

Course Name	Course Number	Course Description
10th Lit/Cmp A Gft	23.2620001	<p>PREREQUISITE: Successful completion of 9th English College Prep or 9th Grade English Gifted/Honors and placement in the gifted program or selection through application. This yearlong course is a survey of literature of different genres. The course supports the student's acquisition of fluency in writing with an emphasis on narrative forms. The course also focuses on the expansion of vocabulary with emphasis on SAT words; - 15 - mastery of sentence structure with an emphasis on sentence variety; development of confidence in expressing thoughts; acquisition of advanced critical reading and analytical skills through the study of short stories, novels, dramas, essays, and poems; development of effective study skills; and refinement of research skills through the completion of a project which includes library research, note taking, and the composition of an outline and in works cited page. Focus of study will be on literature drawn through time and throughout the world. This course is intended to build understanding of the literary background of diverse cultures. Summer reading is a required component of this course.</p>
10th Lit/Cmp B Gft	23.2620002	<p>PREREQUISITE: Successful completion of 9th English College Prep or 9th Grade English Gifted/Honors and placement in the gifted program or selection through application. This yearlong course is a survey of literature of different genres. The course supports the student's acquisition of fluency in writing with an emphasis on narrative forms. The course also focuses on the expansion of vocabulary with emphasis on SAT words; - 15 - mastery of sentence structure with an emphasis on sentence variety; development of confidence in expressing thoughts; acquisition of advanced critical reading and analytical skills through the study of short stories, novels, dramas, essays, and poems; development of effective study skills; and refinement of research skills through the completion of a project which includes library research, note taking, and the composition of an outline and in works cited page. Focus of study will be on literature drawn through time and throughout the world. This course is intended to build understanding of the literary background of diverse cultures. Summer reading is a required component of this course.</p>
10th Lit/Comp A	23.0620001	<p>PREREQUISITE: 9th English College Prep or 9th English Gifted/Honors This yearlong course includes the study of the components of writing including sentence structure, usage, mechanics, spelling, grammar and vocabulary enrichment. Instruction also focuses on the writing process as it is used to compose research papers and other writing forms. The structure of essays and other written genre is a focus. The class explores a variety of literature genres including short stories, poetry, Shakespearean and other dramas, drawn from areas through time and throughout the world, and the in-depth study of at least two novels. This exploration includes studying the various components, i.e., plot, conflict, setting, point of view, of different genres, as well as making connections between themes in classical literature and the student's lives. The exploration is intended to build understanding of literary background of diverse cultures.</p>

10th Lit/Comp A	23.0620031	PREREQUISITE: 9th EnglishCollege Prep or 9th English Gifted/Honors This yearlong course includes the study of the components of writing including sentence structure, usage, mechanics, spelling, grammar and vocabulary enrichment. Instruction also focuses on the writing process as it is used to compose research papers and other writing forms. The structure of essays and other written genre is a focus. The class explores a variety of literature genres including short stories, poetry, Shakespearean and other dramas, drawn from areas through time and throughout the world, and the in-depth study of at least two novels. This exploration includes studying the various components, i.e., plot, conflict, setting, point of view, of different genres, as well as making connections between themes in classical literature and the studentsâ€™ lives. The exploration is intended to build understanding of literary background of diverse cultures.
10th Lit/Comp B	23.0620002	PREREQUISITE: 9th EnglishCollege Prep or 9th English Gifted/Honors This yearlong course includes the study of the components of writing including sentence structure, usage, mechanics, spelling, grammar and vocabulary enrichment. Instruction also focuses on the writing process as it is used to compose research papers and other writing forms. The structure of essays and other written genre is a focus. The class explores a variety of literature genres including short stories, poetry, Shakespearean and other dramas, drawn from areas through time and throughout the world, and the in-depth study of at least two novels. This exploration includes studying the various components, i.e., plot, conflict, setting, point of view, of different genres, as well as making connections between themes in classical literature and the studentsâ€™ lives. The exploration is intended to build understanding of literary background of diverse cultures.
10th Lit/Comp B	23.0620032	PREREQUISITE: 9th EnglishCollege Prep or 9th English Gifted/Honors This yearlong course includes the study of the components of writing including sentence structure, usage, mechanics, spelling, grammar and vocabulary enrichment. Instruction also focuses on the writing process as it is used to compose research papers and other writing forms. The structure of essays and other written genre is a focus. The class explores a variety of literature genres including short stories, poetry, Shakespearean and other dramas, drawn from areas through time and throughout the world, and the in-depth study of at least two novels. This exploration includes studying the various components, i.e., plot, conflict, setting, point of view, of different genres, as well as making connections between themes in classical literature and the studentsâ€™ lives. The exploration is intended to build understanding of literary background of diverse cultures.
9th Lit/Comp A	23.3610001	This yearlong course includes the study of the writing process, focusing on multi-paragraph writing, documented literary essays, and research skills; usage, mechanics, grammar; vocabulary study, verbal strategies needed for college entrance exams; a history of the language; and oral communications. Study of the short story, poetry, drama (both modern and Shakespearean), mythology, and non-fiction is also an important component of this course. State end of course test is required.

9th Lit/Comp A	23.1610001	This yearlong course includes the study of the writing process, focusing on multi-paragraph writing, documented literary essays, and research skills; usage, mechanics, grammar; vocabulary study, verbal strategies needed for college entrance exams; a history of the language; and oral communications. Study of the short story, poetry, drama (both modern and Shakespearean), mythology, and non-fiction is also an important component of this course. State end of course test is required.
9th Lit/Comp A	23.0610031	This yearlong course includes the study of the writing process, focusing on multi-paragraph writing, documented literary essays, and research skills; usage, mechanics, grammar; vocabulary study, verbal strategies needed for college entrance exams; a history of the language; and oral communications. Study of the short story, poetry, drama (both modern and Shakespearean), mythology, and non-fiction is also an important component of this course. State end of course test is required.
9th Lit/Comp A	23.0610001	This yearlong course includes the study of the writing process, focusing on multi-paragraph writing, documented literary essays, and research skills; usage, mechanics, grammar; vocabulary study, verbal strategies needed for college entrance exams; a history of the language; and oral communications. Study of the short story, poetry, drama (both modern and Shakespearean), mythology, and non-fiction is also an important component of this course. State end of course test is required.
9th Lit/Comp A Gft	23.2610001	PREREQUISITE: Placement in the gifted program or by selection through application. This yearlong course is a survey of literature of different genres. The course supports the student's acquisition of fluency in writing with emphasis on expressive, imaginative, persuasive, and informative forms as well as an effective thesis and multi-paragraph essay. The course also helps each student expand vocabulary with an emphasis on SAT words; master sentence structure with an emphasis on sentence variety; develop confidence in expressing thoughts clearly and with an authentic voice; develop advanced critical reading and analytical skills through analysis of short stories, novels, dramas, essays, poems, and film; develop study skills, and develop research skills through the completion of a project which includes library research, note taking, completion of a topic outline, and composing a works cited page. Summer reading is a required component of this course. State end of course test is required.
9th Lit/Comp B	23.1610002	This yearlong course includes the study of the writing process, focusing on multi-paragraph writing, documented literary essays, and research skills; usage, mechanics, grammar; vocabulary study, verbal strategies needed for college entrance exams; a history of the language; and oral communications. Study of the short story, poetry, drama (both modern and Shakespearean), mythology, and non-fiction is also an important component of this course. State end of course test is required.

9th Lit/Comp B	23.0610032	This yearlong course includes the study of the writing process, focusing on multi-paragraph writing, documented literary essays, and research skills; usage, mechanics, grammar; vocabulary study, verbal strategies needed for college entrance exams; a history of the language; and oral communications. Study of the short story, poetry, drama (both modern and Shakespearean), mythology, and non-fiction is also an important component of this course. State end of course test is required.
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9th Lit/Comp B Gft	23.2610002	PREREQUISITE: Placement in the gifted program or by selection through application. This yearlong course is a survey of literature of different genres. The course supports the student's acquisition of fluency in writing with emphasis on expressive, imaginative, persuasive, and informative forms as well as an effective thesis and multi-paragraph essay. The course also helps each student expand vocabulary with an emphasis on SAT words; master sentence structure with an emphasis on sentence variety; develop confidence in expressing thoughts clearly and with an authentic voice; develop advanced critical reading and analytical skills through analysis of short stories, novels, dramas, essays, poems, and film; develop study skills, and develop research skills through the completion of a project which includes library research, note taking, completion of a topic outline, and composing a works cited page. Summer reading is a required component of this course. State end of course test is required.
Acc Math IA	27.2910001	PREREQUISITE: Successful completion of 8th Grade Math This is the first in a sequence of courses designed to prepare students to take Advanced Placement Calculus. This course includes the study of radical, polynomial and rational expressions; functions and their graphs; quadratic and radical equations; fundamentals of proof; properties of polygons, circles and spheres; coordinate geometry; sample statistics and curve fitting.
Acc Math IA	27.0910001	PREREQUISITE: Successful completion of 8th Grade Math This is the first in a sequence of courses designed to prepare students to take Advanced Placement Calculus. This course includes the study of radical, polynomial and rational expressions; functions and their graphs; quadratic and radical equations; fundamentals of proof; properties of polygons, circles and spheres; coordinate geometry; sample statistics and curve fitting.
Acc Math IB	27.0910002	PREREQUISITE: Successful completion of 8th Grade Math This is the first in a sequence of courses designed to prepare students to take Advanced Placement Calculus. This course includes the study of radical, polynomial and rational expressions; functions and their graphs; quadratic and radical equations; fundamentals of proof; properties of polygons, circles and spheres; coordinate geometry; sample statistics and curve fitting.

Acc Math IB	27.2910002	PREREQUISITE: Successful completion of 8th Grade Math This is the first in a sequence of courses designed to prepare students to take Advanced Placement Calculus. This course includes the study of radical, polynomial and rational expressions; functions and their graphs; quadratic and radical equations; fundamentals of proof; properties of polygons, circles and spheres; coordinate geometry; sample statistics and curve fitting.
Acc Math IIA	27.0920001	PREREQUISITE: Successful completion of Accelerated Math I or Math II This is the second in a sequence of courses designed to prepare students to take Advanced Placement Calculus. It includes right triangle trigonometry, exponential, logarithmic, and higher degree polynomial functions, matrices, linear programming, vertex-edge graphs, conic sections, planes and spheres, population means, standard deviations, and normal distributions.
Acc Math IIA	27.2920001	PREREQUISITE: Successful completion of Accelerated Math I or Math II This is the second in a sequence of courses designed to prepare students to take Advanced Placement Calculus. It includes right triangle trigonometry, exponential, logarithmic, and higher degree polynomial functions, matrices, linear programming, vertex-edge graphs, conic sections, planes and spheres, population means, standard deviations, and normal distributions.
Acc Math IIB	27.0920002	PREREQUISITE: Successful completion of Accelerated Math I or Math II This is the second in a sequence of courses designed to prepare students to take Advanced Placement Calculus. It includes right triangle trigonometry, exponential, logarithmic, and higher degree polynomial functions, matrices, linear programming, vertex-edge graphs, conic sections, planes and spheres, population means, standard deviations, and normal distributions.
Acc Math IIB	27.2920002	PREREQUISITE: Successful completion of Accelerated Math I or Math II This is the second in a sequence of courses designed to prepare students to take Advanced Placement Calculus. It includes right triangle trigonometry, exponential, logarithmic, and higher degree polynomial functions, matrices, linear programming, vertex-edge graphs, conic sections, planes and spheres, population means, standard deviations, and normal distributions.
Acc Math IIIA	27.0930001	PREREQUISITE: Successful completion of Accelerated Math II or Math III This is a course in precalculus and statistics designed to prepare students to take Advanced Placement Calculus. It includes rational, circular trigonometric, and inverse trigonometric functions, basic trigonometric identities and the Laws of Sines and Cosines, sequences and series, polar and parametric series, vectors, the Central Limit Theorem, and confidence intervals.
Acc Math IIIA	27.2930001	PREREQUISITE: Successful completion of Accelerated Math II or Math III This is a course in precalculus and statistics designed to prepare students to take Advanced Placement Calculus. It includes rational, circular trigonometric, and inverse trigonometric functions, basic trigonometric identities and the Laws of Sines and Cosines, sequences and series, polar and parametric series, vectors, the Central Limit Theorem, and confidence intervals.
Acc Math IIIB	27.0930002	PREREQUISITE: Successful completion of Accelerated Math II or Math III This is a course in precalculus and statistics designed to prepare students to take Advanced Placement Calculus. It includes rational, circular trigonometric, and inverse trigonometric functions, basic trigonometric identities and the Laws of Sines and Cosines, sequences and series, polar and parametric series, vectors, the Central Limit Theorem, and confidence intervals.

Acc Math IIIB	27.2930002	PREREQUISITE: Successful completion of Accelerated Math II or Math III This is a course in precalculus and statistics designed to prepare students to take Advanced Placement Calculus. It includes rational, circular trigonometric, and inverse trigonometric functions, basic trigonometric identities and the Laws of Sines and Cosines, sequences and series, polar and parametric series, vectors, the Central Limit Theorem, and confidence intervals.
Acting IA	52.0610001	Introduces advanced acting process. Stresses developing imagination, observation, concentration powers and self-discipline. Includes developing physical and vocal control while transmitting emotions, convictions and ideas; enhances self-confidence and self-awareness. Focuses on scene study.
Acting IB	52.0610002	Introduces advanced acting process. Stresses developing imagination, observation, concentration powers and self-discipline. Includes developing physical and vocal control while transmitting emotions, convictions and ideas; enhances self-confidence and self-awareness. Focuses on scene study.
Acting IIA	52.0620001	Prerequisite: Acting I Audition Enhances level-one skills with emphasis on classical and historical scene study.
Acting IIB	52.0620002	Prerequisite: Acting I Audition Enhances level-one skills with emphasis on classical and historical scene study.
Adv Drama IA	52.0510001	Introduces acting and theater as disciplined art forms; covers methods to observe and understand human behavior and to use those observations to create a character. Includes basic techniques of stage movement and use of physical expression for communication. Enhances vocal techniques and specific patterns for better verbal communication.
Adv Drama IB	52.0510002	Introduces acting and theater as disciplined art forms; covers methods to observe and understand human behavior and to use those observations to create a character. Includes basic techniques of stage movement and use of physical expression for communication. Enhances vocal techniques and specific patterns for better verbal communication.
Adv Drama IIA	52.0520001	Prerequisite: Dramatic Arts 1 Audition Enhances level-one skills; focuses on continued development of observation skills for character creation. Uses historical, textual and improvisational studies.
Adv Drama IIB	52.0520002	Prerequisite: Dramatic Arts 1 Audition Enhances level-one skills; focuses on continued development of observation skills for character creation. Uses historical, textual and improvisational studies.
Adv Drama IIIA	52.0523001	
Adv Drama IIIB	52.0523002	
Adv Graphic Dsgn A	48.4280001	PREREQUISITE: Introduction to Graphics and Design and Graphic Design and Production GRADE LEVEL: 11 & 12 COURSE DESCRIPTION: In this course, students continue to explore the principles of graphic design and production including electronic systems and software programs, page composition, image conversion, photography, and digital imaging/ printing. Knowledge and skills in digital design and imaging are enhanced through experiences that simulate the graphic design industry through school-based and work-based learning opportunities. Students will use industry standard computer graphics programs such as Adobe Illustration, Photoshop and InDesign.

