developed in Drama Studio I. Students will be involved in script analysis, writing and selection, character analysis, acting techniques, audition process, set design and construction, play production and performance. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

Drama Studio III (6731AY)

Prerequisite: Successful completion of Drama Studio II or by audition

This course will investigate and develop the principles of acting through the mediums of script analysis and drama production. In keeping with its honors designation, the course is student driven and rigorous in its expectations with an emphasis on performance and skill development. Drama Studio III will cover the full spectrum of the dramatic arts from pre-production through stage production and into post production analysis. Script writing and production direction will be placed in the hands of the students. Students will cultivate their potential through improvisations, ensemble scenes, and full productions for their peers and the public. At the end of the semester, students will participate in a performance showcase. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

Modern Theater and Production (675AY)

Course work includes continued acting technique for the stage including exercises, improvisations, and naturalistic scene study. Students will learn a practical experience in the theory, technique, and practice of stage management and production, from its initial stages to the conclusion of the run. When practical, stage productions will be written, directed, and performed for both the student body and the community.

OR

Honors Modern Theater and Production (6751AY)

Prerequisite: 93 or above average in both the English & Social Studies courses

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

Introduction to Dance (680AY) (by audition only)

This course is designed for beginning and dedicated dance students who are interested in building a basic dance foundation. All students will have personal goals of acquiring dance ability, academic achievement, time musicality, performance, choreography, and improvisation. Following an introduction to dance history, students will focus on jazz, ballet, and hip hop dance technique. This course will be open to all students who are looking to build prerequisite skills to audition into Dance Studio I. No prior dance training/experience is necessary.

Dance Studio I (6811AY) (by audition only)

This course is designed for serious and dedicated dance students who are interested in building on their previous dance education. All students will have personal goals of improving dance ability, academic achievement, time musicality, performance, choreography, and improvisation. Following an introduction to dance history, students will focus on tap, jazz, lyrical, ballet, and modern dance technique. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

Dance Studio II (6821AY)

Prerequisite: Successful completion of Dance Studio I or by audition

This course is designed for serious, dedicated, highly skilled dance students. All students will develop personal goals with an emphasis on improving dance ability, academic achievement, performance, choreography, and improvisation. Students will focus on an intense collaboration of tap, jazz, lyrical, ballet, and modern dance technique. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

Dance Studio III (6831AY)

Prerequisite: Successful completion of Dance Studio II or by audition

Students will continue to hone their technique in various styles of dance including but not limited to ballet, lyrical, jazz, tap, and contemporary. The history of dance will be explored as students will also research the evolution of dance in the Americas from colonial times to modern day. Students will explore the historical, social, and political contexts that helped to shape different dance forms. At the end of the semester, students will participate in a performance showcase. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

American Dance History (686AY)

This course will focus on the evolution of dance in The United States from colonial times to present day. Students will gain knowledge of the evolution of dance over the past 240 years. Students will explore the historical, social, and political contexts that helped shape different dance forms. Students will research specific historical time periods and present a portfolio of various dance styles. The course will culminate in a dance performance that focuses on a specific time in American history while showcasing the culture and styles of that time period.

OR

Honors American Dance History (6861AY)

Prerequisite: 93 or above average in both the English and Social Studies courses

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

CHOICE ELECTIVES:

Students may take a second math class as one of their electives. If they choose a second math as an elective, that math course will be taken during semester 2.

Eleventh Grade MATH Course Sequence

Plane Geometry	Algebra II	Trigonometry	Pre-Calculus	Calculus I
Honors Plane Geometry	Honors Algebra II	Honors Trigonometry	Honors Pre-Calculus	Honors Calculus I
				AP Calculus

Business

Accounting I (701H)

Accounting I introduces the basic accounting concepts and procedures used by sole proprietorships as well as partnerships. Students taking this course will learn how to keep business records for both service and merchandising businesses. Skills learned can be used directly on the job or to provide the necessary foundations for more advanced business courses in college.

Accounting II (702H)

Prerequisite: Accounting I

Accounting II is designed to further enhance accounting skills. Emphasis is placed on accounting procedures which include inventory control methods, payroll procedures, and depreciation. The basic design is to increase competencies for those who wish to enter accounting careers directly upon graduation from high school in addition to those who will study other business courses at the college level.

Business Principles and Management (781H) (Grades 11 & 12)

The Business Principles and Management course focuses on establishing a foundation of established business principles and practices that form the groundwork for all business operations. Business fundamentals such as organizational structures, human resource planning, financing and financial operations, global competition, and business ethics will be stressed. The use of today's technology which includes the modification of physical plant structures to be more energy/cost efficient will also be discussed.

Business Law (782H)

Business Law is designed to create an awareness of the laws that pertain to business, personal life, and various professions and trades. This course explores the foundations of our laws and legal systems, constitutional rights, amendments, and forms of dispute resolution. Emphasis is on individual rights, contracts, real estate conveyance, insurance, liability (personal and business), wills and trusts, commercial papers, etc.

Web Page Design (780H)

Prerequisite: Algebra I

This hands-on course includes principles of design, HTML (Hyper Text Markup Language) coding used to create web pages, graphics, animation, and web site maintenance. The Internet is used as a research tool and effective searching skills are taught and applied. Topics include fundamental tags, tables, forms, JavaScript, and style sheets.

Fine Arts

Visual Arts I (601H)

Visual Arts I is an elective art course designed as an overall introduction to the basic techniques, materials and ideas of creative visual arts. Basic drawing and painting techniques and movements, design elements and principles and familiarity with characteristics of art history will be emphasized.

Visual Arts II (602H)

Prerequisite: Visual Arts I

Visual Arts II provides concentrated work in selected areas of two-dimensional and three-dimensional design. Drawing, painting, sculpture, and printmaking are included. Students will be expected to work independently and demonstrate growth and understanding in the handling of various materials, techniques, concepts and ideas.

Visual Arts III (603H)

Prerequisite: Visual Arts II

Visual Arts III continues work in selected areas of two-dimensional and three-dimensional design. There is concentrated emphasis on drawing, painting, sculpture, print-making, and art history. Emphasis is on the personal growth and style of the student.

Crafts I (605H)

This course will provide the students with basic construction methods of a variety of crafts such as: ceramics, metal smiting, coiled basketry, plaster sculpture and weaving. Appropriate tools will be used (looms, pottery wheel, files, saws and rasps, soldering torches, buffing machine). Additional craft activities may also be explored as per instructor.

Crafts II (608H)

Prerequisite: Crafts I

This course will concentrate work in the areas of ceramics and metalsmithing. Hand building and throwing on the pottery wheel and more advanced metalsmithing techniques will be included. Students will be expected to work independently and to demonstrate growth in each medium.

Crafts III (609H)

Prerequisite: Crafts II

Work will be concentrated in the areas of clay and metalsmithing. Students will be expected to work independently to foster growth and development of a personal style. Advanced areas will include metal casting, enameling and glass fusing.

Painting (612H)

Prerequisite: Visual Art I

Painting is designed as an overall introduction to the basic techniques used in watercolors, acrylic, and oil paints. Students will learn a variety of ways to apply paint to capture different textures and styles and be expected to demonstrate these in their own works. Students will study different artists and their painting styles.

Band (661H)

Prerequisite: Basic to Intermediate instrumental skills

Band will provide students with an ensemble experience in which they can develop advanced instrumental techniques while performing a variety of musical styles. There are numerous public performances to display acquired skills. An outgrowth of this group is the following performing groups: marching band, pep band, jazz ensemble, symphonic band, woodwind choir, brass choir, percussion ensemble, and other small ensembles.

Cougar Concert Choir (665H)

Prerequisite: Teacher approval

Cougar Concert Choir is designed for all students of the high school who are interested in performing choral music. All members of the Concert Choir will study correct vocal production and strive to improve their musicianship. The Concert Choir performs many styles of choral music at various school and public performances. Participation in this ensemble will allow eligibility for District, Regional, and All-State choral competitions and festivals.

Music Appreciation (666H)

For the student who has a desire to study classical music. Music Appreciation is designed to develop students' knowledge of music as it has progressed to the present day through the enhancement of listening skills. Students should gain enough musical background to become adequate consumers and advocates of music. Time periods covered are: Primitive, Middle Ages, Renaissance, Baroque, Classical, Romantic, 20th Century, Jazz, and Rock & Roll.