Adv Graphic Dsgn B	48.4280002	PREREQUISITE: Introduction to Graphics and Design and Graphic Design and Production GRADE LEVEL: 11 & 12 COURSE DESCRIPTION: In this course, students continue to explore the principles of graphic design and production including electronic systems and software programs, page composition, image conversion, photography, and digital imaging/ printing. Knowledge and skills in digital design and imaging are enhanced through experiences that simulate the graphic design industry through school-based and work-based learning opportunities. Students will use industry standard computer graphics programs such as Adobe Illustration, Photoshop and InDesign.
Adv Instr - Wind	53.0763011	Enhances level-two skills and provides further opportunities for advanced-level performers to increase performance skills and knowledge in ensemble music. Emphasizes the performance style and literature of the instrumental chamber group medium. Includes brass, woodwind, percussion, and string ensembles. Covers performance and production, analysis and theoretical studies, creative aspects of music, historical and cultural influences and music appreciation.
Adv Instr - Wind	53.0763012	Enhances level-two skills and provides further opportunities for advanced-level performers to increase performance skills and knowledge in ensemble music. Emphasizes the performance style and literature of the instrumental chamber group medium. Includes brass, woodwind, percussion, and string ensembles. Covers performance and production, analysis and theoretical studies, creative aspects of music, historical and cultural influences and music appreciation.
Adv Mixed Chorus	54.0231011	Provides advanced-level performers opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for selfpaced progress through all four levels. Stresses individual progress and group experiences.
Adv Mixed Chorus	54.0231012	Provides advanced-level performers opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for selfpaced progress through all four levels. Stresses individual progress and group experiences.
Adv Orchestra	53.0581011	Provides opportunities for advanced-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.
Adv Orchestra	53.0581012	Provides opportunities for advanced-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.

Adv Women's Chorus	54.0261011	Provides opportunities for advanced-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.
Adv Women's Chorus	54.0261012	Provides opportunities for advanced-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.
Advanced Band	53.0381011	Provides opportunities for advanced-level performers to increase, develop and refine performance skills and precision on a wind or percussion instrument. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music at advanced levels of understanding. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and learning strategies and ensemble experiences.
Advanced Band	53.0381012	Provides opportunities for advanced-level performers to increase, develop and refine performance skills and precision on a wind or percussion instrument. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music at advanced levels of understanding. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and learning strategies and ensemble experiences.
AgriScience IA	2.7115001	
AgriScience IB	2.7125002	
Am Govt/Civics	45.0570012	GRADE: 12 This is a one-semester course designed to provide the student with an understanding of national, state, and local government in the United States. The development of the American political system is also emphasized.
Am Govt/Civics	45.0570032	GRADE: 12 This is a one-semester course designed to provide the student with an understanding of national, state, and local government in the United States. The development of the American political system is also emphasized.
Am Govt/Civics	45.0570072	Zero Period
Am Lit/Comp A	23.0510031	PREREQUISITE: Successful completion of 9th English College Prep or 9th English Gifted/Honors and 10th English College Prep or 10th English Gifted/Honors This yearlong course for juniors is a survey of American literature that explores works from the colonial period through the twentieth century. The student will acquire fluency in writing; develop and practice verbal skills; read and analyze a variety of literature; develop effective study and organizational skills; develop research skills with the completion of two research activities, the second, a literary paper about American literature; acquire skills necessary to write effective essay test responses and compose paraphrases, summaries, precis, explications of literary selections, and effective multi-paragraph essays. State end of course test is required.

Am Lit/Comp A	23.0510001	<p>PREREQUISITE: Successful completion of 9th English College Prep or 9th English Gifted/Honors and 10th English College Prep or 10th English Gifted/Honors This yearlong course for juniors is a survey of American literature that explores works from the colonial period through the twentieth century. The student will acquire fluency in writing; develop and practice verbal skills; read and analyze a variety of literature; develop effective study and organizational skills; develop research skills with the completion of two research activities, the second, a literary paper about American literature; acquire skills necessary to write effective essay test responses and compose paraphrases, summaries, pr&eacute;cis, explications of literary selections, and effective multi-paragraph essays. State end of course test is required.</p>
Am Lit/Comp B	23.0510032	<p>PREREQUISITE: Successful completion of 9th English College Prep or 9th English Gifted/Honors and 10th English College Prep or 10th English Gifted/Honors This yearlong course for juniors is a survey of American literature that explores works from the colonial period through the twentieth century. The student will acquire fluency in writing; develop and practice verbal skills; read and analyze a variety of literature; develop effective study and organizational skills; develop research skills with the completion of two research activities, the second, a literary paper about American literature; acquire skills necessary to write effective essay test responses and compose paraphrases, summaries, pr&eacute;cis, explications of literary selections, and effective multi-paragraph essays. State end of course test is required.</p>
Am Lit/Comp B	23.0510002	<p>PREREQUISITE: Successful completion of 9th English College Prep or 9th English Gifted/Honors and 10th English College Prep or 10th English Gifted/Honors This yearlong course for juniors is a survey of American literature that explores works from the colonial period through the twentieth century. The student will acquire fluency in writing; develop and practice verbal skills; read and analyze a variety of literature; develop effective study and organizational skills; develop research skills with the completion of two research activities, the second, a literary paper about American literature; acquire skills necessary to write effective essay test responses and compose paraphrases, summaries, pr&eacute;cis, explications of literary selections, and effective multi-paragraph essays. State end of course test is required.</p>
AmLit/CompA Gifted	23.2510001	<p>PREREQUISITE: Successful completion of 9th English Gifted/Honors or 9th English College Prep and 10th English Gifted/Honors or 10th English College Prep and selection through application or placement in the gifted program. This yearlong, course for juniors is based on the study of American literature and is intended to prepare students to recognize the aims and modes of discourse and the traditions and structures associated with each of these. Students analyze literature, both fiction and non-fiction. The class helps students understand how the various parts of a work are arranged in order to create certain effects, recognize the conventions that influence the structure of literature, and distinguish the unique characteristics of a writerâ€™s work. The course also provides students with the practice of employing structures appropriate to various aims and modes; and of demonstrating an awareness of the influence of words on the tone, attitude, assumptions, and point of view of selections. Summer reading is also a required component of this course. State end of course test is required.</p>

AmLit/CompB Gifted	23.2510002	<p>PREREQUISITE: Successful completion of 9th English Gifted/Honors or 9th English College Prep and 10th English Gifted/Honors or 10th English College Prep and selection through application or placement in the gifted program. This yearlong, course for juniors is based on the study of American literature and is intended to prepare students to recognize the aims and modes of discourse and the traditions and structures associated with each of these. Students analyze literature, both fiction and non-fiction. The class helps students understand how the various parts of a work are arranged in order to create certain effects, recognize the conventions that influence the structure of literature, and distinguish the unique characteristics of a writer’s work. The course also provides students with the practice of employing structures appropriate to various aims and modes; and of demonstrating an awareness of the influence of words on the tone, attitude, assumptions, and point of view of selections. Summer reading is also a required component of this course. State end of course test is required.</p>
AP 2D Design A	50.0813001	<p>Prerequisite: Drawing I Grades: 11-12 Students must apply for admission into class in the Spring semester. Course Description: Conforms to College Board topics for the Advanced Placement Studio Art Portfolio Examination. Requires submission of original works and slides to be evaluated on quality of work. Provides experiences using different drawing media and approaches; designed for students interested in the practical experiences of art. A sketchbook will be required from all students as a reinforcement of their class work. Students are expected to complete a considerable amount of work outside of class.</p>
AP 2D Design B	50.0813002	<p>Prerequisite: Drawing I Grades: 11-12 Students must apply for admission into class in the Spring semester. Course Description: Conforms to College Board topics for the Advanced Placement Studio Art Portfolio Examination. Requires submission of original works and slides to be evaluated on quality of work. Provides experiences using different drawing media and approaches; designed for students interested in the practical experiences of art. A sketchbook will be required from all students as a reinforcement of their class work. Students are expected to complete a considerable amount of work outside of class.</p>
AP Biology A	26.2140001	<p>GRADE: 11 - 12 PREREQUISITE: BIOLOGY This course is designed to be the equivalent of a two semester college introductory biology course usually taken by biology majors during their first year. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The topics covered in the course are molecules and cells, heredity and evolution, and organisms and populations. (College Board course description September 2007)</p>
AP Biology A	26.0140001	<p>GRADE: 11 - 12 PREREQUISITE: BIOLOGY This course is designed to be the equivalent of a two semester college introductory biology course usually taken by biology majors during their first year. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The topics covered in the course are molecules and cells, heredity and evolution, and organisms and populations. (College Board course description September 2007)</p>

AP Biology B	26.2140002	GRADE: 11 - 12 PREREQUISITE: BIOLOGY This course is designed to be the equivalent of a two semester college introductory biology course usually taken by biology majors during their first year. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The topics covered in the course are molecules and cells, heredity and evolution, and organisms and populations. (College Board course description September 2007)
AP Biology B	26.0140002	GRADE: 11 - 12 PREREQUISITE: BIOLOGY This course is designed to be the equivalent of a two semester college introductory biology course usually taken by biology majors during their first year. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The topics covered in the course are molecules and cells, heredity and evolution, and organisms and populations. (College Board course description September 2007)
AP Calculus AB A	27.2720001	PREREQUISITE: Successful completion of Accelerated Math III This course follows the specific content standards developed by the College Board in preparation for the AP Calculus exam given in May of each year.
AP Calculus AB A	27.0720001	PREREQUISITE: Successful completion of Accelerated Math III This course follows the specific content standards developed by the College Board in preparation for the AP Calculus exam given in May of each year.
AP Calculus AB B	27.2720002	PREREQUISITE: Successful completion of Accelerated Math III This course follows the specific content standards developed by the College Board in preparation for the AP Calculus exam given in May of each year.
AP Calculus AB B	27.0720002	PREREQUISITE: Successful completion of Accelerated Math III This course follows the specific content standards developed by the College Board in preparation for the AP Calculus exam given in May of each year.
AP Calculus BC A	27.2730001	PREREQUISITE: Successful completion of Accelerated Math III This course follows the specific content standards developed by the College Board in preparation for the AP Calculus exam given in May of each year.
AP Calculus BC A	27.0730001	PREREQUISITE: Successful completion of Accelerated Math III This course follows the specific content standards developed by the College Board in preparation for the AP Calculus exam given in May of each year.
AP Calculus BC B	27.2730002	PREREQUISITE: Successful completion of Accelerated Math III This course follows the specific content standards developed by the College Board in preparation for the AP Calculus exam given in May of each year.
AP Calculus BC B	27.0730002	PREREQUISITE: Successful completion of Accelerated Math III This course follows the specific content standards developed by the College Board in preparation for the AP Calculus exam given in May of each year.

AP Chemistry A	40.2530001	GRADE: 11 - 12 PREREQUISITE: CHEMISTRY This course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. AP chemistry students should study topics related to the structure and states of matter (atomic theory, atomic structure, chemical bonding, nuclear chemistry, gases laws, kinetic molecular theory, liquids and solids and solutions), chemical reactions (reaction types, stoichiometry, equilibrium, kinetics, and thermodynamics), and descriptive chemistry (chemical reactivity, products of chemical reactions, relationships in the periodic table, and organic chemistry). To develop the requisite intellectual and laboratory skills, AP Chemistry students need adequate classroom and laboratory time. (College Board course description September 2007)
AP Chemistry A	40.0530001	GRADE: 11 - 12 PREREQUISITE: CHEMISTRY This course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. AP chemistry students should study topics related to the structure and states of matter (atomic theory, atomic structure, chemical bonding, nuclear chemistry, gases laws, kinetic molecular theory, liquids and solids and solutions), chemical reactions (reaction types, stoichiometry, equilibrium, kinetics, and thermodynamics), and descriptive chemistry (chemical reactivity, products of chemical reactions, relationships in the periodic table, and organic chemistry). To develop the requisite intellectual and laboratory skills, AP Chemistry students need adequate classroom and laboratory time. (College Board course description September 2007)
AP Chemistry B	40.2530002	GRADE: 11 - 12 PREREQUISITE: CHEMISTRY This course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. AP chemistry students should study topics related to the structure and states of matter (atomic theory, atomic structure, chemical bonding, nuclear chemistry, gases laws, kinetic molecular theory, liquids and solids and solutions), chemical reactions (reaction types, stoichiometry, equilibrium, kinetics, and thermodynamics), and descriptive chemistry (chemical reactivity, products of chemical reactions, relationships in the periodic table, and organic chemistry). To develop the requisite intellectual and laboratory skills, AP Chemistry students need adequate classroom and laboratory time. (College Board course description September 2007)
AP Chemistry B	40.0530002	GRADE: 11 - 12 PREREQUISITE: CHEMISTRY This course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. AP chemistry students should study topics related to the structure and states of matter (atomic theory, atomic structure, chemical bonding, nuclear chemistry, gases laws, kinetic molecular theory, liquids and solids and solutions), chemical reactions (reaction types, stoichiometry, equilibrium, kinetics, and thermodynamics), and descriptive chemistry (chemical reactivity, products of chemical reactions, relationships in the periodic table, and organic chemistry). To develop the requisite intellectual and laboratory skills, AP Chemistry students need adequate classroom and laboratory time. (College Board course description September 2007)

AP Computer Sci IA	11.2160001	GRADES: 11, 12 PREREQUISITE: Math II Conforms to the College Board syllabus for the Advanced Placement Computer Science Examination. Covers programming methodology, features of programming languages, fundamental data structures, algorithms, and computer systems.
AP Computer Sci IA	11.4160001	GRADES: 11, 12 PREREQUISITE: Math II Conforms to the College Board syllabus for the Advanced Placement Computer Science Examination. Covers programming methodology, features of programming languages, fundamental data structures, algorithms, and computer systems.
AP Computer Sci IB	11.2160002	GRADES: 11, 12 PREREQUISITE: Math II Conforms to the College Board syllabus for the Advanced Placement Computer Science Examination. Covers programming methodology, features of programming languages, fundamental data structures, algorithms, and computer systems.
AP Computer Sci IB	11.4160002	GRADES: 11, 12 PREREQUISITE: Math II Conforms to the College Board syllabus for the Advanced Placement Computer Science Examination. Covers programming methodology, features of programming languages, fundamental data structures, algorithms, and computer systems.
AP Drawing A	50.0811001	Conforms to College Board topics for the Advanced Placement Studio Art Drawing Portfolio Examination. Requires submission of original works and slides to be evaluated on quality. Provides experiences using different drawing media and approaches; designed for students interested in the practical experiences of art.
AP Drawing B	50.0811002	Conforms to College Board topics for the Advanced Placement Studio Art Drawing Portfolio Examination. Requires submission of original works and slides to be evaluated on quality. Provides experiences using different drawing media and approaches; designed for students interested in the practical experiences of art.
AP Env Sci A Gift	26.2620001	GRADE: 11 - 12 PREREQUISITE: BIOLOGY This course is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. The following themes provide a foundation for the structure of the course: 1) Science is a process, 2) Energy conversions underlie all ecological processes, 3) The Earth itself is one interconnected system, 4) Humans alter natural systems, 5) Environmental problems have a cultural and social context, and 6) Human survival depends on developing practices that will achieve sustainable systems. (Advanced Placement Course Description, May 1997. The College Board.)
AP Env Sci B Gift	26.2620002	GRADE: 11 - 12 PREREQUISITE: BIOLOGY This course is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. The following themes provide a foundation for the structure of the course: 1) Science is a process, 2) Energy conversions underlie all ecological processes, 3) The Earth itself is one interconnected system, 4) Humans alter natural systems, 5) Environmental problems have a cultural and social context, and 6) Human survival depends on developing practices that will achieve sustainable systems. (Advanced Placement Course Description, May 1997. The College Board.)

AP Env Science A	26.0620001	GRADE: 11 - 12 PREREQUISITE: BIOLOGY This course is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. The following themes provide a foundation for the structure of the course: 1) Science is a process, 2) Energy conversions underlie all ecological processes, 3) The Earth itself is one interconnected system, 4) Humans alter natural systems, 5) Environmental problems have a cultural and social context, and 6) Human survival depends on developing practices that will achieve sustainable systems. (Advanced Placement Course Description, May 1997. The College Board.)
AP Env Science B	26.0620002	GRADE: 11 - 12 PREREQUISITE: BIOLOGY This course is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. The following themes provide a foundation for the structure of the course: 1) Science is a process, 2) Energy conversions underlie all ecological processes, 3) The Earth itself is one interconnected system, 4) Humans alter natural systems, 5) Environmental problems have a cultural and social context, and 6) Human survival depends on developing practices that will achieve sustainable systems. (Advanced Placement Course Description, May 1997. The College Board.)
AP European Hist A	45.2840001	GRADE: 10 - 12 PREREQUISITE: World History The AP European History course is a full year course designed to provide students with a survey of social, political, and economic history from 1450 to the present. Students in this course have the opportunity to gain college credit through the AP examinations given in May each year.
AP European Hist A	45.0840001	GRADE: 10 - 12 PREREQUISITE: World History The AP European History course is a full year course designed to provide students with a survey of social, political, and economic history from 1450 to the present. Students in this course have the opportunity to gain college credit through the AP examinations given in May each year.
AP European Hist B	45.2840002	GRADE: 10 - 12 PREREQUISITE: World History The AP European History course is a full year course designed to provide students with a survey of social, political, and economic history from 1450 to the present. Students in this course have the opportunity to gain college credit through the AP examinations given in May each year.
AP European Hist B	45.0840002	GRADE: 10 - 12 PREREQUISITE: World History The AP European History course is a full year course designed to provide students with a survey of social, political, and economic history from 1450 to the present. Students in this course have the opportunity to gain college credit through the AP examinations given in May each year.
AP Government	45.2520012	GRADE: 11 - 12 This AP course in U. S. Government and Politics gives students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U. S. politics and the analysis of specific examples. Students who take this course have the opportunity to gain college credit through the AP examinations given in May of each year.

AP Government	45.0520012	GRADE: 11 - 12 This AP course in U. S. Government and Politics gives students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U. S. politics and the analysis of specific examples. Students who take this course have the opportunity to gain college credit through the AP examinations given in May of each year.
AP History/Art A	50.0921001	
AP History/Art A	50.2921001	
AP History/Art B	50.0921002	
AP History/Art B	50.2921002	
AP Lang/Comp (Am Lit) A	23.0530001	PREREQUISITE: Successful completion of 9th English Gifted/Honors or 9th English College Prep and 10th English Gifted/Honors or 10th English College Prep and selection through application or placement in the gifted program and a commitment to complete the year’s study. This yearlong, college-level course for juniors is based on the study of American literature and is intended to prepare students to recognize the aims and modes of discourse and the traditions and structures associated with each of these. Students analyze literature, both fiction and non-fiction. The class helps students understand how the various parts of a work are arranged in order to create certain effects, recognize the conventions that influence the structure of literature, and distinguish the unique characteristics of a writer’s work. The course also provides students with the practice of employing structures appropriate to various aims and modes; of manipulating aim, mode, audience, occasion, topic, and voice; and of demonstrating an awareness of the influence of words on the tone, attitude, assumptions, and point of view of selections. The course will help students develop an awareness of the importance of a rich vocabulary in communicating information accurately, without distortion or ambiguity. Unlike most other courses in high school, this one is designed to encompass a full academic year and culminates in a standardized test administered by The College Board. A commitment to the year’s study is required for admittance. Summer reading is also a required component of this course. State end of course, national advanced placement test, and GHSGT are required.

AP Lang/Comp (Am Lit) A	23.2530001	<p>PREREQUISITE: Successful completion of 9th English Gifted/Honors or 9th English College Prep and 10th English Gifted/Honors or 10th English College Prep and selection through application or placement in the gifted program and a commitment to complete the year’s study. This yearlong, college-level course for juniors is based on the study of American literature and is intended to prepare students to recognize the aims and modes of discourse and the traditions and structures associated with each of these. Students analyze literature, both fiction and non-fiction. The class helps students understand how the various parts of a work are arranged in order to create certain effects, recognize the conventions that influence the structure of literature, and distinguish the unique characteristics of a writer’s work. The course also provides students with the practice of employing structures appropriate to various aims and modes; of manipulating aim, mode, audience, occasion, topic, and voice; and of demonstrating an awareness of the influence of words on the tone, attitude, assumptions, and point of view of selections. The course will help students develop an awareness of the importance of a rich vocabulary in communicating information accurately, without distortion or ambiguity. Unlike most other courses in high school, this one is designed to encompass a full academic year and culminates in a standardized test administered by The College Board. A commitment to the year’s study is required for admittance. Summer reading is also a required component of this course. State end of course, national advanced placement test, and GHSGT are required.</p>
AP Lang/Comp (Am Lit) B	23.0530002	<p>PREREQUISITE: Successful completion of 9th English Gifted/Honors or 9th English College Prep and 10th English Gifted/Honors or 10th English College Prep and selection through application or placement in the gifted program and a commitment to complete the year’s study. This yearlong, college-level course for juniors is based on the study of American literature and is intended to prepare students to recognize the aims and modes of discourse and the traditions and structures associated with each of these. Students analyze literature, both fiction and non-fiction. The class helps students understand how the various parts of a work are arranged in order to create certain effects, recognize the conventions that influence the structure of literature, and distinguish the unique characteristics of a writer’s work. The course also provides students with the practice of employing structures appropriate to various aims and modes; of manipulating aim, mode, audience, occasion, topic, and voice; and of demonstrating an awareness of the influence of words on the tone, attitude, assumptions, and point of view of selections. The course will help students develop an awareness of the importance of a rich vocabulary in communicating information accurately, without distortion or ambiguity. Unlike most other courses in high school, this one is designed to encompass a full academic year and culminates in a standardized test administered by The College Board. A commitment to the year’s study is required for admittance. Summer reading is also a required component of this course. State end of course, national advanced placement test, and GHSGT are required.</p>

AP Lang/Comp (Am Lit) B	23.2530002	PREREQUISITE: Successful completion of 9th English Gifted/Honors or 9th English College Prep and 10th English Gifted/Honors or 10th English College Prep and selection through application or placement in the gifted program and a commitment to complete the year's study. This yearlong, college-level course for juniors is based on the study of American literature and is intended to prepare students to recognize the aims and modes of discourse and the traditions and structures associated with each of these. Students analyze literature, both fiction and non-fiction. The class helps students understand how the various parts of a work are arranged in order to create certain effects, recognize the conventions that influence the structure of literature, and distinguish the unique characteristics of a writer's work. The course also provides students with the practice of employing structures appropriate to various aims and modes; of manipulating aim, mode, audience, occasion, topic, and voice; and of demonstrating an awareness of the influence of words on the tone, attitude, assumptions, and point of view of selections. The course will help students develop an awareness of the importance of a rich vocabulary in communicating information accurately, without distortion or ambiguity. Unlike most other courses in high school, this one is designed to encompass a full academic year and culminates in a standardized test administered by The College Board. A commitment to the year's study is required for admittance. Summer reading is also a required component of this course. State end of course, national advanced placement test, and GHSGT are required.
AP Lit/Comp A	23.2650001	
AP Lit/Comp A	23.0650001	
AP Lit/Comp B	23.2650002	
AP Lit/Comp B	23.0650002	
AP Macroeconomics	45.2620011	GRADE: 11 - 12 The purpose of an AP course in Macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. This course places emphasis on the study of national income and price determination, and also develops students' familiarity with economic performance measures, economic growth, and international economics. Students in this course have the opportunity to gain college credit through the AP examinations given in May of each year.
AP Macroeconomics	45.0620011	GRADE: 11 - 12 The purpose of an AP course in Macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. This course places emphasis on the study of national income and price determination, and also develops students' familiarity with economic performance measures, economic growth, and international economics. Students in this course have the opportunity to gain college credit through the AP examinations given in May of each year.
AP Music Theory IA	53.0230001	Conforms to College Board topics for the Advanced Placement Music Theory Examination. Covers terminology and notational skills, writing skills, visual analysis and aural skills and advanced levels of understanding.
AP Music Theory IB	53.0230002	Conforms to College Board topics for the Advanced Placement Music Theory Examination. Covers terminology and notational skills, writing skills, visual analysis and aural skills and advanced levels of understanding

AP Physics B A	40.0830001	<p>GRADE: 12 PREREQUISITE: PHYSICS/OR RECOMMENDATION OF INSTRUCTOR This course includes topics in both classical and modern physics. Knowledge of algebra and basic trigonometry is required for the course; the basic ideas of calculus may be introduced in connection with physical concepts, such as acceleration and work. Understanding of the basic principles involved and the ability to apply these principles in the solution of problems should be one of the major goals of the course. Students taken this course should cover the following five content areas: Newtonian mechanics, fluid mechanics and thermal physics, electricity and magnetism, waves and optics, and atomic and nuclear physics. The course includes a hands-on laboratory component with a minimum of 12 student-conducted laboratory investigations. Each student should complete a lab notebook or portfolio of lab reports. (College Board course description September 2007)</p>
AP Physics B B	40.0830002	<p>GRADE: 12 PREREQUISITE: PHYSICS/OR RECOMMENDATION OF INSTRUCTOR This course includes topics in both classical and modern physics. Knowledge of algebra and basic trigonometry is required for the course; the basic ideas of calculus may be introduced in connection with physical concepts, such as acceleration and work. Understanding of the basic principles involved and the ability to apply these principles in the solution of problems should be one of the major goals of the course. Students taken this course should cover the following five content areas: Newtonian mechanics, fluid mechanics and thermal physics, electricity and magnetism, waves and optics, and atomic and nuclear physics. The course includes a hands-on laboratory component with a minimum of 12 student-conducted laboratory investigations. Each student should complete a lab notebook or portfolio of lab reports. (College Board course description September 2007)</p>
AP Psychology A	45.0160001	<p>GRADE: 11 - 12 This is a full-year, college-level, course that investigates in depth such core concepts as learning, memory, cognitive psychology, intelligence, motivation, emotion, and social psychology. High interest topics such as therapy, codependence, substance abuse, brain plasticity, and Alzheimer's disease are also studied. Students in this course have the opportunity to gain college credit through the AP examinations given in May of each year.</p>
AP Psychology A	45.2160001	<p>GRADE: 11 - 12 This is a full-year, college-level, course that investigates in depth such core concepts as learning, memory, cognitive psychology, intelligence, motivation, emotion, and social psychology. High interest topics such as therapy, codependence, substance abuse, brain plasticity, and Alzheimer's disease are also studied. Students in this course have the opportunity to gain college credit through the AP examinations given in May of each year.</p>
AP Psychology B	45.0160002	<p>GRADE: 11 - 12 This is a full-year, college-level, course that investigates in depth such core concepts as learning, memory, cognitive psychology, intelligence, motivation, emotion, and social psychology. High interest topics such as therapy, codependence, substance abuse, brain plasticity, and Alzheimer's disease are also studied. Students in this course have the opportunity to gain college credit through the AP examinations given in May of each year.</p>
AP Psychology B	45.2160002	<p>GRADE: 11 - 12 This is a full-year, college-level, course that investigates in depth such core concepts as learning, memory, cognitive psychology, intelligence, motivation, emotion, and social psychology. High interest topics such as therapy, codependence, substance abuse, brain plasticity, and Alzheimer's disease are also studied. Students in this course have the opportunity to gain college credit through the AP examinations given in May of each year.</p>

AP Spanish A	60.0770001	GRADE: 12 PREREQUISITE: Level I - IV The Advanced Placement Course in Spanish encourages highly motivated foreign language students to continue developing proficiency in the target language. This course will provide the opportunities necessary to develop the four abilities of listening, speaking, reading and writing that are stressed in the AP examination that will be taken in the spring. The variety of activities will expose the students to rich insights into the Spanish-speaking world.
AP Spanish A Gft	60.2770001	GRADE: 12 PREREQUISITE: Level I - IV The Advanced Placement Course in Spanish encourages highly motivated foreign language students to continue developing proficiency in the target language. This course will provide the opportunities necessary to develop the four abilities of listening, speaking, reading and writing that are stressed in the AP examination that will be taken in the spring. The variety of activities will expose the students to rich insights into the Spanish-speaking world.
AP Spanish B	60.0770002	GRADE: 12 PREREQUISITE: Level I - IV The Advanced Placement Course in Spanish encourages highly motivated foreign language students to continue developing proficiency in the target language. This course will provide the opportunities necessary to develop the four abilities of listening, speaking, reading and writing that are stressed in the AP examination that will be taken in the spring. The variety of activities will expose the students to rich insights into the Spanish-speaking world.
AP Spanish B Gft	60.2770002	GRADE: 12 PREREQUISITE: Level I - IV The Advanced Placement Course in Spanish encourages highly motivated foreign language students to continue developing proficiency in the target language. This course will provide the opportunities necessary to develop the four abilities of listening, speaking, reading and writing that are stressed in the AP examination that will be taken in the spring. The variety of activities will expose the students to rich insights into the Spanish-speaking world.
AP Statistics A	27.2740001	PREREQUISITE: Successful completion of Accelerated Math II or Accelerated Math III or Math III This course follows the specific content standards developed by the College Board in preparation for the AP Statistics exam given in May of each year.
AP Statistics A	27.0740001	PREREQUISITE: Successful completion of Accelerated Math II or Accelerated Math III or Math III This course follows the specific content standards developed by the College Board in preparation for the AP Statistics exam given in May of each year.
AP Statistics B	27.2740002	PREREQUISITE: Successful completion of Accelerated Math II or Accelerated Math III or Math III This course follows the specific content standards developed by the College Board in preparation for the AP Statistics exam given in May of each year.
AP Statistics B	27.0740002	PREREQUISITE: Successful completion of Accelerated Math II or Accelerated Math III or Math III This course follows the specific content standards developed by the College Board in preparation for the AP Statistics exam given in May of each year.
AP US History A	45.2820001	GRADE: 11 - 12 This is a full year, college-level, survey of American history from 1607 to present times. The course includes social and intellectual history, as well as political, economic, and military events. Students who take this course have the opportunity to gain college credit through the AP examinations given in May of each year.
AP US History A	45.0820001	GRADE: 11 - 12 This is a full year, college-level, survey of American history from 1607 to present times. The course includes social and intellectual history, as well as political, economic, and military events. Students who take this course have the opportunity to gain college credit through the AP examinations given in May of each year.

AP US History B	45.2820002	GRADE: 11 - 12 This is a full year, college-level, survey of American history from 1607 to present times. The course includes social and intellectual history, as well as political, economic, and military events. Students who take this course have the opportunity to gain college credit through the AP examinations given in May of each year.
AP US History B	45.0820002	GRADE: 11 - 12 This is a full year, college-level, survey of American history from 1607 to present times. The course includes social and intellectual history, as well as political, economic, and military events. Students who take this course have the opportunity to gain college credit through the AP examinations given in May of each year.
AP Wld History A	45.0811001	
AP Wld History B	45.0811002	
Arch/Comm/Trns IA	47.7114001	
Arch/Comm/Trns IB	47.7124002	
Architectural Drawing/Desgn IA	48.4450001	GRADE: 9-12 PREREQUISITE: Math I or Accel Math I Architectural Drawing and Design I is a one-credit course that introduces students to the basic terminology, concepts, and principles of architectural design. Emphasis is placed on house designs, floor plans, roof designs, elevations (interior and exterior), schedules, and foundations. The standards are aligned with the drafting and design standards in Georgia's technical colleges, thus helping students qualify for advanced placement should they continue their education at the postsecondary level. Further, the standards are aligned with the national standards of the American Design Drafting Association (ADDA). Competencies for the co-curricular student organization, SkillsUSA, are integral components of both the core employability skills standards and the technical skills standards. SkillsUSA activities should be incorporated throughout instructional strategies developed for the course.
Architectural Drawing/Desgn IB	48.4450002	GRADE: 9-12 PREREQUISITE: Math I or Accel Math I Architectural Drawing and Design I is a one-credit course that introduces students to the basic terminology, concepts, and principles of architectural design. Emphasis is placed on house designs, floor plans, roof designs, elevations (interior and exterior), schedules, and foundations. The standards are aligned with the drafting and design standards in Georgia's technical colleges, thus helping students qualify for advanced placement should they continue their education at the postsecondary level. Further, the standards are aligned with the national standards of the American Design Drafting Association (ADDA). Competencies for the co-curricular student organization, SkillsUSA, are integral components of both the core employability skills standards and the technical skills standards. SkillsUSA activities should be incorporated throughout instructional strategies developed for the course.
Beg Orchestra	53.0561011	Audition Provides opportunities to develop performance skills and precision on orchestral stringed instruments. Emphasizes performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and ensemble experiences.