Music Theory/Technology I (667H)

Music Theory/Technology will use computers, synthesizers, and related software to experiment, create and experience different styles of music and sound. Students will gain hands-on experience using technology to develop their individual needs and preferences by creating their own compositions and the analysis of existing compositions. Students will receive instruction in all the elements of music: ear training, melody writing, harmony and other areas of musical terminology. Students will be developing musical skills and the knowledge of the fundamentals of music theory in this course.

Advanced Music Theory/Technology II (668H)

Prerequisite: Music Theory/Technology I

Advanced Music Theory/Technology is an extension of Music Theory I with further emphasis on arranging, orchestration, composition, and harmonic analysis. Upon completion of this course, the student will have covered the necessary material to successfully enter a college music program.

English

College Board SAT Preparation Course (119H)

This 1-semester course is for 11th grade students interested in preparing for the College Board entrance exam (SAT). The course will emphasize test taking skills, familiarity with the test format and grading, and review of relevant topics. Critical reading, mathematics, and writing will be covered in this 1-credit elective course. Prerequisites are Algebra II and English II.

Journalism I (111H)

Prerequisite: English I

Journalism I is a one semester course designed for students interested in newspaper journalism and developing their skills as a writer. The course explores contemporary media and the ethical responsibility inherent in the press today. Students will learn the fundamentals of news, features, editorial and sports and entertainment writing. This course aims to help students master the basic elements of writing news and feature stories that are clear, accurate and fair. Copy reading, news style and editing will be stressed. Students will create numerous original stories using varied structures and writing techniques.

Honors Journalism II (1121H)

Prerequisite: Journalism I

Honors Journalism II is a continuation, and the next logical progression, of the basics taught in Journalism I. Students will conduct interviews, write in a variety of journalistic forms, discuss editorial positions, work with photography, and, most importantly, help produce and edit the newspaper using desktop publishing. Business management skills, essential to the self-sufficiency of a newspaper, will be emphasized. The course explores the worlds of contemporary media and social media. The ethical responsibility issues inherent in the press today will provide a strong basis for this course. Students will gain practical experience through reporting on campus and community events, with frequent writing and rewriting assignments.

Creative Writing I (114H)***

Prerequisite: English I or Honors English I

Creative Writing I offers instruction in the various forms of imaginative writing. Students will study selected samples of prose, drama, and poetry as inspiration for their original compositions. Emphasis is placed on self-expression while developing proficiency in narrative, descriptive, persuasive, and expository writing. Projects include the following genres: horror, science fiction, and satire. In addition, basic forms of poetry, methods of print advertising, and scriptwriting will be studied. A class literary arts magazine will be produced.

Science

Botany (699A) **

Prerequisite: Biology 1B

This course will examine the development of basic vascular plant anatomical structures including leaves, stems, roots, and flowers. Art will be incorporated through the study of Horticulture as students will explore the art, science, technology, and business of growing plants.

OR

Honors Botany (6991A) **

Prerequisite: 93 or above average in Biology 1B

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

****denotes a course that utilizes an arts integrated, humanities focus to teaching and learning**

Microbiology/Genetics (330)

Prerequisite: Biology 1B

Microbiology/Genetics is an accelerated class that begins with a review of basic biological concepts in microbiology and genetics. The course includes an in-depth study of microbiology and genetics. Students who are considering careers in biology, science technology, health service or related fields should find this course a valuable asset to their continuing education.

Anatomy and Physiology (307H)

Prerequisite: Biology 1B

Anatomy and Physiology is an elective course designed to prepare students entering the allied health field, especially nursing, pre-med, dentistry physician's assistant, and physical therapy. The course focuses on a projects based design, lecture and discussion with practical lab experiences to teach the relationship between structure (anatomy) and function (physiology) of the human body.

Social Studies

Street Law (220H)

Street Law offers students an opportunity to gain a practical view of basic issues which confront individuals in everyday life. Street Law is designed to provide insights into specific areas of law such as civil, criminal, family, housing, and constitutional issues. This course is offered to juniors and seniors.

Sociology (222H)***

Sociology is a course designed for students to focus on the use of sociological perspective to examine culture, social structure, social institutions, social inequality, and the individual in society. Work will be conducted through research projects, oral discussions, real life applications and group dynamics. This elective is open to juniors and seniors.

Psychology I (223H)***

Psychology introduces the student to the fascinating study of human thinking and behavior. Students will explore the roles that emotion, stress, heredity, environment, and motivation play in human development. Current topics in psychology will also be analyzed, discussed and critiqued.

World Cultures (227H)***

A political, socio-cultural perspective of the world will be analyzed through the ideologies of each prominent cultural region of the world (i.e. Middle Eastern, Asian, Latino, African, etc.). The course will provide a greater understanding of the significant similarities of the world's population as well as explore diversity and citizenship in the context of a global society.

Advanced Placement Psychology (2281H and 2281BH)

Prerequisite: 93 or above in Honors U.S. History I or 93 or above in U.S. History I; 93 or above in Honors Biology 1B or 93 or above in Biology 1B

The purpose of the AP course in Psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. This class will prepare students for college level psychology courses through rigorous class requirements such as essays, research papers, scientific analysis, and experiments.

Advanced Placement United States History (2051H and 2051BH)

Prerequisite: 93 or above average in American Studies I/Civics or Honors American Studies I/Civics

Advanced Placement United States History is an intense college level examination of our country's history. In-depth analysis, essays, and discussions of topics in American History help investigate the periods which have brought us to modern day America. *Students must take the Advanced Placement United States History Examination. This is year-long 2 credit course.*

World Language

A&H French IV (124A)**

Prerequisite: French III or Honors French III

French IV continues to build upon skills in conversation, reading, and writing. Students are introduced to the imperfect and future tenses and the conditional mood along with a further expansion of vocabulary. Topics of interest include learning about daily routines, childhood stories, imagining our future selves, and the characteristics of a hero or heroine.

OR

A&H Honors French IV (1241A)**

Prerequisite: 93 or above in French III or Honors French III

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

A&H Spanish IV (154A)**

Prerequisite: Spanish III or Honors Spanish III

Spanish IV stresses learning advanced grammar skills to increase conversation and writing abilities. Students are introduced to geography, history, literature, and the fine arts through various readings and films. The focus is on intensifying student understanding of the Spanish culture.

OR

A&H Honors Spanish IV (1541A)**

Prerequisite: 93 or above average in Spanish III or Honors Spanish III

Honors courses include rigorous, intensive application of core content at or above grade level with independent reading/research at an accelerated pace.

****denotes a course that utilizes an arts integrated, humanities focus to teaching and learning**

German IV (134H)

Prerequisite: German III or Honors German III

German IV includes a general review of material and topics presented in introductory courses before moving on to the finer points of grammar and vocabulary. Language competency is demonstrated through detailed projects showcasing the language skills that the students have acquired.

OR

Honors German IV (1341H)

Prerequisite: 93 or above average in German III or Honors German III

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

Advanced Placement Spanish (Lang. and Culture) (1561H and 1561BH)

Prerequisite: Honors Spanish IV or Qualifying Passing Score on a Placement Examination (and at least three years of Spanish language study)

The AP Spanish Language and Culture course shall be conducted primarily in Spanish utilizing materials from the Spanish-speaking world. The course is designed for those students who have a deep understanding of Spanish grammar and wish to expand not only their grammatical skills to the highest level but to further improve their proficiency in listening, speaking, reading, and writing skills to be ready for the AP Spanish Language and Culture Examination. Students are required to speak Spanish as much as possible in the classroom. Students are also expected to read and write essays in Spanish on a weekly basis. **This is a year-long 2 credit course.**

Health Careers

Health Careers II (823C)

Health Careers II includes a focus on Anatomy and Physiology, communications, and medical terminology. Students perform health care skills such as hand washing, moving and transporting patients, and measuring and recording temperature, pulse, and respirations.

Physical Education

Physical Education 11 (401H)

This course emphasizes physical fitness and the importance of developing/maintaining lifetime physical fitness habits. Portions of the course stress development of teamwork, trust, cooperation, leadership and problem solving skills. Pretests and posttests are utilized to chart student progress (Presidential Challenge). Lifetime sports, aquatics, team and individual sports are utilized throughout the course. Written assignments, evaluations, student journals are infused in each unit.

Lifeguard Training (419H)

Prerequisite: Grade 9 Physical Education, ability to swim 300 yards continuously (using front crawl and breaststroke), tread water for 2 minutes using only the legs, and complete a timed event within 1 minute and 40 seconds.

This course is designed to train lifeguards. The American Red Cross lifeguard training course will be used and certification in lifeguarding and the professional rescuer can be achieved. Students who want Red Cross Certification will have to pay a fee \$35 for new certifications and \$27 for renewals. This course can be substituted for Physical Education Grades 10-11-12.