Beg Orchestra	53.0561012	Audition Provides opportunities to develop performance skills and precision on orchestral stringed instruments. Emphasizes performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and ensemble experiences.
Beg Women's Chrs	54.0241011	Provides opportunities for young women to develop performance skills and knowledge in all-female chorus singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.
Beg Women's Chrs	54.0241012	Provides opportunities for young women to develop performance skills and knowledge in all-female chorus singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.
Biology A	26.0120091	GRADE: 9 This course is designed to continue student investigations of the life sciences that began in grades K-8 and provide students the necessary skills to be proficient in biology. This curriculum includes more abstract concepts such as the interdependence of organisms, the relationship of matter, energy, organization of living systems, the behavior of organisms, and biological evolution. Students will investigate biological concepts through experience in laboratories and field work using the processes of inquiry. State end-of-course test is required.
Biology A	26.0120031	GRADE: 9 This course is designed to continue student investigations of the life sciences that began in grades K-8 and provide students the necessary skills to be proficient in biology. This curriculum includes more abstract concepts such as the interdependence of organisms, the relationship of matter, energy, organization of living systems, the behavior of organisms, and biological evolution. Students will investigate biological concepts through experience in laboratories and field work using the processes of inquiry. State end-of-course test is required.
Biology A	26.0120001	GRADE: 9 This course is designed to continue student investigations of the life sciences that began in grades K-8 and provide students the necessary skills to be proficient in biology. This curriculum includes more abstract concepts such as the interdependence of organisms, the relationship of matter, energy, organization of living systems, the behavior of organisms, and biological evolution. Students will investigate biological concepts through experience in laboratories and field work using the processes of inquiry. State end-of-course test is required.
Biology A Gifted	26.2120001	GRADE: 9 PREREQUISITE: PRE-PLACEMENT IN GIFTED PROGRAM This course provides a rigorous in-depth study of biological principles as described under biology. Students will engage in numerous laboratory investigations and complete an individual research project. State end-of-course test is required.

Biology B	26.0120092	GRADE: 9 This course is designed to continue student investigations of the life sciences that began in grades K-8 and provide students the necessary skills to be proficient in biology. This curriculum includes more abstract concepts such as the interdependence of organisms, the relationship of matter, energy, organization of living systems, the behavior of organisms, and biological evolution. Students will investigate biological concepts through experience in laboratories and field work using the processes of inquiry. State end-of-course test is required.
Biology B	26.0120032	GRADE: 9 This course is designed to continue student investigations of the life sciences that began in grades K-8 and provide students the necessary skills to be proficient in biology. This curriculum includes more abstract concepts such as the interdependence of organisms, the relationship of matter, energy, organization of living systems, the behavior of organisms, and biological evolution. Students will investigate biological concepts through experience in laboratories and field work using the processes of inquiry. State end-of-course test is required.
Biology B	26.0120002	GRADE: 9 This course is designed to continue student investigations of the life sciences that began in grades K-8 and provide students the necessary skills to be proficient in biology. This curriculum includes more abstract concepts such as the interdependence of organisms, the relationship of matter, energy, organization of living systems, the behavior of organisms, and biological evolution. Students will investigate biological concepts through experience in laboratories and field work using the processes of inquiry. State end-of-course test is required.
Biology B Gifted	26.2120002	GRADE: 9 PREREQUISITE: PRE-PLACEMENT IN GIFTED PROGRAM This course provides a rigorous in-depth study of biological principles as described under biology. Students will engage in numerous laboratory investigations and complete an individual research project. State end-of-course test is required.
British Lit/Comp A	23.0520031	PREREQUISITE: Successful completion of 9th English College Prep or 9th English Gifted/Honors and 10th English College Prep or 10th English Gifted/Honors and 11th American Literature and Composition College Pre or 11th American Literature and Composition, Gifted/Honors or 11th Advanced Placement Language Composition This course for seniors is a survey of British literature and will explore works from the Old English period through the twentieth century. Emphasis will be placed on reading and writing about British literature as well as the necessary vocabulary and grammatical instruction required for such activities. Various required writing forms include a college letter of application, a précis, essay tests, evaluative essays, ballads, sonnets, lyric poetry, and documented literary essays. Study of specific novels and dramas are required. Two research activities are required; the first will be a literary paper about British literature.

British Lit/Comp A	23.0520001	<p>PREREQUISITE: Successful completion of 9th English College Prep or 9th English Gifted/Honors and 10th English College Prep or 10th English Gifted/Honors and 11th American Literature and Composition College Pre or 11th American Literature and Composition, Gifted/Honors or 11th Advanced Placement Language Composition This course for seniors is a survey of British literature and will explore works from the Old English period through the twentieth century. Emphasis will be placed on reading and writing about British literature as well as the necessary vocabulary and grammatical instruction required for such activities. Various required writing forms include a college letter of application, a pr&eacute;cis, essay tests, evaluative essays, ballads, sonnets, lyric poetry, and documented literary essays. Study of specific novels and dramas are required. Two research activities are required; the first will be a literary paper about British literature.</p>
British Lit/Comp A	23.0520021	<p>PREREQUISITE: Successful completion of 9th English College Prep or 9th English Gifted/Honors and 10th English College Prep or 10th English Gifted/Honors and 11th American Literature and Composition College Pre or 11th American Literature and Composition, Gifted/Honors or 11th Advanced Placement Language Composition This course for seniors is a survey of British literature and will explore works from the Old English period through the twentieth century. Emphasis will be placed on reading and writing about British literature as well as the necessary vocabulary and grammatical instruction required for such activities. Various required writing forms include a college letter of application, a pr&eacute;cis, essay tests, evaluative essays, ballads, sonnets, lyric poetry, and documented literary essays. Study of specific novels and dramas are required. Two research activities are required; the first will be a literary paper about British literature.</p>
British Lit/Comp B	23.0520032	<p>PREREQUISITE: Successful completion of 9th English College Prep or 9th English Gifted/Honors and 10th English College Prep or 10th English Gifted/Honors and 11th American Literature and Composition College Pre or 11th American Literature and Composition, Gifted/Honors or 11th Advanced Placement Language Composition This course for seniors is a survey of British literature and will explore works from the Old English period through the twentieth century. Emphasis will be placed on reading and writing about British literature as well as the necessary vocabulary and grammatical instruction required for such activities. Various required writing forms include a college letter of application, a pr&eacute;cis, essay tests, evaluative essays, ballads, sonnets, lyric poetry, and documented literary essays. Study of specific novels and dramas are required. Two research activities are required; the first will be a literary paper about British literature.</p>
British Lit/Comp B	23.0520002	<p>PREREQUISITE: Successful completion of 9th English College Prep or 9th English Gifted/Honors and 10th English College Prep or 10th English Gifted/Honors and 11th American Literature and Composition College Pre or 11th American Literature and Composition, Gifted/Honors or 11th Advanced Placement Language Composition This course for seniors is a survey of British literature and will explore works from the Old English period through the twentieth century. Emphasis will be placed on reading and writing about British literature as well as the necessary vocabulary and grammatical instruction required for such activities. Various required writing forms include a college letter of application, a pr&eacute;cis, essay tests, evaluative essays, ballads, sonnets, lyric poetry, and documented literary essays. Study of specific novels and dramas are required. Two research activities are required; the first will be a literary paper about British literature.</p>

British Lit/Comp B	23.0520022	PREREQUISITE: Successful completion of 9th English College Prep or 9th English Gifted/Honors and 10th English College Prep or 10th English Gifted/Honors and 11th American Literature and Composition College Pre or 11th American Literature and Composition, Gifted/Honors or 11th Advanced Placement Language Composition This course for seniors is a survey of British literature and will explore works from the Old English period through the twentieth century. Emphasis will be placed on reading and writing about British literature as well as the necessary vocabulary and grammatical instruction required for such activities. Various required writing forms include a college letter of application, a précis, essay tests, evaluative essays, ballads, sonnets, lyric poetry, and documented literary essays. Study of specific novels and dramas are required. Two research activities are required; the first will be a literary paper about British literature.
Bus Essentials A	6.4160001	Business Essentials is a foundations course for the Small Business Development Career Pathway. It is also appropriate for students enrolled in any Career Pathway who plan to own and operate their own businesses. The course will help students build a strong knowledge base and develop management skills as they study forms of business ownership, functions of management, budgeting and finance, technology, communications, legislation, leadership and teamwork, marketing, and economics. Mastery of these standards through project-based learning and leadership development activities of the Career and Technical Student Organizations will help prepare students with a competitive edge for the global marketplace.
Bus Essentials B	6.4160002	Business Essentials is a foundations course for the Small Business Development Career Pathway. It is also appropriate for students enrolled in any Career Pathway who plan to own and operate their own businesses. The course will help students build a strong knowledge base and develop management skills as they study forms of business ownership, functions of management, budgeting and finance, technology, communications, legislation, leadership and teamwork, marketing, and economics. Mastery of these standards through project-based learning and leadership development activities of the Career and Technical Student Organizations will help prepare students with a competitive edge for the global marketplace.
Carpentry IA	46.4500001	PREREQUISITE: Introduction to Construction GRADE LEVEL: 11 & 12 COURSE DESCRIPTION: This course is preceded by the Occupational Safety and Fundamentals course. This course offers an opportunity for students to build on their knowledge and skills developed in Occupational Safety. This course covers modules in all four craft areas: Carpentry, Plumbing, Electrical & Masonry. Objectives : Students will explain history and traditions of the four building trades Students will identify and use the basic tools used in the four building trades Students will differentiate between the four building tradeâuml;s plans and specifications
Carpentry IB	46.4500002	PREREQUISITE: Introduction to Construction GRADE LEVEL: 11 & 12 COURSE DESCRIPTION: This course is preceded by the Occupational Safety and Fundamentals course. This course offers an opportunity for students to build on their knowledge and skills developed in Occupational Safety. This course covers modules in all four craft areas: Carpentry, Plumbing, Electrical & Masonry. Objectives : Students will explain history and traditions of the four building trades Students will identify and use the basic tools used in the four building trades Students will differentiate between the four building tradeâuml;s plans and specifications

Carpentry IIA	46.4510001	
Carpentry IIB	46.4510002	
Ceramics I	50.0411011	Introduces the characteristics of clay and design in clay using various techniques of construction and decoration. Emphasizes hand building and introduces other forming techniques, surface decoration and glaze applications. Covers styles of ceramic works from Western and non-Western cultures.
Ceramics II	50.0412012	Prerequisite: Ceramics I Length: 1 semester Enhances level-one skills and provides opportunities to apply design techniques in clay through hand building and/or throwing on the potter's wheel. Introduces formulation of basic glazes and kiln firing; stresses evaluation of clay forms through art criticism. A sketchbook will be required from all students as a reinforcement of their class work.
Chemistry A	40.0510001	GRADE: 10 PREREQUISITE: BIOLOGY This course is designed to continue student investigations of the physical sciences that began in grades K-8 and provide students the necessary skills to be proficient in chemistry. The curriculum includes more abstract concepts such as the structure of atoms, structure and properties of matter, characterization of the properties that describe solutions, the nature of acids and bases, and the conservation and interaction of energy and matter. Students investigate chemistry concepts through experience in laboratories and field work using the processes of inquiry.
Chemistry A Gifted	40.2510001	GRADE: 10 PREREQUISITE: PRE-PLACEMENT IN GIFTED PROGRAM/BIOLOGY This course provides a rigorous in-depth study of chemistry principles as described under chemistry. Students will engage in numerous laboratory investigations and complete an individual research project.
Chemistry B	40.0510002	GRADE: 10 PREREQUISITE: BIOLOGY This course is designed to continue student investigations of the physical sciences that began in grades K-8 and provide students the necessary skills to be proficient in chemistry. The curriculum includes more abstract concepts such as the structure of atoms, structure and properties of matter, characterization of the properties that describe solutions, the nature of acids and bases, and the conservation and interaction of energy and matter. Students investigate chemistry concepts through experience in laboratories and field work using the processes of inquiry.
Chemistry B Gifted	40.2510002	GRADE: 10 PREREQUISITE: PRE-PLACEMENT IN GIFTED PROGRAM/BIOLOGY This course provides a rigorous in-depth study of chemistry principles as described under chemistry. Students will engage in numerous laboratory investigations and complete an individual research project.
Computer Apps I	7.4411012	The goal of this course is to provide an understanding and application of social, ethical, and human issues related to technology. The course will also provide an introduction to computer technology, decision-making, productivity, communications, and problem-solving skills. Areas of instruction include computer applications and integration of word processing, desktop publishing, spreadsheet, database, and presentation software as well as use of emerging technologies. In this course, high school students can acquire skills required to create, edit, and publish industry appropriate documents. Areas of study will also include oral and written communications and information research for reporting purposes. Competencies for the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the core employability skills standards and technical skill standards.

Computer Apps I	7.4411011	<p>The goal of this course is to provide an understanding and application of social, ethical, and human issues related to technology. The course will also provide an introduction to computer technology, decision-making, productivity, communications, and problem-solving skills. Areas of instruction include computer applications and integration of word processing, desktop publishing, spreadsheet, database, and presentation software as well as use of emerging technologies. In this course, high school students can acquire skills required to create, edit, and publish industry appropriate documents. Areas of study will also include oral and written communications and information research for reporting purposes. Competencies for the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the core employability skills standards and technical skill standards.</p>
Computing MdnWld A	11.4130001	<p>The goal of this course is to provide all students with an introduction to the principles of computer science and its place in the modern world. This course should also help students to use computers effectively in their lives, thus providing a foundation for successfully integrating their own interests and careers with the resources of a technological society. In this course, high school students can acquire a fundamental understanding of the operation of computers and computer networks and create useful programs implementing simple algorithms. By developing Web pages that include images, sound, and text, they can acquire a working understanding of the Internet, common formats for data transmission, and some insights into the design of the humancomputer interface. Exposure to career possibilities and discussion of ethical issues relating to computers should also be important threads in this course.</p>
Computing MdnWld B	11.4130002	<p>The goal of this course is to provide all students with an introduction to the principles of computer science and its place in the modern world. This course should also help students to use computers effectively in their lives, thus providing a foundation for successfully integrating their own interests and careers with the resources of a technological society. In this course, high school students can acquire a fundamental understanding of the operation of computers and computer networks and create useful programs implementing simple algorithms. By developing Web pages that include images, sound, and text, they can acquire a working understanding of the Internet, common formats for data transmission, and some insights into the design of the humancomputer interface. Exposure to career possibilities and discussion of ethical issues relating to computers should also be important threads in this course.</p>

Cont Issues in EdA	13.0120001	GRADE LEVEL: 11 & 12 “ APPLICATION ONLY COURSE DESCRIPTION: In this course, students will learn first hand about the exciting field of education through educational readings, class discussions, guest speakers, hands-on projects, classroom observations, and an amazing participatory experience at Peachtree City Elementary. Students will... 1st Semester - study related education topics such as units on the learner, the teacher and teaching, and the school. 2nd Semester - spend 4 days per week observing & assisting in an elementary classroom Upon successful completion of the Contemporary Issues in Education course and acceptance of an application, students can register for the Teaching as a Profession Internship in their senior year. This capstone program gives students hands-on experience in the field of education and the opportunity to become familiar with the classroom environment. After the successful completion of the internship, students will receive a certificate of completion from the State of Georgia.
Cont Issues in EdB	13.0120002	GRADE LEVEL: 11 & 12 “ APPLICATION ONLY COURSE DESCRIPTION: In this course, students will learn first hand about the exciting field of education through educational readings, class discussions, guest speakers, hands-on projects, classroom observations, and an amazing participatory experience at Peachtree City Elementary. Students will... 1st Semester - study related education topics such as units on the learner, the teacher and teaching, and the school. 2nd Semester - spend 4 days per week observing & assisting in an elementary classroom Upon successful completion of the Contemporary Issues in Education course and acceptance of an application, students can register for the Teaching as a Profession Internship in their senior year. This capstone program gives students hands-on experience in the field of education and the opportunity to become familiar with the classroom environment. After the successful completion of the internship, students will receive a certificate of completion from the State of Georgia.
Credit Recovery	0.0000018	
Current Issues A	45.0120001	This is a one-semester course that provides students with an examination of significant global issues that affect the lives of contemporary citizens. Students in this course will gain an awareness of how events impact decisions made by policy makers.
Current Issues B	45.0120002	This is a one-semester course that provides students with an examination of significant global issues that affect the lives of contemporary citizens. Students in this course will gain an awareness of how events impact decisions made by policy makers.
Debate IA	23.0460001	This course is a detailed study of forensic speaking including extemporaneous speaking, oration, and interpretation of literature, and debate. There is an emphasis on understanding various forensic speaking formats and the importance of applying reasoning, research and delivery skills. Critical thinking is a major component of this course.
Debate IB	23.0460002	This course is a detailed study of forensic speaking including extemporaneous speaking, oration, and interpretation of literature, and debate. There is an emphasis on understanding various forensic speaking formats and the importance of applying reasoning, research and delivery skills. Critical thinking is a major component of this course.
Debate IIA	23.0470001	This course is an extension of Speech/Forensic I. The course provides a review of the skills covered in the first course. The emphasis for this course is classical and contemporary theory. The students will understand the philosophical basis of argumentative theory.

Debate IIB	23.0470002	This course is an extension of Speech/Forensic I. The course provides a review of the skills covered in the first course. The emphasis for this course is classical and contemporary theory. The students will understand the philosophical basis of argumentative theory.
Draw/Paint I	50.0313012	Introduces drawing and painting techniques and a variety of drawing and painting media. Stresses critical analysis of master paintings and drawings of different styles and historical periods; emphasizes problem-solving techniques to achieve desired results in personal work.
Draw/Paint I	50.0313011	Introduces drawing and painting techniques and a variety of drawing and painting media. Stresses critical analysis of master paintings and drawings of different styles and historical periods; emphasizes problem-solving techniques to achieve desired results in personal work.
Drawing I	50.0311012	Explores a variety of drawing techniques and media; emphasizes developing basic drawing skills and critical analysis skills for responding to master drawings. Examines solutions to drawing problems through student drawings and those of other artists. Covers Western and non-Western cultures.
Earth Systems	40.0640033	GRADE: 10 - 12 PREREQUISITE: BIOLOGY This course is designed for students to investigate the connections among Earth's systems through Earth history. These systems – the atmosphere, hydrosphere, geosphere, and biosphere – interact through time to produce the Earth's landscapes, ecology, and resources. This course develops the explanations of phenomena fundamental to the sciences of geology and physical geography, including the early history of the Earth, plate tectonics, landform evolution, the Earth's geologic record, weather and climate, and the history of life on Earth. Inquiry and the development of scientific explanations will be enhanced through the use of case studies, laboratory experiences, map interpretation and data analysis, and current phenomenon.
Earth Systems	40.0640034	GRADE: 10 - 12 PREREQUISITE: BIOLOGY This course is designed for students to investigate the connections among Earth's systems through Earth history. These systems – the atmosphere, hydrosphere, geosphere, and biosphere – interact through time to produce the Earth's landscapes, ecology, and resources. This course develops the explanations of phenomena fundamental to the sciences of geology and physical geography, including the early history of the Earth, plate tectonics, landform evolution, the Earth's geologic record, weather and climate, and the history of life on Earth. Inquiry and the development of scientific explanations will be enhanced through the use of case studies, laboratory experiences, map interpretation and data analysis, and current phenomenon.
Earth Systems	40.0640011	GRADE: 10 - 12 PREREQUISITE: BIOLOGY This course is designed for students to investigate the connections among Earth's systems through Earth history. These systems – the atmosphere, hydrosphere, geosphere, and biosphere – interact through time to produce the Earth's landscapes, ecology, and resources. This course develops the explanations of phenomena fundamental to the sciences of geology and physical geography, including the early history of the Earth, plate tectonics, landform evolution, the Earth's geologic record, weather and climate, and the history of life on Earth. Inquiry and the development of scientific explanations will be enhanced through the use of case studies, laboratory experiences, map interpretation and data analysis, and current phenomenon.

Earth Systems	40.0640012	GRADE: 10 - 12 PREREQUISITE: BIOLOGY This course is designed for students to investigate the connections among Earth's systems through Earth history. These systems – the atmosphere, hydrosphere, geosphere, and biosphere – interact through time to produce the Earth's landscapes, ecology, and resources. This course develops the explanations of phenomena fundamental to the sciences of geology and physical geography, including the early history of the Earth, plate tectonics, landform evolution, the Earth's geologic record, weather and climate, and the history of life on Earth. Inquiry and the development of scientific explanations will be enhanced through the use of case studies, laboratory experiences, map interpretation and data analysis, and current phenomenon.
Economics	45.0610012	GRADE: 11 - 12 This is a one semester course in the foundations of the American economic system. This course offers a survey of basic economic principles and consumer issues.
Economics	45.0610032	GRADE: 11 - 12 This is a one semester course in the foundations of the American economic system. This course offers a survey of basic economic principles and consumer issues.
Economics	45.0610022	GRADE: 11 - 12 This is a one semester course in the foundations of the American economic system. This course offers a survey of basic economic principles and consumer issues.
Education IA	13.7115001	
Education IB	13.7125002	
Engineer ConceptsA	21.4710001	PREREQUISITE: Foundations of Engineering and Technology GRADE LEVEL: 10-12 COURSE DESCRIPTION: Engineering Concepts is second course in the engineering pathway. This course introduces students to the fundamental principles of engineering. Students learn about areas of specialization within engineering and engineering design, and apply engineering tools and procedures as they complete hands-on instructional activities.
Engineer ConceptsB	21.4710002	PREREQUISITE: Foundations of Engineering and Technology GRADE LEVEL: 10-12 COURSE DESCRIPTION: Engineering Concepts is second course in the engineering pathway. This course introduces students to the fundamental principles of engineering. Students learn about areas of specialization within engineering and engineering design, and apply engineering tools and procedures as they complete hands-on instructional activities.
Engineering Apps A	21.4720001	PREREQUISITE: Engineering Concepts GRADE LEVEL: 11 & 12 COURSE DESCRIPTION: This course counts as the 4th year science credit or as an elective. Engineering Applications is the third course in the engineering pathway. Students have opportunities to apply engineering design as they develop a solution for a technological problem. Students use applications of mathematics and science to predict the success of an engineered solution and complete hands-on activities with tools, materials, and processes as they develop a working drawings and prototypes. Students will also work with game development and understanding the elements of game design and what makes a good game, including challenge reward, plot, story and motivation.

Engineering Apps B	21.4720002	<p>PREREQUISITE: Engineering Concepts GRADE LEVEL: 11 & 12 COURSE DESCRIPTION: This course counts as the 4th year science credit or as an elective. Engineering Applications is the third course in the engineering pathway. Students have opportunities to apply engineering design as they develop a solution for a technological problem. Students use applications of mathematics and science to predict the success of an engineered solution and complete hands-on activities with tools, materials, and processes as they develop a working drawings and prototypes. Students will also work with game development and understanding the elements of game design and what makes a good game, including challenge reward, plot, story and motivation.</p>
Entrepreneurship A	6.4170001	<p>Entrepreneurial Ventures is the third course in the Small Business Development Career Pathway. This course concentrates on the management skills necessary for successful business operation. Students will study management strategies for developing and implementing business plans; structuring the organization; financing the organization; and managing information, operations, marketing and human resources. International business principles are infused in the standards for Entrepreneurial Ventures. An integral component of the Entrepreneurial Ventures course is a school-based or community-based entrepreneurial venture that will engage students in the creation and management of a business and the challenges of being a small business owner. Mastery of these standards through project-based learning and leadership development activities of Future Business Leaders of America (FBLA) will help prepare students with a competitive edge for the global marketplace.</p>
Entrepreneurship B	6.4170002	<p>Entrepreneurial Ventures is the third course in the Small Business Development Career Pathway. This course concentrates on the management skills necessary for successful business operation. Students will study management strategies for developing and implementing business plans; structuring the organization; financing the organization; and managing information, operations, marketing and human resources. International business principles are infused in the standards for Entrepreneurial Ventures. An integral component of the Entrepreneurial Ventures course is a school-based or community-based entrepreneurial venture that will engage students in the creation and management of a business and the challenges of being a small business owner. Mastery of these standards through project-based learning and leadership development activities of Future Business Leaders of America (FBLA) will help prepare students with a competitive edge for the global marketplace.</p>
Environmental SciA	26.0611001	<p>GRADE: 10 – 12 PREREQUISITE: BIOLOGY This course is designed to extend student investigations that began in grades K-8. This curriculum is extensively performance, lab and field based. It integrates the study of many components of our environment, including the human impact on our planet. Instruction will focus on student data collection and analysis. Major concepts include the flow of energy and cycling of matter, interconnection of all life, stability and change in an ecosystem, conservation and resource allocation, and evaluation of human activities and technology. Chemistry, physics, mathematical, and technological concepts will be integrated throughout the course.</p>

Environmental SciB	26.0611002	GRADE: 10 – 12 PREREQUISITE: BIOLOGY This course is designed to extend student investigations that began in grades K-8. This curriculum is extensively performance, lab and field based. It integrates the study of many components of our environment, including the human impact on our planet. Instruction will focus on student data collection and analysis. Major concepts include the flow of energy and cycling of matter, interconnection of all life, stability and change in an ecosystem, conservation and resource allocation, and evaluation of human activities and technology. Chemistry, physics, mathematical, and technological concepts will be integrated throughout the course.
ESOL 10th Lit/CmpA	23.0920001	
ESOL 10th Lit/CmpB	23.0920002	
ESOL 10th Tut A	23.0920091	
ESOL 10th Tut B	23.0920092	
ESOL 11th Lit/CmpA	23.0930001	
ESOL 11th Lit/CmpB	23.0930002	
ESOL 11th Tut A	23.0930091	
ESOL 11th Tut B	23.0930092	
ESOL 12th Lit/CmpA	23.0940001	
ESOL 12th Lit/CmpB	23.0940002	
ESOL 12th Tut A	23.0940091	
ESOL 12th Tut B	23.0940092	
ESOL 9th Lit/CmpA	23.0910001	
ESOL 9th Lit/CmpB	23.0910002	
ESOL 9th Tut A	23.0910091	
ESOL 9th Tut B	23.0910092	
Fam Con Sci IA	20.7115001	
Fam Con Sci IB	20.7125002	
Film/Video/TV IA	52.0710001	GRADE: 10-12 PREREQUISITE: None Provides an overview of film, television and video and their relationship to drama and theater. Covers technical considerations of program production and the interactive roles of the director, actor, choreographer and technical designers. Provides opportunities to analyze film, television and video productions and to develop criteria to evaluate these media forms.
Film/Video/TV IB	52.0710002	GRADE: 10-12 PREREQUISITE: None Provides an overview of film, television and video and their relationship to drama and theater. Covers technical considerations of program production and the interactive roles of the director, actor, choreographer and technical designers. Provides opportunities to analyze film, television and video productions and to develop criteria to evaluate these media forms.
Film/Video/TV II	52.0720011	
Film/Video/TV II	52.0720012	

Fnd Engr & Tech IA	21.4250001	This class covers many topics related to the broad field of technology. Classroom instruction, computer lab and hands on projects are all designed to develop basic technical and problem solving skills needed for today's fast paced technical world. Sample areas covered include: Simple Machines, Energy Sources, Communication Technology, HTML Web Page Coding, Drafting, ACAD, Electrical Circuits, Construction of Bridges and Homes, Manufacturing and Transportation.
Fnd Engr & Tech IB	21.4250002	This class covers many topics related to the broad field of technology. Classroom instruction, computer lab and hands on projects are all designed to develop basic technical and problem solving skills needed for today's fast paced technical world. Sample areas covered include: Simple Machines, Energy Sources, Communication Technology, HTML Web Page Coding, Drafting, ACAD, Electrical Circuits, Construction of Bridges and Homes, Manufacturing and Transportation.
French IA	60.0110001	This course is an introduction to the language and culture of the Francophone world. Topics include friends, people and places, school and education, sports and leisure activities, food and drink, money and purchases, likes and dislikes, and social situations. Students will be able to communicate in the present and near future tenses.
French IB	60.0110002	PREREQUISITE: Successful completion of French I A This course is a continuation of the language and culture of the Francophone world. Topics include those from French I A, as well as family, vacations, clothing, shopping, making phone calls, time and weather. Students will be able to communicate in the present, past, and near future tenses.
French IIA	60.0120001	PREREQUISITE: Successful completion of French I A & B This course is a continuation of the language and culture of the Francophone world. Topics include those from French I, as well as entertainment, food and shopping, and transportation. Students will be able to communicate in the present, past, and near future tenses and to give commands.
French IIB	60.0120002	PREREQUISITE: Successful completion of French I A & B and French II A This course is a continuation of the language and culture of the Francophone world. Topics include those from French I and French II A, as well as, travel, and leisure activities. Students will be able to communicate in present, past, and near future tenses and to give commands.
French IIIA	60.0130001	GRADE: 10 - 12 PREREQUISITE: Successful completion of French I A & B and French II A & B This course is a continuation of the language and culture of the Francophone world. Topics include and expand upon those from French I and French II. Students will be able to communicate using a variety of tenses in the indicative mood, the present subjunctive, and the imperative. Communicative skills are emphasized at this level.
French IIIB	60.0130002	GRADE: 10 - 12 PREREQUISITE: Successful completion of French I A & B and French II A & B, and French III A This course is a continuation of the language and culture of the Francophone world. Topics include and expand upon those from French I and II. Students will be able to communicate using a variety of tenses in the indicative mood, the present subjunctive, and the imperative. Communicative skills are emphasized at this level.

French IVA	60.0140001	<p>GRADE: 11 - 12 PREREQUISITE: Successful completion of French I A & B, and French II A & B, and French III A & B</p> <p>This course is a continuation of the language and culture of the Francophone world. Students should be able to discuss all topics covered in French I, II, and III, as well as their likes and dislikes regarding literature and fine arts. Students will be able to communicate using a variety of tenses in the indicative, the subjunctive, and the imperative moods. Communicative skills are emphasized at this level.</p>
French IVB	60.0140002	<p>GRADE: 11 - 12 PREREQUISITE: Successful completion of French I A & B, and French II A & B, and French III A & B, and French IV A</p> <p>This course is a continuation of the language and culture of the Francophone world. It strives to integrate the four skills: reading, writing, listening and speaking, with emphasis on proficiency. Students should be able to discuss all topics covered in French I, II, and III, as well as their likes and dislikes regarding literature and fine arts. Students will be able to communicate using a variety of tenses in the indicative, the subjunctive, and the imperative moods. Communicative skills are emphasized at this level.</p>
French VA	60.0150001	Enhances Level Four skills in French, provides opportunities to increase levels of proficiency in all skill areas and to deepen understanding of French-speaking cultures.
French VB	60.0150002	Enhances Level Four skills in French, provides opportunities to increase levels of proficiency in all skill areas and to deepen understanding of French-speaking cultures.
Gen Medicine A	25.4250001	The course is designed to offer students (preferably upper classmen -juniors or seniors) the opportunity to become effective and efficient multi-skilled healthcare providers as they develop a working knowledge of each of the major departments of the average acute care setting/hospital, including but not limited to: Orthopedics, Cardiology, Diagnostic Imaging, MedSurg, Gastroenterology, Urology, and Customer Care Services. Students focusing on a career path in medicine (Pre-Med) or on a career in one of the ancillary departments noted above will apply classroom/lab knowledge and skills in the clinical setting as they participate in direct client care. The work-based learning strategy appropriate for this course is a minimum 40-hour clinical practicum.
Gen Medicine B	25.4250002	The course is designed to offer students (preferably upper classmen -juniors or seniors) the opportunity to become effective and efficient multi-skilled healthcare providers as they develop a working knowledge of each of the major departments of the average acute care setting/hospital, including but not limited to: Orthopedics, Cardiology, Diagnostic Imaging, MedSurg, Gastroenterology, Urology, and Customer Care Services. Students focusing on a career path in medicine (Pre-Med) or on a career in one of the ancillary departments noted above will apply classroom/lab knowledge and skills in the clinical setting as they participate in direct client care. The work-based learning strategy appropriate for this course is a minimum 40-hour clinical practicum.
German IA	61.0110001	This course is an introduction to the German language and culture. Topics include friends, people and places, school and education, sports and leisure activities, food and drink, money and purchases, likes and dislikes, and social situations. Students will be able to communicate in the present and near future tenses and to give commands.