***** Courses so indicated (Creative Writing I, Honors Probability and Statistics, Psychology I, Sociology, and World Cultures) may be taken for college credit through the Passport Program. (See your Guidance Counselor for details.)**

GRADE 12

SCHOOL YEAR 2022-2023

OVERVIEW OF COURSE REQUIREMENTS

Students will take 8 courses (1 credit each) as outlined below.

REQUIRED COURSES:

Making Connections: English/Social Studies Integration

A&H English IV (104A) & A&H United States Government (203A) (2 credits/ year long course) **

(12th grade) - "What does it mean to have purpose?" In this course students will focus on the question "What does it mean to have purpose?" Students will examine the history and literature of time periods when human existence came into question. They will determine the purpose of literature, government, and economies and how they influence different societies and cultures. At the end of this course, students should be able to identify their purpose. They will be able to execute their purpose in their post-secondary education and career goals. In the English IV and Government integration, students will read and explore the background of literature and historical documents. During this collaboration students will focus on developing reading and writing skills which will enable them to make connections to the content material.

OR

A&H Honors English IV (1041A) & A&H Honors United States Government (2041A) (2 credits/ year long course) **

Prerequisite: 93 or above average in English III and American Studies III
Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

****denotes a course that utilizes an arts integrated, humanities focus to teaching and learning**

ELD Curriculum is as follows:

ELD English I (949H)

ELD I is designed for the student whose native language is not English. This beginning level course is geared to ease the non-speaker of English into communicating effectively in social and academic settings. Emphasis will be on oral communication, basic grammar, sentence structure and irregular verbs.

NOTE: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

ELD English II (950H)

ELD II is a continuation of ELD I. This program of study is designed for the student whose native language is not English. This course focuses on refining reading comprehension and writing skills.

NOTE: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

ELD English III (951H)

ELD III is a continuation of ELD II. This program is designed for the student whose native language is not English. This course is appropriate for students in the intermediate stage of English acquisition.

Note: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

ELD English IV (95H2)

ELD IV is a continuation of ELD III. This program is designed for the student whose native language is not English. This course is appropriate for students in advanced stages of English acquisition.

Note: To schedule this course, arrangements must be made through your guidance counselor and ELD instructor.

United States Government (204H) (if ELD is scheduled)

United States Government is a senior level course that introduces the student to various levels of government and politics in the United States. The course emphasizes constitutional development, citizenship and rights, the electoral process, and the role of each branch of government. Students will also examine the government's ability to handle contemporary issues both domestic and foreign.

OR

Honors United States Government (2041H) (if ELD is scheduled)

Prerequisite: 93 or above average in American Studies III

Honors courses include rigorous, intensive application of core content at or above grade level with independent reading/research at an accelerated pace.

Economics (212H) (if ELD is scheduled)

Economics is a senior level course where students will engage in topics that explore basic economics reasoning, economic systems as well as American Free Enterprise. Personal and Institutional relationships with markets, business, and labor, money, banking, and finance will also be discussed.

OR

Honors Economics (2121H) (if ELD is scheduled)

Prerequisite: 93 average or above in American Studies III

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

SCIENCE

A&H Chemistry 1B (311A) **

Prerequisite: Chemistry 1A and Algebra I,

Chemistry 1B, the continuation of Chemistry 1A, will investigate additional chemistry content. The topics include the use of stoichiometry relationships to calculate reactants, products, and limiting reactants and products in a chemical reaction, synthesis, decomposition, replacement and combustion reaction, thermodynamics, gas laws, solutions, molarity, and acid-base-salt/buffers theory. This course is required to complete a full chemistry course following Chemistry.

OR

A&H Honors Chemistry 1B (3111A) **

Prerequisite: 93 or above in Honors Chemistry 1A, and 93 or above in Algebra I
Honors Chemistry 1B includes more rigorous, intensive application of core Chemistry 1B content at or above grade level with required independent reading, research, and laboratory investigations at an accelerated pace. Honors Chemistry 1B or Chemistry 1B is a requirement that must be taken in order to complete a full chemistry course.

****denotes a course that utilizes an arts integrated, humanities focus to teaching and learning**

MATH

Statistics (364H)

Statistics is an introductory course that includes basic statistical concepts and methods presented in a manner that emphasizes understanding the principles of data collection and analysis. The course includes descriptive and inferential statistics, regression and correlation, hypothesis testing, and two-way tables.

This course cannot be taken until Algebra II credit is achieved.

OR

Honors Statistics (3641H)**

Prerequisite: Algebra I, Plane Geometry, and Algebra II; 93 or above in Honors Algebra II

Statistics is a course that includes basic statistical concepts and methods presented in a manner that emphasizes understanding the principles of data collection and analysis. The course includes descriptive and inferential statistics, regression and correlation, hypothesis testing, analysis of variance, two-way tables, and the chi-squared test.

This course cannot be taken until Algebra II credit is achieved.

Pre-Calculus (365H)

Pre-Calculus is for students whose previous math background is strong. This course offers an excellent background in linear algebra, functions, and a complete foundation for calculus. This particular course will also address some analytical geometry and the use of equations and inequalities as mathematical models.

OR

Honor Pre-Calculus (3651H)

Prerequisite: Trigonometry; 93 or above in Honors Trigonometry Honors Algebra II

Honors includes more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace.

Calculus I (367H)

Calculus I includes both derivatives and integrals of polynomials, exponential functions, trigonometric functions, and logarithmic functions. Applications of derivatives and integrals are also introduced. A strong foundation in algebra and graphing functions is essential.

OR

Honors Calculus I (3671H)

Prerequisite: Pre-Calculus or Honors Pre-Calculus; 93 or above average in Honors

Pre-Calculus and Honors Trigonometry

Honors includes more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace.

Advanced Placement Calculus (must take both 3701H and 3701BH)

Prerequisite: 93 or above average in Honors Pre-Calculus and Honors

Prerequisite: 93 or above in Honors Pre-Calculus and Honors Trigonometry
Advanced Placement Calculus is a college level calculus class designed for those students entering mathematics or science related field. The selection of topics is designed to meet the requirements set forth in the syllabus of the Advanced Placement Calculus AB Exam. Major topics include differential and integral calculus along with their applications. **Students are required to take the Advanced Placement Examination. This is a year-long 2 credit course.**

Honors Calculus II (3681H)

Prerequisite: Calculus I or Honors Calculus I; 93 or above average in Honors Calculus I

Honors Calculus II includes more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace. Calculus II is a course designed for those students who have successfully completed Calculus I. The main objectives of this course are to introduce the topics of differentiation and integration of transcendental functions with a concentration of the trigonometric functions. Graphing and their applications will also be presented. Various integration techniques will be included.

Honors Calculus III (3691H)

Prerequisite: Honors Calculus II or AP Calculus

Calculus III is the third level in the Calculus sequence. Topics of study include conic sections, hyperbolic functions, polar coordinates, and infinite sequences and series. This course is designed for students who have successfully completed Calculus II or AP Calculus.

WORLD LANGUAGE

A&H French III (123A)**

Prerequisite: French II or Honors French II

French III continues to build upon skills in conversation, reading, and writing. Students are introduced to the past tense and further expansion of vocabulary. Topics of interest include learning about French homes, understanding French government, and learning interesting facts about well-known French cities.

OR

A&H Honors French III (1231A)**

Prerequisite: 93 or above average in French II or Honors French II

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

A&H French IV (124A)**

Prerequisite: French III or Honors French III

French IV continues to build upon skills in conversation, reading, and writing. Students are introduced to the imperfect and future tenses and the conditional mood along with a further expansion of vocabulary. Topics of interest include learning about daily routines, childhood stories, imagining our future selves, and the characteristics of a hero or heroine.

OR

A&H Honors French IV (1241A)**

Prerequisite: 93 or above in French III or Honors French III

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

A&H Spanish III (153A)**

Prerequisite: Spanish II or Honors Spanish II

Spanish III is designed to review the basic grammar skills learned in Spanish I and Spanish II. Students are introduced to more complicated grammar structures. Speaking, writing, reading, and listening skills are reinforced through active student participation in class activities.

OR

A&H Honors Spanish III (1531A)**

Prerequisite: 93 or above average in Spanish II or Honors Spanish II

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

A&H Spanish IV (154A)**

Prerequisite: Spanish III or Honors Spanish III

Spanish IV stresses learning advanced grammar skills to increase conversation and writing abilities. Students are introduced to geography, history, literature, and the fine arts through various readings and films. The focus is on intensifying student understanding of the Spanish culture.