German IB	61.0110002	PREREQUISITE: German I A This course is a continuation of the study of the German language and culture. Topics include those of German I A, as well as, family, vacations, clothing, shopping, making phone calls, time and weather. Students will be able to communicate in the present, past, and the near future tenses and to give commands.
German IIA	61.0120001	PREREQUISITE: German I A & B This course is a continuation of the study of the German language and culture. Topics include those of German I A, as well as family, vacations, clothing, shopping, making phone calls, time and weather. Students will be able to communicate in the present, past, and near future tenses and to give commands.
German IIB	61.0120002	PREREQUISITE: German I A & B and German II A This course is a continuation of the study of the German language and culture. Topics include those of German I and German II A, as well as family, vacations, clothing, shopping, making phone calls, time and weather. Students will be able to communicate in the present, past, and near future tenses and to give commands.
German IIIA	61.0130001	GRADE: 10 - 12 PREREQUISITE: German I A & B and German II A & B This course is a continuation of the German language and culture. Topics include and expand upon those from German I and German II. Students will be able to communicate using a variety of tenses in the indicative mood, the present subjunctive, and the imperative. Communicative skills are emphasized at this level.
German IIIB	61.0130002	GRADE: 10 - 12 PREREQUISITE: German I A & B, German II A & B and German III A This course is a continuation of the German language and culture. Topics include and expand upon those from German I, German II, and German III A. Students will be able to communicate using a variety of tenses in the indicative mood, the present subjunctive, and the imperative. Communicative skills are emphasized at this level.
German IVA	61.0140001	GRADE: 11 - 12 PREREQUISITE: German I A & B and German II A & B and German III A & B This course is a continuation of the German language and culture. Students should be able to discuss all topics covered in German I, II, and III, as well as their likes and dislikes regarding literature and fine arts. They should be able to express themselves using a variety of tenses in the indicative, subjunctive, and imperative moods. Communicative skills are emphasized at this level.
German IVB	61.0140002	GRADE: 11 - 12 PREREQUISITE: German I A & B, German II A & B, German III A & B and German IV A This course is a continuation of the German language and culture. Students should be able to discuss all topics covered in German I, II, and III, as well as their likes and dislikes regarding literature and fine arts. They should be able to express themselves using a variety of tenses in the indicative, subjunctive, and imperative moods. Communicative skills are emphasized at this level.
Graphic Design/Production A	48.4620001	PREREQUISITE: Introduction to Graphics and Design GRADE LEVEL: 10-12 COURSE DESCRIPTION: This course focuses on the procedures and production methods commonly used in the graphic communication and design industries. Students gain experience in creative problem solving and the practical implementation of design solutions across multiple areas of graphic communications. Students will use industry standard computer graphics programs such as Adobe Illustration, Photoshop and InDesign.

Graphic Design/Production B	48.4620002	PREREQUISITE: Introduction to Graphics and Design GRADE LEVEL: 10-12 COURSE DESCRIPTION: This course focuses on the procedures and production methods commonly used in the graphic communication and design industries. Students gain experience in creative problem solving and the practical implementation of design solutions across multiple areas of graphic communications. Students will use industry standard computer graphics programs such as Adobe Illustration, Photoshop and InDesign.
Health	17.0110012	Explores the mental, physical and social aspects of life and how each contributes to total health and well-being. Emphasizes safety, nutrition, mental health, substance abuse prevention, disease prevention, environmental health, family life education, health careers, consumer health , and community health.
Healthcare Sci IA	25.4210001	Students wishing to pursue a career in the Healthcare Industry will receive initial exposure to healthcare science skills and attitudes applicable to healthcare including the concepts of health, wellness, and preventive care. The changes in healthcare delivery systems and the subsequent impact on healthcare delivery for individual consumers is explored and evaluated. Medical terminology, microbiology, and basic life support skills are emphasized, as well as, the ethical and legal responsibilities of today's healthcare provider. Academics and other related sciences are integrated throughout the course. The students are required to meet both national and intrastate professional guidelines as designated by applicable regulatory agencies such as the Occupational Health and Safety Administration (OSHA) and Center for Disease Control (CDC). Students may participate in opportunities for professional networking and the enhancement of their vocational portfolios by receiving recognition for their accomplishments through a variety of venues related to vocational student organizations " Health Occupations Students of America (HOSA), Vocational Industrial Clubs of America (VICA), as well as, other external agencies such as the American Red Cross and the American Heart Association. This course is considered broad-based with high impact and is a prerequisite for all Healthcare Science Technology Education courses. This course counts as the 4th year science credit or as an elective.

Healthcare Sci IB	25.4210002	<p>Students wishing to pursue a career in the Healthcare Industry will receive initial exposure to healthcare science skills and attitudes applicable to healthcare including the concepts of health, wellness, and preventive care. The changes in healthcare delivery systems and the subsequent impact on healthcare delivery for individual consumers is explored and evaluated. Medical terminology, microbiology, and basic life support skills are emphasized, as well as, the ethical and legal responsibilities of today’s healthcare provider. Academics and other related sciences are integrated throughout the course. The students are required to meet both national and intrastate professional guidelines as designated by applicable regulatory agencies such as the Occupational Health and Safety Administration (OSHA) and Center for Disease Control (CDC). Students may participate in opportunities for professional networking and the enhancement of their vocational portfolios by receiving recognition for their accomplishments through a variety of venues related to vocational student organizations – Health Occupations Students of America (HOSA), Vocational Industrial Clubs of America (VICA), as well as, other external agencies such as the American Red Cross and the American Heart Association. This course is considered broad-based with high impact and is a prerequisite for all Healthcare Science Technology Education courses. This course counts as the 4th year science credit or as an elective.</p>
Hum Anatomy/Phys A	26.0730001	<p>GRADE: 11 - 12 PREREQUISITE: BIOLOGY This course is designed to continue student investigations that began in high school biology. The curriculum is extensively performance and laboratory based. It integrates the study of the structures and functions of the human body, however rather than focusing on distinct anatomical and physiological systems (respiratory, nervous, etc.) instruction should focus on the essential requirements for life. Areas of study include organization of the body; protection, support and movement; providing internal coordination and regulation; processing and transporting; and reproduction, growth and development. Chemistry will be integrated throughout anatomy and not necessarily taught as a standalone unit. Careers related to medicine, research, health-care, modern medical technology and case studies concerning diseases, disorders and ailments (i.e. real-life applications) are emphasized throughout the curriculum.</p>
Hum Anatomy/Phys B	26.0730002	<p>GRADE: 11 - 12 PREREQUISITE: BIOLOGY This course is designed to continue student investigations that began in high school biology. The curriculum is extensively performance and laboratory based. It integrates the study of the structures and functions of the human body, however rather than focusing on distinct anatomical and physiological systems (respiratory, nervous, etc.) instruction should focus on the essential requirements for life. Areas of study include organization of the body; protection, support and movement; providing internal coordination and regulation; processing and transporting; and reproduction, growth and development. Chemistry will be integrated throughout anatomy and not necessarily taught as a standalone unit. Careers related to medicine, research, health-care, modern medical technology and case studies concerning diseases, disorders and ailments (i.e. real-life applications) are emphasized throughout the curriculum.</p>
Instructional Focus	0.0000019	

Inter Jazz	53.0651011	GRADE: 9-12 COREQUISITE: Concert Band Offers opportunities for intermediate-level performers to increase performance skills and knowledge on instruments or voice in a jazz idiom. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music (especially improvisation and composition) and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences. Emphasizes jazz as an indigenous American art form and a major component of our cultural heritage.
Inter Jazz	53.0651012	GRADE: 9-12 COREQUISITE: Concert Band Offers opportunities for intermediate-level performers to increase performance skills and knowledge on instruments or voice in a jazz idiom. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music (especially improvisation and composition) and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences. Emphasizes jazz as an indigenous American art form and a major component of our cultural heritage.
Inter Men's Chrs	54.0281011	Provides opportunities for intermediate-level male performers to increase performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.
Inter Men's Chrs	54.0281012	Provides opportunities for intermediate-level male performers to increase performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.
Inter Orchestra	53.0571011	Provides opportunities for intermediate-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.
Inter Orchestra	53.0571012	Provides opportunities for intermediate-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.
Inter Women's Chrs	54.0251011	Provides opportunities for intermediate-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.

Inter Women's Chrs	54.0251012	Provides opportunities for intermediate-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.
Intermediate Band	53.0371012	Provides opportunities for intermediate-level performers to increase performance skills and precision on a wind or percussion instrument. Includes performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses individual progress and learning and group experiences; strengthens reading skills.
Intermediate Band	53.0371011	Provides opportunities for intermediate-level performers to increase performance skills and precision on a wind or percussion instrument. Includes performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses individual progress and learning and group experiences; strengthens reading skills.
Intro Graphics/Design A	48.4610001	This course provides students with an introduction to graphic communications and design and their place in the world; building a foundation for successfully integrating graphic design with the resources of a global, technological society. Students are taught the theories behind creating aesthetically pleasing designs and working with clients and consumers on effective graphic design solutions. Students explore careers in the field of graphic communications and design, identify key developments in the history of graphics, and identify professional and ethical issues involved with design in our society. Students will use industry standard computer graphics programs such as Adobe Illustration, Photoshop and InDesign.
Intro Graphics/Design B	48.4610002	This course provides students with an introduction to graphic communications and design and their place in the world; building a foundation for successfully integrating graphic design with the resources of a global, technological society. Students are taught the theories behind creating aesthetically pleasing designs and working with clients and consumers on effective graphic design solutions. Students explore careers in the field of graphic communications and design, identify key developments in the history of graphics, and identify professional and ethical issues involved with design in our society. Students will use industry standard computer graphics programs such as Adobe Illustration, Photoshop and InDesign.
Intro to Constr A	46.4460001	PREREQUISITE: Occupational Safety & Fundamentals GRADE LEVEL: 10-12 COURSE DESCRIPTION: This course is preceded by the Occupational Safety and Fundamentals course. This course offers an opportunity for students to build on their knowledge and skills developed in Occupational Safety. This course covers modules in all four craft areas: Carpentry, Plumbing, Electrical & Masonry. Objectives: Students will explain history and traditions of the four building trades Students will identify and use the basic tools used in the four building trades Students will differentiate between the four building trade's plans and specifications

Intro to Constr B	46.4460002	PREREQUISITE: Occupational Safety & Fundamentals GRADE LEVEL: 10-12 COURSE DESCRIPTION: This course is preceded by the Occupational Safety and Fundamentals course. This course offers an opportunity for students to build on their knowledge and skills developed in Occupational Safety. This course covers modules in all four craft areas: Carpentry, Plumbing, Electrical & Masonry. Objectives: Students will explain history and traditions of the four building trades Students will identify and use the basic tools used in the four building trades Students will differentiate between the four building trade's plans and specifications
Journalism - News	23.0320001	This course focuses on journalistic writing through analysis of newspapers, yearbooks, literary magazines, and broadcast journalism publications. A concentration on the following components of journalistic writing is critical: influence, purpose, structure, and diction. Reading, writing, and critical thinking are key components as students explore the power and influence of journalism. Students will participate in news gathering, the study of ethics, and the aspects of copy writing, editing, and revising and will study the ethics of journalism. If a publication is produced, the students will learn the process of publishing.
Journalism - News	23.0320002	This course focuses on journalistic writing through analysis of newspapers, yearbooks, literary magazines, and broadcast journalism publications. A concentration on the following components of journalistic writing is critical: influence, purpose, structure, and diction. Reading, writing, and critical thinking are key components as students explore the power and influence of journalism. Students will participate in news gathering, the study of ethics, and the aspects of copy writing, editing, and revising and will study the ethics of journalism. If a publication is produced, the students will learn the process of publishing.
Journalism - YrBk	23.0320011	This course focuses on journalistic writing through analysis of newspapers, yearbooks, literary magazines, and broadcast journalism publications. A concentration on the following components of journalistic writing is critical: influence, purpose, structure, and diction. Reading, writing, and critical thinking are key components as students explore the power and influence of journalism. Students will participate in news gathering, the study of ethics, and the aspects of copy writing, editing, and revising and will study the ethics of journalism. If a publication is produced, the students will learn the process of publishing.
Journalism - YrBk	23.0320012	This course focuses on journalistic writing through analysis of newspapers, yearbooks, literary magazines, and broadcast journalism publications. A concentration on the following components of journalistic writing is critical: influence, purpose, structure, and diction. Reading, writing, and critical thinking are key components as students explore the power and influence of journalism. Students will participate in news gathering, the study of ethics, and the aspects of copy writing, editing, and revising and will study the ethics of journalism. If a publication is produced, the students will learn the process of publishing.
Latin IA	61.0410001	This course is an introduction to Latin including how it developed, how it works, and how it can serve the students. Emphasis is placed on grammar and vocabulary acquisition with comparisons to English usage and word derivation.

Latin IB	61.0410002	This course is an introduction to Latin including how it developed, how it works, and how it can serve the students. Emphasis is placed on grammar and vocabulary acquisition with comparisons to English usage and word derivation.
Latin IIA	61.0420071	PREREQUISITE: Latin I This course continues the study begun in Latin I with a review of grammar and construction with a focus on vocabulary building for SATs. Students read simple and complete sentences and understand passages adapted and simplified from original authors. Interpretation of passages is based on knowledge of Roman culture.
Latin IIA	61.0420001	PREREQUISITE: Latin I This course continues the study begun in Latin I with a review of grammar and construction with a focus on vocabulary building for SATs. Students read simple and complete sentences and understand passages adapted and simplified from original authors. Interpretation of passages is based on knowledge of Roman culture.
Latin IIB	61.0420072	PREREQUISITE: Latin I This course continues the study begun in Latin I with a review of grammar and construction with a focus on vocabulary building for SATs. Students read simple and complete sentences and understand passages adapted and simplified from original authors. Interpretation of passages is based on knowledge of Roman culture.
Latin IIB	61.0420002	PREREQUISITE: Latin I This course continues the study begun in Latin I with a review of grammar and construction with a focus on vocabulary building for SATs. Students read simple and complete sentences and understand passages adapted and simplified from original authors. Interpretation of passages is based on knowledge of Roman culture.
Latin IIIA	61.0430001	Enhances previously learned skills and introduces original works by Latin authors. The works of the authors may be selected in any order for courses designated at the third, fourth, and fifth year levels. The authors whose works are studied are Catullus, Cicero, Horace, Ovid, and Vergil. Selected works from authors such as Aulus Gellius, Juvenal, Livy, Martial, Cornelius, Nepos, Plautus, Sallust, Pliny, as well as authors from later Latin, can be included. Explores the political, economic, social characteristics represented in the works studied and examines the various writing styles of the authors.
Latin IIIA	61.0430071	Enhances previously learned skills and introduces original works by Latin authors. The works of the authors may be selected in any order for courses designated at the third, fourth, and fifth year levels. The authors whose works are studied are Catullus, Cicero, Horace, Ovid, and Vergil. Selected works from authors such as Aulus Gellius, Juvenal, Livy, Martial, Cornelius, Nepos, Plautus, Sallust, Pliny, as well as authors from later Latin, can be included. Explores the political, economic, social characteristics represented in the works studied and examines the various writing styles of the authors.
Latin IIIB	61.0430002	Enhances previously learned skills and introduces original works by Latin authors. The works of the authors may be selected in any order for courses designated at the third, fourth, and fifth year levels. The authors whose works are studied are Catullus, Cicero, Horace, Ovid, and Vergil. Selected works from authors such as Aulus Gellius, Juvenal, Livy, Martial, Cornelius, Nepos, Plautus, Sallust, Pliny, as well as authors from later Latin, can be included. Explores the political, economic, social characteristics represented in the works studied and examines the various writing styles of the authors.

Latin IIIB	61.0430072	Enhances previously learned skills and introduces original works by Latin authors. The works of the authors may be selected in any order for courses designated at the third, fourth, and fifth year levels. The authors whose works are studied are Catullus, Cicero, Horace, Ovid, and Vergil. Selected works from authors such as Aulus Gellius, Juvenal, Livy, Martial, Cornelius, Nepos, Plautus, Sallust, Pliny, as well as authors from later Latin, can be included. Explores the political, economic, social characteristics represented in the works studied and examines the various writing styles of the authors.
Latin IVA	61.0440001	Enhances previously learned skills and introduces original works by Latin authors. The works of the authors may be selected in any order for courses designated at the third, fourth, and fifth year levels. The authors whose works are studied are Catullus, Cicero, Horace, Ovid, and Vergil. Selected works from authors such as Aulus Gellius, Juvenal, Livy, Martial, Cornelius, Nepos, Plautus, Sallust, Pliny, as well as authors from later Latin, can be included. Explores the political, economic, social characteristics represented in the works studied and examines the various writing styles of the authors.
Latin IVB	61.0440002	Enhances previously learned skills and introduces original works by Latin authors. The works of the authors may be selected in any order for courses designated at the third, fourth, and fifth year levels. The authors whose works are studied are Catullus, Cicero, Horace, Ovid, and Vergil. Selected works from authors such as Aulus Gellius, Juvenal, Livy, Martial, Cornelius, Nepos, Plautus, Sallust, Pliny, as well as authors from later Latin, can be included. Explores the political, economic, social characteristics represented in the works studied and examines the various writing styles of the authors.
Marketing IA	8.7116001	
Marketing IA	8.7115001	
Marketing IB	8.7126002	
Marketing IB	8.7125002	
Marketing Prin	8.4740011	
Marketing Prin	8.4740012	
Math IA	27.0810031	PREREQUISITE: Successful completion of 8th Grade Math This is the first in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes algebraic expressions involving radicals, polynomials and rational expressions, basic functions and their graphs, simple equations, fundamentals of proof, properties of polygons, coordinate geometry, sample statistics, and curve fitting.
Math IA	27.0810001	PREREQUISITE: Successful completion of 8th Grade Math This is the first in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes algebraic expressions involving radicals, polynomials and rational expressions, basic functions and their graphs, simple equations, fundamentals of proof, properties of polygons, coordinate geometry, sample statistics, and curve fitting.

Math IB	27.0810032	PREREQUISITE: Successful completion of 8th Grade Math This is the first in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes algebraic expressions involving radicals, polynomials and rational expressions, basic functions and their graphs, simple equations, fundamentals of proof, properties of polygons, coordinate geometry, sample statistics, and curve fitting.
Math IB	27.0810002	PREREQUISITE: Successful completion of 8th Grade Math This is the first in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes algebraic expressions involving radicals, polynomials and rational expressions, basic functions and their graphs, simple equations, fundamentals of proof, properties of polygons, coordinate geometry, sample statistics, and curve fitting.
Math IIA	27.0820091	PREREQUISITE: Successful completion of Math I or Accelerated Math I This is the second in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes complex numbers, quadratic, piecewise, and exponential functions, right triangles, right triangular trigonometry, properties of circles, and statistical inference.
Math IIA	27.0820031	PREREQUISITE: Successful completion of Math I or Accelerated Math I This is the second in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes complex numbers, quadratic, piecewise, and exponential functions, right triangles, right triangular trigonometry, properties of circles, and statistical inference.
Math IIA	27.0820001	PREREQUISITE: Successful completion of Math I or Accelerated Math I This is the second in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes complex numbers, quadratic, piecewise, and exponential functions, right triangles, right triangular trigonometry, properties of circles, and statistical inference.
Math IIB	27.0820092	PREREQUISITE: Successful completion of Math I or Accelerated Math I This is the second in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes complex numbers, quadratic, piecewise, and exponential functions, right triangles, right triangular trigonometry, properties of circles, and statistical inference.
Math IIB	27.0820032	PREREQUISITE: Successful completion of Math I or Accelerated Math I This is the second in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes complex numbers, quadratic, piecewise, and exponential functions, right triangles, right triangular trigonometry, properties of circles, and statistical inference.
Math IIB	27.0820002	PREREQUISITE: Successful completion of Math I or Accelerated Math I This is the second in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes complex numbers, quadratic, piecewise, and exponential functions, right triangles, right triangular trigonometry, properties of circles, and statistical inference.
Math III	27.0830411	
Math III	27.0830412	
Math IIIA	27.0830031	PREREQUISITE: Successful completion of Math II This is the third in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes exponential and logarithmic functions, matrices, polynomial functions or higher degree, conic sections, and normal distributions.

Math IIIA	27.0830001	PREREQUISITE: Successful completion of Math II This is the third in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes exponential and logarithmic functions, matrices, polynomial functions or higher degree, conic sections, and normal distributions.
Math IIIA	27.3830001	PREREQUISITE: Successful completion of Math II This is the third in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes exponential and logarithmic functions, matrices, polynomial functions or higher degree, conic sections, and normal distributions.
Math IIIB	27.0830032	PREREQUISITE: Successful completion of Math II This is the third in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes exponential and logarithmic functions, matrices, polynomial functions or higher degree, conic sections, and normal distributions.
Math IIIB	27.0830002	PREREQUISITE: Successful completion of Math II This is the third in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes exponential and logarithmic functions, matrices, polynomial functions or higher degree, conic sections, and normal distributions.
Math IIIB	27.3830002	PREREQUISITE: Successful completion of Math II This is the third in a sequence of 4 math courses designed to prepare students to enter college at the calculus level. It includes exponential and logarithmic functions, matrices, polynomial functions or higher degree, conic sections, and normal distributions.
Math IVA	27.0840001	GRADE: 12 PREREQUISITE: Math III This is a fourth year mathematics course designed to prepare students for calculus and similar college mathematics courses. It requires students to: investigate and use rational functions; analyze and use trigonometric functions, their graphs, and their inverses; use trigonometric identities to solve problems and verify equivalence statements; solve trigonometric equations analytically and with technology; find areas of triangles using trigonometric relationships; use sequences and series; understand and use vectors; investigate the Central Limit theorem; and use margins of error and confidence intervals to make inferences from data.
Math IVA	27.0840031	GRADE: 12 PREREQUISITE: Math III This is a fourth year mathematics course designed to prepare students for calculus and similar college mathematics courses. It requires students to: investigate and use rational functions; analyze and use trigonometric functions, their graphs, and their inverses; use trigonometric identities to solve problems and verify equivalence statements; solve trigonometric equations analytically and with technology; find areas of triangles using trigonometric relationships; use sequences and series; understand and use vectors; investigate the Central Limit theorem; and use margins of error and confidence intervals to make inferences from data.

Math IVB	27.0840002	GRADE: 12 PREREQUISITE: Math III This is a fourth year mathematics course designed to prepare students for calculus and similar college mathematics courses. It requires students to: investigate and use rational functions; analyze and use trigonometric functions, their graphs, and their inverses; use trigonometric identities to solve problems and verify equivalence statements; solve trigonometric equations analytically and with technology; find areas of triangles using trigonometric relationships; use sequences and series; understand and use vectors; investigate the Central Limit theorem; and use margins of error and confidence intervals to make inferences from data.
Math IVB	27.0840032	GRADE: 12 PREREQUISITE: Math III This is a fourth year mathematics course designed to prepare students for calculus and similar college mathematics courses. It requires students to: investigate and use rational functions; analyze and use trigonometric functions, their graphs, and their inverses; use trigonometric identities to solve problems and verify equivalence statements; solve trigonometric equations analytically and with technology; find areas of triangles using trigonometric relationships; use sequences and series; understand and use vectors; investigate the Central Limit theorem; and use margins of error and confidence intervals to make inferences from data.
Math Support I	27.0440011	The purpose of the Mathematics Support class is to address the needs of students who have traditionally struggled in mathematics by providing the additional time and attention they need in order to successfully complete their regular grade-level mathematics course without failing. Mathematics Support is an elective class that should be taught concurrently with a student's regular mathematics class.
Math Support I	27.0440012	The purpose of the Mathematics Support class is to address the needs of students who have traditionally struggled in mathematics by providing the additional time and attention they need in order to successfully complete their regular grade-level mathematics course without failing. Mathematics Support is an elective class that should be taught concurrently with a student's regular mathematics class.
Math Support II	27.0450011	The purpose of the Mathematics Support class is to address the needs of students who have traditionally struggled in mathematics by providing the additional time and attention they need in order to successfully complete their regular grade-level mathematics course without failing. Mathematics Support is an elective class that should be taught concurrently with a student's regular mathematics class.
Math Support II	27.0450012	The purpose of the Mathematics Support class is to address the needs of students who have traditionally struggled in mathematics by providing the additional time and attention they need in order to successfully complete their regular grade-level mathematics course without failing. Mathematics Support is an elective class that should be taught concurrently with a student's regular mathematics class.
Math Support III	27.0460011	The purpose of the Mathematics Support class is to address the needs of students who have traditionally struggled in mathematics by providing the additional time and attention they need in order to successfully complete their regular grade-level mathematics course without failing. Mathematics Support is an elective class that should be taught concurrently with a student's regular mathematics class.

Math Support III	27.0460012	The purpose of the Mathematics Support class is to address the needs of students who have traditionally struggled in mathematics by providing the additional time and attention they need in order to successfully complete their regular grade-level mathematics course without failing. Mathematics Support is an elective class that should be taught concurrently with a student's regular mathematics class.
Mathematics of Finance A	27.0870001	PREREQUISITE: Successful completion of Math II Mathematics of Finance concentrates on the mathematics necessary to understand and make informed decisions related to personal finance in the following areas: purchasing a car, mortgages, credit cards, stock transactions, retirement planning, Social Security, employment and income tax, floor plans and square footage, and banking. The mathematics in the course will be based on many topics in Math 1 and Math 2; however, the specific applications will extend the student's understanding of when and how to use these topics.
Mathematics of Finance A	27.0870031	PREREQUISITE: Successful completion of Math II Mathematics of Finance concentrates on the mathematics necessary to understand and make informed decisions related to personal finance in the following areas: purchasing a car, mortgages, credit cards, stock transactions, retirement planning, Social Security, employment and income tax, floor plans and square footage, and banking. The mathematics in the course will be based on many topics in Math 1 and Math 2; however, the specific applications will extend the student's understanding of when and how to use these topics.
Mathematics of Finance B	27.0870002	PREREQUISITE: Successful completion of Math II Mathematics of Finance concentrates on the mathematics necessary to understand and make informed decisions related to personal finance in the following areas: purchasing a car, mortgages, credit cards, stock transactions, retirement planning, Social Security, employment and income tax, floor plans and square footage, and banking. The mathematics in the course will be based on many topics in Math 1 and Math 2; however, the specific applications will extend the student's understanding of when and how to use these topics.
Mathematics of Finance B	27.0870032	PREREQUISITE: Successful completion of Math II Mathematics of Finance concentrates on the mathematics necessary to understand and make informed decisions related to personal finance in the following areas: purchasing a car, mortgages, credit cards, stock transactions, retirement planning, Social Security, employment and income tax, floor plans and square footage, and banking. The mathematics in the course will be based on many topics in Math 1 and Math 2; however, the specific applications will extend the student's understanding of when and how to use these topics.

Microbiology A	26.0510001	<p>GRADES: 10-12 PREREQUISITE: BIOLOGY/CHEMISTRY This curriculum is extensively performance and laboratory based. It integrates the study of microbial physiology, ecology, and genetics with instruction focusing on the impact microorganisms have on health, agriculture, biotechnology and the environment. Areas of study include classification of microorganisms; cellular structure and function; metabolic diversity; microbial genetics; control of microbial growth; microbial ecology, biotechnology and applied microbiology; and host-microbe interactions. Careers related to medicine, health-care, research, food science and biotechnology should be emphasized throughout the curriculum. Real-life applications should be emphasized through case studies concerning diseases; epidemiology; food preparation and safety; and use of microbes in industry, agriculture, biotechnology and the environment.</p>
Microbiology B	26.0510002	<p>GRADES: 10-12 PREREQUISITE: BIOLOGY/CHEMISTRY This curriculum is extensively performance and laboratory based. It integrates the study of microbial physiology, ecology, and genetics with instruction focusing on the impact microorganisms have on health, agriculture, biotechnology and the environment. Areas of study include classification of microorganisms; cellular structure and function; metabolic diversity; microbial genetics; control of microbial growth; microbial ecology, biotechnology and applied microbiology; and host-microbe interactions. Careers related to medicine, health-care, research, food science and biotechnology should be emphasized throughout the curriculum. Real-life applications should be emphasized through case studies concerning diseases; epidemiology; food preparation and safety; and use of microbes in industry, agriculture, biotechnology and the environment.</p>
Nutrition/LifespnA	20.4171001	<p>Food and Nutrition through the Lifespan is an advanced course in food and nutrition that addresses the variation in nutritional needs at specific stages of the human life cycle: lactation, infancy, childhood, adolescence, and adulthood including old age. The most common nutritional concerns, their relationship to food choices and health status and strategies to enhance well-being at each stage of the lifecycle are emphasized. This course provides knowledge for real life and offers students a pathway into dietetics, consumer foods, and nutrition science careers with additional education at the post-secondary level.</p>
Nutrition/LifespnB	20.4171002	<p>Food and Nutrition through the Lifespan is an advanced course in food and nutrition that addresses the variation in nutritional needs at specific stages of the human life cycle: lactation, infancy, childhood, adolescence, and adulthood including old age. The most common nutritional concerns, their relationship to food choices and health status and strategies to enhance well-being at each stage of the lifecycle are emphasized. This course provides knowledge for real life and offers students a pathway into dietetics, consumer foods, and nutrition science careers with additional education at the post-secondary level.</p>
Nutrition/WellnssA	20.4161001	<p>Food, Nutrition and Wellness is an essential course in understanding nutritional needs and food choices for optimal health of individuals across the lifespan. Interrelationships with wellness are explored. This course leads to the advanced nutrition pathway and develops a knowledge base and the skills necessary to select among alternatives in the marketplace, with an emphasis on nutrient content, the development of chronic diseases, and food safety.</p>

Nutrition/WellnessB	20.4161002	Food, Nutrition and Wellness is an essential course in understanding nutritional needs and food choices for optimal health of individuals across the lifespan. Interrelationships with wellness are explored. This course leads to the advanced nutrition pathway and develops a knowledge base and the skills necessary to select among alternatives in the marketplace, with an emphasis on nutrient content, the development of chronic diseases, and food safety.
Occ Safety Fnd A	46.4450001	This course is the foundational course that prepares students for a pursuit of any career in the field of construction. It prepares the student for the basic knowledge to function safely on or around a construction site and in the industry in general Objectives: Students will understand and practice construction safety Students will understand and apply math concepts as applied to construction Students will use basic hand and power tools in a professional and safe manner. Students will demonstrate knowledge of blueprint terms, components, and symbols Students will explain and implement safe rigging procedures Students will explore career pathways in the construction industry
Occ Safety Fnd B	46.4450002	This course is the foundational course that prepares students for a pursuit of any career in the field of construction. It prepares the student for the basic knowledge to function safely on or around a construction site and in the industry in general Objectives: Students will understand and practice construction safety Students will understand and apply math concepts as applied to construction Students will use basic hand and power tools in a professional and safe manner. Students will demonstrate knowledge of blueprint terms, components, and symbols Students will explain and implement safe rigging procedures Students will explore career pathways in the construction industry
Oceanography	40.0710011	GRADES: 10-12 PREREQUISITE: BIOLOGY This course is designed to emphasize the interconnectedness of multiple science disciplines and the power to stimulate learning and comprehension across broad scales. Students must have a basis in the major disciplines of physics, chemistry, geology, and biology, from which this cross-disciplinary thinking can be nurtured. Students will recognize that the ocean is a dynamic system reflecting interactions among organisms, ecosystems, chemical cycles, and physical and geological processes, on land, in air, and in the oceans. Students will investigate oceanography concepts through experience in laboratories and fieldwork using the processes of inquiry.
Oceanography	40.0710012	GRADES: 10-12 PREREQUISITE: BIOLOGY This course is designed to emphasize the interconnectedness of multiple science disciplines and the power to stimulate learning and comprehension across broad scales. Students must have a basis in the major disciplines of physics, chemistry, geology, and biology, from which this cross-disciplinary thinking can be nurtured. Students will recognize that the ocean is a dynamic system reflecting interactions among organisms, ecosystems, chemical cycles, and physical and geological processes, on land, in air, and in the oceans. Students will investigate oceanography concepts through experience in laboratories and fieldwork using the processes of inquiry.