OR

A&H Honors Spanish IV (1541A)**

Prerequisite: 93 or above average in Spanish III or Honors Spanish III

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

****denotes a course that utilizes an arts integrated, humanities focus to teaching and learning**

German III (133H)

Prerequisite: German II or Honors German II

German III continues to build and refine communication skills in both the present and past tense by means of longer and more complex conversational patterns and writing assignments. Emphasis is placed on correct pronunciation and grammatically correct phrase and sentence structure.

OR

Honors German III (1331H)

Prerequisite: 93 or above average in German II or Honors German II

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

German IV (134H)

Prerequisite: German III or Honors German III

German IV includes a general review of material and topics presented in introductory courses before moving on to the finer points of grammar and vocabulary. Language competency is demonstrated through detailed projects showcasing the language skills that the students have acquired.

OR

Honors German IV (1341H)

Prerequisite: 93 or above average in German III or Honors German III

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

Advanced Placement Spanish (Language and Culture) (1561H and 1561BH)

Prerequisite: Honors Spanish IV or Qualifying Passing Score on a Placement Examination (and at least three years of Spanish language study)

The AP Spanish Language and Culture course shall be conducted primarily in Spanish utilizing materials from the Spanish-speaking world. The course is designed for those students who have a deep understanding of Spanish grammar and wish to expand not only their grammatical skills to the highest level but to further improve their proficiency in listening, speaking, reading, and writing skills to be ready for the AP Spanish Language & Culture Examination. Students are required to speak Spanish as much as possible in the classroom. Students are also expected to read and write essays in Spanish on a weekly basis.

REQUIRED ELECTIVES:

Studio or Humanities (Year Long Courses)

Humanities IV: European History / European Literature (694AY)

This course will focus on major themes in European history and literature. During the European history segment of the course, students will examine the social, political, economic, diplomatic, and cultural history of modern Europe. Students will continue on their journey in the humanities by understanding and answering the concept of “What does it mean to have purpose?” The objective of this course is to develop an understanding of the modern European periods, ideas, movements, trends, and themes from the Renaissance to 1960s. Students will investigate, analyze, and interpret historical resources. During the European Literature segment of the course, students will explore the intellectual impact that the European culture had on the world. Students’ analytical skills as both readers and writers will be challenged.

OR

Honors Humanities IV: European History / European Literature (6941AY)

Prerequisite: 93 or above average in Humanities III or in the students’ English and Social Studies courses.

This course will include a more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with required independent research at an accelerated pace.

Humanities: Senior Research/Presentation (6961AY)

This course will focus on students preparing a senior research project that will be presented to students, teachers, and members of the community. The senior research project and presentation is a culmination of their knowledge gained within the area of the arts and humanities, with an emphasis on the humanities. Under the approval, guidance, and direction of the humanities instructor, each student will conduct research on a specific topic of interest and create a presentation that demonstrates their acquired knowledge and highlights utilization of good communication skills, critical thinking, collaboration, and creativity. As part of their humanities experience, students will participate in community service as it relates to their chosen topic. This honors course will include a more rigorous, intensive application of core content at or above grade level that ensures comprehensive study of all topics with extensive required independent research at an accelerated pace.

Vocal Studio I (6211AY) (by audition only)

This course will cover proper singing techniques for both the solo and ensemble performances. Emphasis will be placed on diction, phrasing, vowel placements, and proper tonal production. Students will learn how to sing in several different languages that may include: Latin, Italian, French, German, and African. This vocal studio will combine with other vocal groups to form a chorus for concerts and other events throughout the year. Sight-singing, rhythmic accuracy, and musical terms will also be taught. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating, and performing at an accelerated pace.

Vocal Studio II (6221AY)

Prerequisite: Successful completion of Vocal Studio I or by audition

This course will include a more individualized approach to the student's vocal study and will apply more advanced concepts of ear training, aural dictation, form, and history. Techniques covered in Vocal Studio I will be applied with different and more difficult repertoire. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating, and performing at an accelerated pace.

Vocal Studio III (6231AY)

Prerequisite: Successful completion of Vocal Studio II or by audition

This course will include individual vocal instruction, understanding and applying concepts of advanced music theory, advanced ear training, melodic and rhythmic dictation, music analysis of form, rhythmic and melodic structure, and composition of music, knowledge in music history as it applies to the music studied for performance, exposure to fields of study in music and how to prepare for musical studies after high school. At the end of the semester, students will participate in a performance showcase. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating, and performing at an accelerated pace. Independent practice will consist of several hours each week in addition to any written assignments.

Vocal Studio IV (6241AY)

Prerequisite: Successful completion of Vocal Studio III or by audition

This course will include individual instruction on the student's vocal discipline replicating the first year of undergraduate music and vocal studies. Students will apply concepts of college level music theory, advance studies in ear training, melodic and rhythmic dictation, music analysis of form, rhythmic and melodic structure, and students will apply concepts of college level music theory, advance studies in ear training, melodic and rhythmic dictation, music analysis of form, rhythmic and melodic structure, and composition of music. Students will gain knowledge in college level music history, exposure to fields of study in music and audition preparation for college auditions. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating, and performing at an accelerated pace. Independent practice will consist of at least 5-7 hours per week in addition to any written assignments.

Vocal Studio: Senior Recital/Performance (6251AY)

This course represents the final music project for senior students within the Arts and Humanities Vocal Studios course development. Under the approval, guidance and direction of the vocal studio instructor, students will be performing in a public recital. Students will collaborate and actively participate in the entire process of this creative performance endeavor. Students enrolled in Senior Recital are expected to strive for the highest standards of musical excellence. All students will be expected to demonstrate improved vocal skills and musicality in preparation for future opportunities in vocal music. Students will learn and perform solo repertoire appropriate to their vocal level. The senior recital will highlight the musical skills and knowledge gained within their particular vocal area. This honors course will include a more rigorous, intensive application of core content at or above grade level with required and extensive independent reading, research, rehearsal practice, listening, creating, and performing at an accelerated pace.

Instrumental Studio I (6311AY) (by audition only)

This course will include individual instruction on the student's instrumental discipline, understanding and applying concepts of introductory music theory, studies in ear training, music analysis of form, structure, and composition of music, broadening knowledge in music history, and exposure to fields of study in music. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, creating, and performing at an accelerated pace. Independent practice will consist of at least four hours per week in addition to any written assignments.

Instrumental Studio II (6321AY)

Prerequisite: Successful completion of Instrumental Studio I or by audition

This course will include individual instruction on the student's instrumental discipline, understanding and applying concepts of advanced level music theory, studies in ear training, music analysis of form, rhythmic and melodic structure, and composition of music, and broadening knowledge in music history. Exposure to fields of study of music and preparing for musical studies after high school will be explored. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, creating, and performing at an accelerated pace. Independent practice will consist of at least six hours per week in addition to any written assignments.

Instrumental Studio III (6331AY)

Prerequisite: Successful completion of Instrumental Studio II or by audition

This course will include individual instruction on the student's instrumental discipline, understanding and applying concepts of collegiate level music theory, advance studies in ear training, melodic and rhythmic dictation, music analysis of form, rhythmic and melodic structure, and composition of music, knowledge in music history, exposure to fields of study in music and how to prepare for musical studies after high school. At the end of the semester, students will participate in a performance showcase. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, creating, and performing at an accelerated pace. Independent practice will consist of at least 8 hours per week in addition to any written assignments.

Instrumental Studio IV (6341AY)

Prerequisite: Successful completion of Instrumental Studio III or by audition

This course will include individual instruction on the student's instrumental discipline replicating the first year of undergraduate music and instrumental studies. Students will apply concepts of college level music theory, advance studies in ear training, melodic and rhythmic dictation, music analysis of form, rhythmic and melodic structure, and composition of music. Students will gain knowledge in college level music history, exposure to fields of study in music and audition preparation for college auditions. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating, and performing at an accelerated pace. Independent practice will consist of at least 10 hours per week in addition to any written assignments.

Instrumental Studio: Senior Recital/Performance (6361AY)

This course represents the final music project for senior students within the Arts and Humanities Instrumental Studios course development. Under the approval, guidance, and direction of the instrumental studio instructor, students will be performing in a public recital. Students will collaborate and actively participate in the entire process of this creative performance endeavor. Students enrolled in Senior Recital are expected to strive for the highest standards of musical excellence. All students will be expected to demonstrate improved playing skills and musicality in preparation for future opportunities in instrumental music. Students will learn and perform solo repertoire appropriate to their playing level. The senior recital will highlight the musical skills and knowledge gained within their particular instrumental specialty area. This honors course will include a more rigorous, intensive application of core content at or above grade level with required and extensive independent reading, research, rehearsal practice, creating, and performing at an accelerated pace.