Personal Fitness	36.0510012	Provides instruction in methods to attain a healthy level of physical fitness. Covers how to develop a lifetime fitness program based on a personal fitness assessment and stresses strength, muscular endurance, flexibility, body composition and cardiovascular endurance. Includes fitness principles, nutrition, fad diets, weight control, stress management, adherence strategies and consumer information; promotes self-awareness and responsibility for fitness.
Physics A	40.0810051	GRADE: 11 - 12 PREREQUISITE: ENV. SCIENCE/EARTH SYSTEMS This course is designed with the Georgia Performance Standards in physics. The conceptual physics approach is not as mathematical based as a traditional course, but rather emphasizes strong conceptual understanding of physics principles and the everyday world. This curriculum topics included are the same as the physics course listed above. Students investigate physics concepts through experience in laboratories and field work using the processes of inquiry.
Physics A	40.0810031	GRADE: 11 - 12 PREREQUISITE: ENV. SCIENCE/EARTH SYSTEMS This course is designed with the Georgia Performance Standards in physics. The conceptual physics approach is not as mathematical based as a traditional course, but rather emphasizes strong conceptual understanding of physics principles and the everyday world. This curriculum topics included are the same as the physics course listed above. Students investigate physics concepts through experience in laboratories and field work using the processes of inquiry.
Physics A	40.0810091	
Physics B	40.0810052	GRADE: 11 - 12 PREREQUISITE: ENV. SCIENCE/EARTH SYSTEMS This course is designed with the Georgia Performance Standards in physics. The conceptual physics approach is not as mathematical based as a traditional course, but rather emphasizes strong conceptual understanding of physics principles and the everyday world. This curriculum topics included are the same as the physics course listed above. Students investigate physics concepts through experience in laboratories and field work using the processes of inquiry.
Physics B	40.0810032	GRADE: 11 - 12 PREREQUISITE: ENV. SCIENCE/EARTH SYSTEMS This course is designed with the Georgia Performance Standards in physics. The conceptual physics approach is not as mathematical based as a traditional course, but rather emphasizes strong conceptual understanding of physics principles and the everyday world. This curriculum topics included are the same as the physics course listed above. Students investigate physics concepts through experience in laboratories and field work using the processes of inquiry.
Psychology	45.0150011	This is a one-semester course designed to aid students in developing an understanding of the methods, theories, and research of psychology. Development of human behavior, social behavior, theories of personality, abnormal psychology, and many social problems related to behavior are also studied. Students may not take this course after successfully completing AP Psychology.
Sociology	45.0310012	This is a one-semester course designed to help students develop an understanding of the individual in society. This course examines how individuals relate to each other in various groups, subcultures, elements of cultures, and factors that influence and affect individual and groups.

Spanish IA	60.0710001	This course is an introduction to the language and culture of the Hispanic world. Topics include friends, people and places, school, sports and leisure activities, food and drink, money and purchases, likes and dislikes, and social situations. Students will be able to communicate in the present and near future tenses and to give commands.
Spanish IB	60.0710002	PREREQUISITE: Successful completion of Spanish I A This course is a continuation of the language and culture of the Hispanic world. Topics include those from Spanish I A, as well as family, vacations, clothing, shopping, making phone calls, time and weather. Students will be able to communicate in the present, past, and near future tenses and to give commands.
Spanish IIA	60.0720001	PREREQUISITE: Successful completion of Spanish I A & B This course is a continuation of the language and culture of the Hispanic world. Topics include those from Spanish I, as well as family, vacations, clothing, shopping, making phone calls, time and weather. Students will be able to communicate in the present, past, and near future tenses and to give commands.
Spanish IIB	60.0720002	PREREQUISITE: Successful completion of Spanish I A & B and Spanish II A This course is a continuation of the language and culture of the Hispanic world. Topics include those from Spanish I, and Spanish II A, as well as family, vacations, clothing, shopping, making phone calls, time and weather. Students will be able to communicate in the present, past, and near future tenses and to give commands.
Spanish IIIA	60.0730001	GRADE: 10 - 12 PREREQUISITE: Successful completion of Spanish I A & B and Spanish II A & B This course is a continuation of the language and culture of the Hispanic world. Topics include those from Spanish I and II, as well as art, history, and issues, which face our society today, such as telecommunications, and how the present is affected by the past. Students will be able to communicate a variety of tenses in the indicative, subjunctive and imperative moods. Communicative skills are emphasized at this level.
Spanish IIIB	60.0730002	GRADE: 10 - 12 PREREQUISITE: Successful completion of Spanish I A & B and Spanish II A & B, and Spanish III A This course is a continuation of the language and culture of the Hispanic world. Topics include those from Spanish I, II and IIIA, as well as issues which face our society today, such as community service, the environment, career choices, the work force, and the importance of knowing other languages. Students will be able to communicate a variety of tenses in the indicative, subjunctive, and imperative moods. Communicative skills are emphasized at this level.
Spanish IVA	60.0740001	GRADE: 11 - 12 PREREQUISITE: Successful completion of Spanish I A & B and Spanish II A & B, and Spanish III A & B This course is a continuation of the language and culture of the Hispanic world. Students should be able to discuss all topics covered in Spanish I, II, and III, as well as their likes and dislikes regarding literature and fine arts. Students will be able to communicate using a variety of tenses in the indicative, the subjunctive, and the imperative moods. Communicative skills are emphasized at this level.
Spanish IVB	60.0740002	GRADE: 11 - 12 PREREQUISITE: Successful completion of Spanish I A & B and Spanish II A & B, and Spanish III A & B, and Spanish IV A This course is a continuation of the language and culture of the Hispanic world. Students should be able to discuss all topics covered in Spanish I, II, and III, as well as their likes and dislikes regarding literature and fine arts. Students will be able to communicate using a variety of tenses in the indicative, the subjunctive, and the imperative moods. Communicative skills are emphasized at this level.

STEM Physics A	40.0810001	GRADE: 11 - 12 PREREQUISITE: CHEMISTRY This course is designed to continue student investigations of the physical sciences that began in grades K-8 and provide students the necessary skills to be proficient in physics. This curriculum includes more abstract concepts such as interactions of matter and energy, velocity, acceleration, force, energy, momentum, and charge. This course introduces the students to the study of the correction to Newtonian physics given by quantum mechanics and relativity. Students investigate physics concepts through experience in laboratories and field work using the processes of inquiry.
STEM Physics B	40.0810002	GRADE: 11 - 12 PREREQUISITE: CHEMISTRY This course is designed to continue student investigations of the physical sciences that began in grades K-8 and provide students the necessary skills to be proficient in physics. This curriculum includes more abstract concepts such as interactions of matter and energy, velocity, acceleration, force, energy, momentum, and charge. This course introduces the students to the study of the correction to Newtonian physics given by quantum mechanics and relativity. Students investigate physics concepts through experience in laboratories and field work using the processes of inquiry.
Study Skills	35.0610011	This class is designed to help students learn basic organizational skills, strong study habits, and prepare them as they begin their high school career.
Study Skills	35.0610012	This class is designed to help students learn basic organizational skills, strong study habits, and prepare them as they begin their high school career.
Team Sports	36.0310012	Enhances skills and strategies in team sports such as basketball, volleyball, soccer, softball, baseball, field hockey, lacrosse, team handball and flag football.
Team Sports	36.0310011	Enhances skills and strategies in team sports such as basketball, volleyball, soccer, softball, baseball, field hockey, lacrosse, team handball and flag football.
Technical Theater	52.0410011	Introduces technical considerations of play production; covers properties, lighting and settings, program, box office, marketing, management, make-up and costumes.
Technical Theater	52.0410012	Introduces technical considerations of play production; covers properties, lighting and settings, program, box office, marketing, management, make-up and costumes.

Therapeutic Svsc A	25.4220001	<p>Applications of Therapeutic Services is an intermediate course for the Therapeutic Services Career Pathway and is designed to provide an overall framework of basic skills utilized in the provision of direct client care. Monitoring and evaluating client status includes assessment techniques such as vital signs, as well as, the application of mathematical concepts appropriate to clinical expectations and/or work-based learning. The function and fundamental pathophysiology of each body system is evaluated prior to community first aid and basic life support techniques which are expanded to include rescue skills for infants and children. Students continue with the development of individual career portfolios utilizing postsecondary program research, employability skills, and /or work based learning and may receive recognition for their accomplishments through a variety of venues locally, regionally, and nationally such as the American Red Cross, American Heart Association, Health Occupations Students of America (HOSA), and the National Consortium on Health Science and Technology Education (NCHSTE). Upon completion of this course and pre-requisites students who successfully master these standards will be eligible to sit for a National Certificate of Proficiency or Mastery, issued in partnership between NCHSTE and National Occupational Competency Testing Institute (NOCTI). This course counts as the 4th year science credit or as an elective.</p>
Therapeutic Svsc B	25.4220002	<p>Applications of Therapeutic Services is an intermediate course for the Therapeutic Services Career Pathway and is designed to provide an overall framework of basic skills utilized in the provision of direct client care. Monitoring and evaluating client status includes assessment techniques such as vital signs, as well as, the application of mathematical concepts appropriate to clinical expectations and/or work-based learning. The function and fundamental pathophysiology of each body system is evaluated prior to community first aid and basic life support techniques which are expanded to include rescue skills for infants and children. Students continue with the development of individual career portfolios utilizing postsecondary program research, employability skills, and /or work based learning and may receive recognition for their accomplishments through a variety of venues locally, regionally, and nationally such as the American Red Cross, American Heart Association, Health Occupations Students of America (HOSA), and the National Consortium on Health Science and Technology Education (NCHSTE). Upon completion of this course and pre-requisites students who successfully master these standards will be eligible to sit for a National Certificate of Proficiency or Mastery, issued in partnership between NCHSTE and National Occupational Competency Testing Institute (NOCTI). This course counts as the 4th year science credit or as an elective.</p>
US History A	45.0810001	<p>GRADE: 11 - 12 This is a full year course designed to provide students the opportunity to investigate the social, economic, and political events in the United States from European colonization to the present times. Emphasis is placed on demonstrating the ways in which events in the nation's past have shaped American culture today.</p>
US History A	45.0810091	<p>GRADE: 11 - 12 This is a full year course designed to provide students the opportunity to investigate the social, economic, and political events in the United States from European colonization to the present times. Emphasis is placed on demonstrating the ways in which events in the nation's past have shaped American culture today.</p>

US History A	45.0810031	GRADE: 11 - 12 This is a full year course designed to provide students the opportunity to investigate the social, economic, and political events in the United States from European colonization to the present times. Emphasis is placed on demonstrating the ways in which events in the nation's past have shaped American culture today.
US History A	45.0810071	GRADE: 11 - 12 This is a full year course designed to provide students the opportunity to investigate the social, economic, and political events in the United States from European colonization to the present times. Emphasis is placed on demonstrating the ways in which events in the nation's past have shaped American culture today.
US History B	45.0810072	GRADE: 11 - 12 This is a full year course designed to provide students the opportunity to investigate the social, economic, and political events in the United States from European colonization to the present times. Emphasis is placed on demonstrating the ways in which events in the nation's past have shaped American culture today.
US History B	45.0810002	GRADE: 11 - 12 This is a full year course designed to provide students the opportunity to investigate the social, economic, and political events in the United States from European colonization to the present times. Emphasis is placed on demonstrating the ways in which events in the nation's past have shaped American culture today.
US History B	45.0810092	GRADE: 11 - 12 This is a full year course designed to provide students the opportunity to investigate the social, economic, and political events in the United States from European colonization to the present times. Emphasis is placed on demonstrating the ways in which events in the nation's past have shaped American culture today.
US History B	45.0810032	GRADE: 11 - 12 This is a full year course designed to provide students the opportunity to investigate the social, economic, and political events in the United States from European colonization to the present times. Emphasis is placed on demonstrating the ways in which events in the nation's past have shaped American culture today.
Visual Arts/Compl	50.0211011	Introduces art history, art criticism, aesthetic judgment and studio production. Emphasizes the ability to understand and use elements and principles of design through a variety of media, processes and visual resources. Explores master artworks for historical and cultural significance. A sketchbook will be required from all students as a reinforcement of their class work
Weight Training	36.0540071	Zero-Hour Only: Introduces weight training; emphasizes strength development training and proper lifting techniques. Includes fitness concepts for developing healthy lifetime habits.
Weight Training	36.0540072	Zero-Hour Only: Introduces weight training; emphasizes strength development training and proper lifting techniques. Includes fitness concepts for developing healthy lifetime habits.
Weight Training	36.0540012	Introduces weight training; emphasizes strength development training and proper lifting techniques. Includes fitness concepts for developing healthy lifetime habits.
Weight Training	36.0540011	Introduces weight training; emphasizes strength development training and proper lifting techniques. Includes fitness concepts for developing healthy lifetime habits.

Wld History A	45.0830071	GRADE: 10 - 12 This is a full year study that provides students with a comprehensive, intensive study of major events and themes in world history. Students begin with a study of the earliest civilizations worldwide and continue to examine major developments and themes in all regions of the world. The course culminates in a study of change and continuity and globalization at the beginning of the 21st century.
Wld History A	45.0830091	GRADE: 10 - 12 This is a full year study that provides students with a comprehensive, intensive study of major events and themes in world history. Students begin with a study of the earliest civilizations worldwide and continue to examine major developments and themes in all regions of the world. The course culminates in a study of change and continuity and globalization at the beginning of the 21st century.
Wld History A	45.0830001	GRADE: 10 - 12 This is a full year study that provides students with a comprehensive, intensive study of major events and themes in world history. Students begin with a study of the earliest civilizations worldwide and continue to examine major developments and themes in all regions of the world. The course culminates in a study of change and continuity and globalization at the beginning of the 21st century.
Wld History B	45.0830072	GRADE: 10 - 12 This is a full year study that provides students with a comprehensive, intensive study of major events and themes in world history. Students begin with a study of the earliest civilizations worldwide and continue to examine major developments and themes in all regions of the world. The course culminates in a study of change and continuity and globalization at the beginning of the 21st century.
Wld History B	45.0830092	GRADE: 10 - 12 This is a full year study that provides students with a comprehensive, intensive study of major events and themes in world history. Students begin with a study of the earliest civilizations worldwide and continue to examine major developments and themes in all regions of the world. The course culminates in a study of change and continuity and globalization at the beginning of the 21st century.
Wld History B	45.0830002	GRADE: 10 - 12 This is a full year study that provides students with a comprehensive, intensive study of major events and themes in world history. Students begin with a study of the earliest civilizations worldwide and continue to examine major developments and themes in all regions of the world. The course culminates in a study of change and continuity and globalization at the beginning of the 21st century.
World History A	45.0830031	GRADE: 10 - 12 This is a full year study that provides students with a comprehensive, intensive study of major events and themes in world history. Students begin with a study of the earliest civilizations worldwide and continue to examine major developments and themes in all regions of the world. The course culminates in a study of change and continuity and globalization at the beginning of the 21st century.
World History B	45.0830032	GRADE: 10 - 12 This is a full year study that provides students with a comprehensive, intensive study of major events and themes in world history. Students begin with a study of the earliest civilizations worldwide and continue to examine major developments and themes in all regions of the world. The course culminates in a study of change and continuity and globalization at the beginning of the 21st century.