Visual Arts Studio I (6411AY) (by audition only)

This course will cover a variety of arts media, materials, and styles as students seek to refine their creative voices and artistic ability. Both 2-dimensional and 3-dimensional art will be explored. Art history connections will be made as the students evaluate the aesthetics of past and present in relation to their own art. The State/National standards for the Arts and Humanities, the elements and principles of design, and creative metacognition will be the foundation of their artistic endeavors. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, creating and exhibiting at an accelerated pace.

Visual Arts Studio II (6421AY)

Prerequisite: Successful completion of Visual Arts Studio I or by audition

This course will continue to build upon the techniques and skills they explored during Visual Arts Studio I. A variety of artistic media will again be offered as the students increasingly progress toward mastery of artistic strength and advanced depth of their individual style. Collegiate-level artistic strategies will now begin to be explored. More advanced two-dimensional and three-dimensional works will be created, guided by the State/National standards for the Arts and Humanities. Art integration, art history and community outreach will be incorporated as the students uncover a more all-encompassing perspective of where they each fit as artists in society. Written and verbal art critique and more intense metacognition will be practiced in regards to the elements and principles of design, aesthetics and composition. This honors course will include a more rigorous, intensive application of core content at or above grade level with required reading, research, creating and exhibiting at an accelerated pace.

Visual Arts Studio III (6431AY)

Prerequisite: Successful completion of Visual Arts Studio II or by audition

This course will continue to build upon the techniques and skills explored during Visual Arts Studio I and II. A particular emphasis will be placed on portfolio preparedness for applications to an art program beyond high school. Collegiate-level strategies will continue to be explored. More advanced two-dimensional and three-dimensional works will be created, guided by the State/National standards for the Arts and Humanities. Art integration, art history and community outreach will be incorporated as the students continue to uncover a more all-encompassing perspective of where they each fit as artists in society. Written and verbal art critique and more intense metacognition will be practiced in regards to the elements and principles of design, aesthetics and composition. At the end of the semester, students will participate in a showcase exhibit. This honors course will include a more rigorous, intensive application of core content at or above grade level with required reading, research, creating and exhibiting at an accelerated pace.

Visual Arts Studio IV (6441AY)

Prerequisite: Successful completion of Visual Arts Studio III or by audition

This course will be a culmination and continued enhancement of the artistic techniques and skills explored during Visual Arts Studios I through III. A particular emphasis will be placed on refining skills that each student artist will need for any artistic endeavor planned to pursue post-graduation. More advanced two-dimensional and three-dimensional works will be created, guided by the National/State standards for the Arts and Humanities. Art integration, art history and community outreach will be incorporated as the students apply these perspectives to prepare to place themselves intellectually and artistically as adults within society. Written and verbal art critique and more intense meta-cognition will be practiced in regards to the elements and principles of design, aesthetics and composition. This honors course will include a more rigorous, intensive application of core content at or above grade level with required reading, research, creating, and exhibiting at an accelerated pace.

Visual Arts Studio: Senior Portfolio/Exhibition (6461AY)

This course will be utilized to inventory, refine, and enhance the portfolios the senior students have created throughout their participation in the visual arts studios. Each student's post-high school interests will be taken into consideration as to the needs of each portfolio. Meta-cognitive discussions will reflect what personal style, strengths, and weaknesses each student sees within themselves as an artist and their body of work. Art careers and their required training will be explored. This course will culminate with an art exhibit of student works, curated by the students themselves. Under the approval, guidance, and direction of the visual arts studio instructor, students will collaborate and actively participate in the selection of the works of art to be chosen and cooperatively understand how the class' art works relate to each other to create a cohesive display. An outreach to the Art League is planned to allow for a gallery exhibit within the community. Students from other performing studios will be invited to collaborate in the exhibit celebration. Participation in other community sponsored shows and competitions will be held. This honors course will include a more rigorous, intensive application of core content at or above grade level with required and extensive independent reading, research, creating, and exhibiting at an accelerated pace.

Communication Arts Studio I (6511AY) (by audition only)

This course will build the foundation of interpersonal, multicultural, and organizational communication. Types of communication covered in this course will include verbal communication, visual communication, nonverbal communication, written communication, and media communication. Following the background information and introduction to each type of communication, students will learn of the effectiveness of each mode of communication and ultimately how to properly select and convey their means of communication. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, creating and exhibiting at an accelerated pace.

Communication Arts Studio II (6521AY)

Prerequisite: Successful completion of Communication Arts Studio I or by audition

This course will continue with the techniques that are developed in Communication Arts I. Students will gain a deeper insight into the art of public speaking and non-verbal communication skills. Students will continue to develop techniques in photography and begin implementing more elements of digital media, such as film and commercial. Concepts of advertising will be explored. Studies of fluent communication across a wide range of mixed-media will be further expanded upon in this course. Various elements of communication and technology, such as website design and podcasting, will also be introduced. This honors course will include a more rigorous application of core content at above grade level with required independent reading, research, and creating at an accelerated pace.

Communication Arts Studio III (6531AY)

Prerequisite: Successful completion of Communication Arts Studio II or by audition

This course will continue with the techniques that are developed in Communication Arts II. Students will develop linguistic, interpersonal, and technological skills that can be used to help further their communication across a wide variety of mediums. This course begins to shift from verbal and non-verbal communication skills such as speeches to digitally altering photos and further developing the concepts of advertising. Students will begin to develop portfolios showcasing their communications skills at level III, which also tasks them with annotating and reflecting on the skills that they have obtained. Communications III will also focus more on video, sound, and digital editing. This course will include more rigorous application of core content at above grade level with required independent reading, research, creating and exhibiting at an accelerated pace.

Communication Arts Studio: Senior Research/Presentation (6551AY)

This course represents the final communications project for senior students within the Arts and Humanities Communication Arts Studios course development. Under the approval, guidance, and direction of the Communication Arts Studio Instructor, senior students will prepare a senior research project presentation that will be shown to students, teachers, and members of the community. Students will conduct research on a specific topic of interest and create a presentation that demonstrates their skills within a chosen field of communication. Aspects of involvement within the community and/or community events will be incorporated. The presentation will highlight students' utilization of good communication skills, critical thinking, collaboration, and creativity. This honors course will include more rigorous application of core content at above grade level with required independent reading, research, and creating at an accelerated pace.

Drama Studio I (6711AY) (by audition only)

This course will teach proper staging techniques. The focus will be on the use of the body in character development and portrayal and the effects of body language. Students will learn how to portray emotion through their bodies and voices. Furthermore, students will gain simple stage presence knowledge and advanced stage direction techniques. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

Drama Studio II (6721AY)

Prerequisite: Successful completion of Drama Studio I or by audition

This course will focus upon the theatre topics designed to build upon the skills developed in Drama Studio I. Students will be involved in script analysis, writing and selection, character analysis, acting techniques, audition process, set design and construction, play production and performance. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

Drama Studio III (6731AY)

Prerequisite: Successful completion of Drama Studio II or by audition

This course will investigate and develop the principles of acting through the mediums of script analysis and drama production. In keeping with its honors designation, the course is student driven and rigorous in its expectations with an emphasis on performance and skill development. Drama Studio III will cover the full spectrum of the dramatic arts from pre-production through stage production and into post production analysis. Script writing and production direction will be placed in the hands of the students. Students will cultivate their potential through improvisations, ensemble scenes, and full productions for their peers and the public. At the end of the semester, students will participate in a performance showcase. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

Drama Studio IV (6741AY)

Prerequisite: Successful completion of Drama Studio III or by audition

In this course, students will continue their development into Theater Production. Students will be actively involved in writing and directing their own productions. Students will also have an opportunity to teach, instruct, and direct Drama Studio I and II students throughout the production process. Students will explore the medium of film, its history, its different acting techniques, and the production of a short film. This portion will be developed in coordination with the Communication Arts Studio. Students will also continue to accumulate a portfolio of their theater career accomplishments. Students will be creating a monologue performance and scene production as part of their senior theater portfolio performance. This honors course will include a more rigorous, intensive application of core content at or above grade level with required and extensive independent reading, research, rehearsal practice, creating, and performing at an accelerated pace.

Drama Studio: Senior Production/Performance (6761AY)

This course represents the final theater project for senior students within the Arts and Humanities Drama Studios course development. Under the approval, guidance, and direction of the Drama studio instructor, students will create a senior performance that will encompass all aspects of the theater arts. Students will formulate a thesis based on the production of a performance from its primary concept to its fulfillment of a public performance. This performance will enable student to collaborate with other studios and to develop skills that are necessary in the theater world such as art design, stage design, writing, directing, promotion and performance acting. By the end of the performance, students will be cognitive of the entire spectrum of the performance world. This honors course will include a more rigorous, intensive application of core content at or above grade level with required and extensive independent reading, research, rehearsal practice, creating, and performing at an accelerated pace.

Introduction to Dance (680AY) (by audition only)

This course is designed for beginning and dedicated dance students who are interested in building a basic dance foundation. All students will have personal goals of acquiring dance ability, academic achievement, time musicality, performance, choreography, and improvisation. Following an introduction to dance history, students will focus on jazz, ballet, and hip hop dance technique. This course will be open to all students who are looking to build prerequisite skills to audition into Dance Studio I. No prior dance training/experience is necessary.

Dance Studio I (6811AY) (by audition only)

This course is designed for serious and dedicated dance students who are interested in building on their previous dance education. All students will have personal goals of improving dance ability, academic achievement, time musicality, performance, choreography, and improvisation. Following an introduction to dance history, students will focus on tap, jazz, lyrical, ballet, and modern dance technique. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

Dance Studio II (6821AY)

Prerequisite: Successful completion of Dance Studio I or by audition

This course is designed for serious, dedicated, highly skilled dance students. All students will develop personal goals with an emphasis on improving dance ability, academic achievement, performance, choreography, and improvisation. Students will focus on an intense collaboration of tap, jazz, lyrical, ballet, and modern dance technique. This honors course will include a more rigorous, intensive application of core content at or above grade level with required independent reading, research, rehearsal practice, listening, creating and performing at an accelerated pace.

Dance Studio III (6831AY)

Prerequisite: Successful completion of Dance Studio II or by audition

This course will allow students to continue to hone their technique in various styles of dance including, but not limited to ballet, jazz, lyrical, hip-hop, contemporary and tap. Students will demonstrate their understanding of these various styles through choreographing original pieces. In collaboration with other dance studios, students will share their knowledge of dance techniques and self-choreographed pieces. Students will focus on proper barre routines in preparation for college auditions. Careers in dance and post-secondary dance education opportunities and college degree offerings will be explored. This honors course will include a more rigorous, intensive application of core content at or above grade level with required and extensive independent reading, research, rehearsal practice, creating, and performing at an accelerated pace.

Dance Studio IV (6841AY)

Prerequisite: Successful completion of Dance Studio III or by audition

This course will refine and enhance the different dance techniques students have learned in Dance Studio I, II, and III. Students will continue their focus on barre technique. Under the guidance of the dance instructor, students will prepare audition pieces for college acceptance. Students will gain knowledge of dance therapy by focusing on the use of dance therapy for patients with physical and mental disabilities. Students will research and create their own dance therapy programs including illustrations for an informational pamphlet. Students will implement their programs in the multi-handicapped classroom under the supervision of both the dance instructor and multi-handicapped teacher. This honors course will include a more rigorous, intensive application of core content at or above grade level with required and extensive independent reading, research, rehearsal practice, creating, and performing at an accelerated pace.

Dance Studio: Senior Recital/Performance (6851AY)

This course represents the final dance project for seniors within the Arts & Humanities Dance Studios course development. Students will be performing in a public recital. Under the guidance of the dance instructor, seniors will choose a dance style and choreograph an original solo piece. Students will actively participate in every aspect of this creative endeavor. Students will collaborate with other Arts and Humanities studios to prepare and create their dance production. Students are expected to strive for the highest standards of excellence in their chosen style of dance. The senior recital will highlight the technique and knowledge gained in different styles of dance. This honors course will include a more rigorous, intensive application of core content at or above grade level with required and extensive independent reading, research, rehearsal practice, listening, creating, and performing at an accelerated pace.

CHOICE ELECTIVES:

Students may take a second math class as one of their electives. If they choose a second math as an elective, that math course will be taken during semester 2.

Twelfth Grade MATH Course Sequence

Algebra II Trigonometry	Pre-Calculus Honors Pre-Calculus	Calculus Honors Calculus	AP Calculus	Honors Calculus II	Honors Calculus III
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World Language

French I (121H)

French I is an introduction to the language, culture, geography, and people of France. The course provides useful language skills from the outset based on speaking, listening, reading, and writing. Correct pronunciation and practice with the language are emphasized.

OR

Honors French I (1211H)

Prerequisite: 93 or above average for eighth grade

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

French II (122H)

Prerequisite: French I or Honors French I

French II provides a smooth transition from Level I with a review of the vocabulary, grammar, and cultural topics previously learned. The focus is on increasing vocabulary and grammar skills through speaking, reading, writing, and listening. Correct pronunciation and practice exercises are emphasized.

OR

Honors French II (1221H)

Prerequisite: 93 or above average in French I or Honors French I

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

French III (123H)

Prerequisite: French II or Honors French II

French III continues to build upon skills in conversation, reading, and writing. Students are introduced to the past tense and further expansion of vocabulary. Topics of interest include learning about French homes, understanding French government, and learning interesting facts about well-known French cities.

OR

Honors French III (1231H)

Prerequisite: 93 or above average in French II or Honors French II

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

French IV (124H)

Prerequisite: French III or Honors French III

French IV continues to build upon skills in conversation, reading, and writing. Students are introduced to the imperfect and future tenses and the conditional mood along with a further expansion of vocabulary. Topics of interest include learning about daily routines, childhood stories, imagining our future selves, and the characteristics of a hero or heroine.

OR

Honors French IV (1241H)

Prerequisite: 93 or above in French III or Honors French III

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

Honors French V (1251H)

Prerequisite: 93 or above in French IV or Honors French IV

French V continues to build upon the skills in conversation, reading and writing. Students are introduced to the subjunctive mood in various thematic units that will expand their vocabulary. Students are immersed in the language throughout the course and work with authentic resources including texts, articles, film clips, and novels.

German I (131H)

German I is an introduction to the language, culture, geography, and people of German-speaking countries. Speaking, listening, reading, and writing skills are emphasized. Gender of nouns and present tense verbs are used to develop basic communication skills.

OR

Honors German I (1311H)

Prerequisite: 93 or above for eighth grade

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

German II (132H)

Prerequisite: German I or Honors German I

German II continues to focus on developing basic communication skills by using vocabulary, grammar, and cultural topics learned in German I. Topics covered in German II expand on the essentials for reading, writing, and speaking the language.

OR

Honors German II (1321H)

Prerequisite: 93 or above average in German I or Honors German I

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

German III (133H)

Prerequisite: German II or Honors German II

German III continues to build and refine communication skills in both the present and past tense by means of longer and more complex conversational patterns and writing assignments. Emphasis is placed on correct pronunciation and grammatically correct phrase and sentence structure.

OR

Honors German III (1331H)

Prerequisite: 93 or above average in German II or Honors German II
Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

German IV (134H)

Prerequisite: German III or Honors German III
German IV includes a general review of material and topics presented in introductory courses before moving on to the finer points of grammar and vocabulary. Language competency is demonstrated through detailed projects showcasing the language skills that the students have acquired.

OR

Honors German IV (1341H)

Prerequisite: 93 or above average in German III or Honors German III
Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

Honors Spanish I for Native Speakers (1501H)

Spanish I for Native Speakers focuses on students who are proficient in reading, writing, and speaking Spanish. The course is taught entirely in Spanish and reviews fundamental grammatical concepts, advanced literature topics, and pertinent historical and cultural information.

NOTE: Students are required to take a Placement Test for this course. Students who do not achieve a passing score of proficient in all testing areas will not be allowed to enroll in this course.

OR

Spanish I (151H)

Spanish I is an introduction to the language, culture, geography, and people of the Spanish-speaking world. Basic sound patterns, functional vocabulary, and fundamental grammatical skills are introduced.

OR

Honors Spanish I (1511H)

Prerequisite: 93 or above average for eighth grade
Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

Honors Spanish II for Native Speakers (15231H)

Prerequisite: Spanish I for Native Speakers
Spanish II for Native Speakers continues the study of fundamental grammatical concepts, advanced literature topics, and pertinent historical and cultural information, while moving students towards a more formalized level of reading, writing, and speaking Spanish. Students discuss topics in depth, write essays, and analyze literature and poetry in their native language.

OR

Spanish II (152H)

Prerequisite: Spanish I or Honors Spanish I

Spanish II reviews and reinforces vocabulary and basic grammar skills taught in Spanish I. The student is introduced to the present progressive and preterite tenses of the verb. Students converse and write using more complex grammar and vocabulary, and major cultural concepts are taught through cultural readings.

OR

Honors Spanish II (1521H)

Prerequisite: 93 or above average in Spanish I or Honors Spanish I

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

Spanish III (153H)

Prerequisite: Spanish II or Honors Spanish II

Spanish III is designed to review the basic grammar skills learned in Spanish I and Spanish II. Students are introduced to more complicated grammar structures. Speaking, writing, reading, and listening skills are reinforced through active student participation in class activities.

OR

Honors Spanish III (1531H)

Prerequisite: 93 or above average in Spanish II or Honors Spanish II

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

Spanish IV (154H)

Prerequisite: Spanish III or Honors Spanish III

Spanish IV stresses learning advanced grammar skills to increase conversation and writing abilities. Students are introduced to geography, history, literature, and the fine arts through various readings and films. The focus is on intensifying student understanding of the Spanish culture.

OR

Honors Spanish IV (1541H)

Prerequisite: 93 or above average in Spanish III or Honors Spanish III

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

Advanced Placement Spanish (Language and Culture) (1561H and 1561BH)

Prerequisite: Honors Spanish IV or Qualifying Passing Score on a Placement Examination (and at least three years of Spanish language study)

The AP Spanish Language and Culture course shall be conducted primarily in Spanish utilizing materials from the Spanish-speaking world. The course is designed for those students who have a deep understanding of Spanish grammar and wish to expand not only their grammatical skills to the highest level but to further improve their proficiency in listening, speaking, reading, and writing skills to be ready for the AP Spanish Language & Culture Examination. Students are

required to speak Spanish as much as possible in the classroom. Students are also expected to read and write essays in Spanish on a weekly basis.

Business

Accounting I (701H)

Accounting I introduces the basic accounting concepts and procedures used by sole proprietorships as well as partnerships. Students taking this course will learn how to keep business records for both service and merchandising businesses. Skills learned can be used directly on the job or to provide the necessary foundations for more advanced business courses in college.

Accounting II (702H)

Prerequisite: Accounting I

Accounting II is designed to further enhance accounting skills. Emphasis is placed on accounting procedures which include inventory control methods, payroll procedures, and depreciation. The basic design is to increase competencies for those who wish to enter accounting careers directly upon graduation from high school in addition to those who will study other business courses at the college level.

Accounting III (703H) **

Prerequisite: Accounting II

Accounting III is an advanced course with the objective to heighten and expand the student's existing interest in accounting. Students will learn how to interpret accounting information to make management decisions in today's complex business world. Special emphasis will be placed on manufacturing accounting procedures at the corporate level.

Business Principles and Management (781H)

The Business Principles and Management course focuses on establishing a foundation of established business principles and practices that form the groundwork for all business operations. Business fundamentals such as organizational structures, human resource planning, financing and financial operations, global competition, and business ethics will be stressed. The use of today's technology which includes the modification of physical plant structures to be more energy/cost efficient will also be discussed.

Business Law (782H)

Business Law is designed to create an awareness of the laws that pertain to business, personal life, and various professions and trades. This course explores the foundations of our laws and legal systems, constitutional rights, amendments, and forms of dispute resolution. Emphasis is on individual rights, contracts, real estate conveyance, insurance, liability (personal and business), wills and trusts, commercial papers, etc.

Web Page Design (780H)

Prerequisite: Algebra I

This hands-on course includes principles of design, HTML (Hyper Text Markup Language) coding used to create web pages, graphics, animation, and web site maintenance. The Internet is used as a research tool and effective searching skills are taught and applied. Topics include fundamental tags, tables, forms, JavaScript, and style sheets.

Fine Arts

Visual Arts I (601H)

Visual Arts I is an elective art course designed as an overall introduction to the basic techniques, materials and ideas of creative visual arts. Basic drawing and painting techniques and movements, design elements and principles and familiarity with characteristics of art history will be emphasized.

Visual Arts II (602H) Grades 10, 11, 12

Prerequisite: Visual Arts I

Visual Arts II provides concentrated work in selected areas of two-dimensional and three-dimensional design. Drawing, painting, sculpture, and printmaking are included. Students will be expected to work independently and demonstrate growth and understanding in the handling of various materials, techniques, concepts and ideas.

Visual Arts III (603H) Grades 11, 12

Prerequisite: Visual Arts II

Visual Arts III continues work in selected areas of two-dimensional and three-dimensional design. There is concentrated emphasis on drawing, painting, sculpture, print-making, and art history. Emphasis is on the personal growth and style of the student.

Crafts I (605H)

This course will provide the students with basic construction methods of a variety of crafts such as: ceramics, metal smiting, coiled basketry, plaster sculpture and weaving. Appropriate tools will be used (looms, pottery wheel, files, saws and rasps, soldering torches, buffing machine). Additional craft activities may also be explored as per instructor.

Crafts II (608H)

Prerequisite: Crafts I

This course will concentrate work in the areas of ceramics and metalsmithing. Hand building and throwing on the pottery wheel and more advanced metalsmithing techniques will be included. Students will be expected to work independently and to demonstrate growth in each medium.

Crafts III (609H)

Prerequisite: Crafts II

Work will be concentrated in the areas of clay and metalsmithing. Students will be expected to work independently to foster growth and development of a personal style. Advanced areas will include metal casting, enameling and glass fusing.

Painting (612H)

Prerequisite: Visual Art I

Painting is designed as an overall introduction to the basic techniques used in watercolors, acrylic, and oil paints. Students will learn a variety of ways to apply paint to capture different textures and styles and be expected to demonstrate these in their own works. Students will study different artists and their painting styles.

Senior Art Portfolio (606H) Grade 12

Prerequisite: Successful completion of Visual Arts II or Visual Arts III

Senior Art Portfolio is designed for the serious art student and those students preparing for a career in some area of the visual arts. Emphasis is on preparation of a portfolio of work reflecting in-depth studio experience using a wide variety of materials.

Band (661H)

Prerequisite: Basic to Intermediate instrumental skills

Band will provide students with an ensemble experience in which they can develop advanced instrumental techniques while performing a variety of musical styles. There are numerous public performances to display acquired skills. An outgrowth of this group is the following performing groups: marching band, pep band, jazz ensemble, symphonic band, woodwind choir, brass choir, percussion ensemble, and other small ensembles.

Cougar Concert Choir (665H)

Prerequisite: Teacher approval

Cougar Concert Choir is designed for all students of the high school who are interested in performing choral music. All members of the Concert Choir will study correct vocal production and strive to improve their musicianship. The Concert Choir performs many styles of choral music at various school and public performances. Participation in this ensemble will allow eligibility for District, Regional, and All-State choral competitions and festivals.

Music Appreciation (666H)

For the student who has a desire to study classical music. Music Appreciation is designed to develop students' knowledge of music as it has progressed to the present day through the enhancement of listening skills. Students should gain enough musical background to become adequate consumers and advocates of music. Time periods covered are: Primitive, Middle Ages, Renaissance, Baroque, Classical, Romantic, 20th Century, Jazz, and Rock & Roll.

English

Journalism I (111H)

Prerequisite: English I

Journalism I is a one semester course designed for students interested in newspaper journalism and developing their skills as a writer. The course explores contemporary media and the ethical responsibility inherent in the press today. Students will learn the fundamentals of news, features, editorial and sports and entertainment writing. This course aims to help students master the basic elements of writing news and feature stories that are clear, accurate and fair. Copy reading, news style and editing will be stressed. Students will create numerous original stories using varied structures and writing techniques.

Honors Journalism II (1121H)

Prerequisite: Journalism I

Honors Journalism II is a continuation, and the next logical progression, of the basics taught in Journalism I. Students will conduct interviews, write in a variety of journalistic forms, discuss editorial positions, work with photography, and, most importantly, help produce and edit the newspaper using desktop publishing. Business management skills, essential to the self-sufficiency of a newspaper, will be emphasized. The course explores the worlds of contemporary media and social media. The ethical responsibility issues inherent in the press today will provide a strong basis for this course. Students will gain practical experience through reporting on campus and community events, with frequent writing and rewriting assignments.

Publications (113H)

Publications deals with the production of the HAHS yearbook. Students are expected to generate ideas, plan for fund-raising, and submit photographs and articles for publication. A proficiency in creative writing is helpful. **This is a year-long course.**

Creative Writing I (114H)**

Prerequisite: English I or Honors English I

Creative Writing I offers instruction in the various forms of imaginative writing. Students will study selected samples of prose, drama, and poetry as inspiration for their original compositions. Emphasis is placed on self-expression while developing proficiency in narrative, descriptive, persuasive, and expository writing. Projects include the following genres: horror, science fiction, and satire. In addition, basic forms of poetry, methods of print advertising, and scriptwriting will be studied. A class literary arts magazine will be produced.

Effective Speech (100H)

Prerequisite: English III or Honors English III

Effective Speech is taught in conjunction with the Pennsylvania State University and is co-taught with a university professor. This class will provide students with the confidence, expertise, and skills to speak in public and group settings about important topics in our society. Upon successful completion of the class, students will receive three (3) college credits. See guidance counselor for information.

Science

Botany (699A)**

Prerequisite: Biology 1B

This course will examine the development of basic vascular plant anatomical structures including leaves, stems, roots, and flowers. Art will be incorporated through the study of Horticulture as students will explore the art, science, technology, and business of growing plants.

OR

Honors Botany (6991A) **

Prerequisite: 93 or above average in Biology 1B

Honors courses include more rigorous, intensive application of core content at or above grade level with required independent reading and research at an accelerated pace.

****denotes a course that utilizes an arts integrated, humanities focus to teaching and learning**

Microbiology/Genetics (330H)

Prerequisite: Biology 1B

Microbiology/Genetics is an accelerated class that begins with a review of basic biological concepts in microbiology and genetics. The course includes an in-depth study of microbiology and genetics. Students who are considering careers in biology, science technology, health service or related fields should find this course a valuable asset to their continuing education.

Anatomy and Physiology (307H)

Prerequisite: Biology 1B

Anatomy and Physiology is an elective course designed to prepare students entering the allied health field, especially nursing, pre-med, dentistry physician's assistant, and physical therapy. The course focuses on a projects based design, lecture and discussion with practical lab experiences to teach the relationship between structure (anatomy) and function (physiology) of the human body.

Advanced Placement Biology (3081H and 3081BH)

Prerequisite: 93 or above average in Biology B or Honors Biology B

Advanced Placement Biology is a college level course that focuses on molecular biology, genetics, evolution, anatomy and physiology, animal behavior, and ecology. This course will place special emphasis on preparing the student for successful completion of the Advanced Placement Biology Examination. **Students are required to take the Advanced Placement Examination. This is a year-long course. Juniors or seniors may take this course.**

Advanced Placement Chemistry (3131H and 3131BS)

Prerequisite: 93 or above in Honors Chemistry 1B, and 93 or above average in Honors Pre-Calculus and/or Calculus

This year-long 2 credit course is designed for those students who plan on entering a medical or engineering field of study. The course is an intensely paced introduction to a two semester college chemistry course. Students are required to take the Advanced Placement Chemistry examination.

Environmental Biology (306H)

Prerequisite: Biology 1A and Biology 1B

Environmental Biology is an introduction to how the world we live in works, how we use and abuse nature, and what we can do to protect our environment for ourselves and future generations. The topics include ecology, populations, natural resources, pollution, society, and the environment.

OR

Honors Environmental Biology (3061H)

Prerequisite: 93 or above in Biology 1B and Chemistry 1B

Honors Environmental Biology is an advanced science in which students will investigate major ecological concepts and analyze environmental problems, both natural and human-made, to assess the relative risks related to these problems and to study alternative solutions for resolving and/or preventing them. Laboratory work, research, and field studies will be included to educate students toward a sustainable future and to prepare for future studies in environmental science, biology, and related disciplines.

Honors Organic Chemistry (3142H)

Prerequisites: 93 or higher in Honors Chemistry 1B

Honors Organic Chemistry is intended for students interested in pursuing careers in the fields of science, medicine, and/or engineering. This course serves as an introduction for the study of the chemistry of carbon compounds by applying principles rooted in general chemistry. Topics of study include: bonding in organic molecules, organic nomenclature, functional groups, organic synthesis, laboratory applications, and bio-organic chemistry.

Physics I (312H)

Prerequisite: Concurrent Trigonometry or Completed Trigonometry

Physics I is a college-preparatory science course using lecture, problem solving, writing, and project work to investigate the following classical Newtonian physics topics: speed and acceleration, momentum, forces and vectors, work and energy, projectile and rotational motion, and simple machines.

OR

Honors Physics I (3261H)

Prerequisite: 93 or above in Honors Plane Geometry, Honors Trigonometry and Honors Pre-Calculus or Honors Calculus

This course is a Calculus based laboratory physics class designed for those students entering Science or Medical field of Study. The course content includes Vector mathematics in 2D and Newtonian Mechanics, Projectile motion and kinematics, Energy systems and transfers along with Circular and Rotary motion including Torques and linear and rotary momentum. **This course is open to students in either the Junior or Senior year of study.**

Honors Physics II (3271H)

Prerequisite: 93 or above in Honors Physics I or H. Pre-Calculus or H. Calculus
This course is a Calculus based laboratory physics class designed for those students entering a Science or Medical field of Study. The course content includes Simple Harmonic Motion, Wave Theory, Electricity and Magnetism, D.C. Theory, R.C. Circuits, Capacitance and Inductance, Light Theory and Optics. This course is open to students in either the Junior or Senior year of study. **Those students who have a 93 or higher in both Honors Physics 1 & 2 are encouraged to take the A.P. Physics C examination in May.**

Social Studies

Street Law (220H)

Street Law offers students an opportunity to gain a practical view of basic issues which confront individuals in everyday life. Street Law is designed to provide insights into specific areas of law such as civil, criminal, family, housing, and constitutional issues. This course is offered to juniors and seniors.

Sociology (222H)**

Sociology is a course designed for students to focus on the use of sociological perspective to examine culture, social structure, social institutions, social inequality, and the individual in society. Work will be conducted through research projects, oral discussions, real life applications and group dynamics. This elective is open to juniors and seniors.

Psychology I (223H)**

Psychology introduces the student to the fascinating study of human thinking and behavior. Students will explore the roles that emotion, stress, heredity, environment, and motivation play in human development. Current topics in psychology will also be analyzed, discussed and critiqued. This elective is open to juniors and seniors.

World Cultures (227H)**

A political, socio-cultural perspective of the world will be analyzed through the ideologies of each prominent cultural region of the world (i.e. Middle Eastern, Asian, Latino, African, etc.). The course will provide a greater understanding of the significant similarities of the world's population as well as explore diversity and citizenship in the context of a global society.

Advanced Placement Psychology (2281H and 2281BH)

Prerequisite: 93 or above in Honors U.S. History I or 93 or above in U.S. History I; 93 or above in Honors Biology 1B or 93 or above in Biology 1B

The purpose of the AP course in Psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. This class will prepare students for college level psychology courses through rigorous class requirements such as essays, research papers, scientific analysis, and experiments. **This is a year-long 2 credit course.**

Health Careers

Health Careers III (824C and 824BC)

Health Careers III provides two days of classroom instruction at the Career Center and three days at the Hazleton General Hospital where there are assigned observational clinical experiences in twenty different departments. The students also have a weekly presentation by hospital personnel on various healthcare careers and issues.

Physical Education

Physical Education 11/12 (402H)

This course emphasizes physical fitness and the importance of developing/maintaining lifetime physical fitness habits. Portions of the course stress development of teamwork, trust, cooperation, leadership and problem solving skills. Pretests and posttests are utilized to chart student progress (Presidential Challenge). Lifetime sports, aquatics, team and individual sports are utilized throughout the course. Written assignments, evaluations, student journals are infused in each unit.

Lifeguard Training (419H)

Prerequisite: Grade 9 Physical Education, the ability to swim 300 yards continuously (using the front crawl and the breaststroke), tread water for 2 minutes using only the legs, and complete a timed event within 1 minute and 40 seconds. This course is designed to train lifeguards. The American Red Cross lifeguard training course will be used and certification in lifeguarding and the professional rescuer can be achieved. Students who want Red Cross Certification will have to pay a fee of thirty five dollars for new certifications and twenty seven dollars for renewals. This course can be substituted for Physical Education Grades 10-11-12.

**** Courses so indicated (Accounting III, Creative Writing I, Honors Probability and Statistics, Psychology I, Sociology, and World Cultures) may be taken for college credit through the Passport Program.**

(See your Guidance Counselor for details.)