

2013-2014
COURSES



MARIETTA HIGH SCHOOL

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ENGLISH LANGUAGE ARTS

Ninth Grade Literature/Composition—Full Year Course

(NGLC)(23.0610041/23.0610042)

(NGLCLEP)(23.0610011/23.0610012)

(NGLCTM)(23.9610031/23.9610032)

(NGLCSC)(23.8610031/23.8610032)

Integrates writing, grammar and usage, literature, speaking, listening, and critical thinking skills. Presents the writing process: planning, drafting, revising, editing, and proofing; the study of form in personal narratives, descriptions, and expository papers with emphasis on persuasive writing. Includes reading a variety of multicultural literature: short stories, novels, tales, poetry, mythology, drama, and non-fiction. Emphasizes oral and written response to literature, distinguishing characteristics of various genres, literary elements, and vocabulary study.

PDP Ninth Grade Literature/Composition—Full Year Course

(NGLCPDP)(23.0610051/23.0610052)

Prepares student for the rigors of PDP American Literature. Integrates writing, grammar and usage, literature, speaking, listening, and critical thinking skills. Presents the writing process: planning, drafting, revising, editing, and proofing; the study of form in personal narratives, descriptions, and expository papers with emphasis on persuasive writing. Includes reading a variety of multicultural literature: short stories, novels, tales, poetry, mythology, drama, and non-fiction. Emphasizes oral and written response to literature, distinguishing characteristics of various genres, literary elements, and vocabulary study.

MILE Ninth Grade Literature/Composition—Full Year Course

(NGLCMILE)(23.2610061/23.2610062)

For students who have qualified for the MILE program. Note: IB Pre-Diploma students who qualify for MILE may take MILE or PDP English in ninth grade. Integrates writing, grammar and usage, literature, speaking, listening, and critical thinking skills. Presents the writing process: planning, drafting, revising, editing, and proofing; the study of form in personal narratives, descriptions, and expository papers with emphasis on persuasive writing. Includes reading a variety of multicultural literature: short stories, novels, tales, poetry, mythology, drama, and non-fiction. Emphasizes oral and written response to literature, distinguishing characteristics of various genres, literary elements, and vocabulary study.

Tenth Grade Literature/Composition—Full Year Course

(TGLC)(23.0620041/23.0620042)

(TGLC LEP)(23.0620011/23.0620012)

(TGLC TM)(23.9620031/23.9620032)

(TGLC SC)(23.8620031/23.8620032)

Develops descriptive, personal narrative, expository, and persuasive writing skills and includes grammar, mechanics, and usage. Introduces a variety of authors and selections from world literature, poetry, short stories, novels, drama, and classical mythology. Engages students in the research process. Stresses vocabulary development and requires written literary analysis through discussion of the elements of literature. Develops thinking, organizing, interpersonal communication (both verbal and non-verbal), and use of analogies, metaphors and their application to writing.

American Literature/Composition—Full Year Course

(ALITCMP)(23.0510041/23.0510042)

(ALITCMPLEP)(23.0510011/23.0510012)

(ALITCMPSTM)(23.9510031/23.9510032)

(ALITCMPSC)(23.8510031/23.8510032)

Offers opportunities to improve reading, writing, speaking/listening, and critical thinking skills through the study of American literature. Includes a variety of literary genres and multicultural writers in a chronological or thematic pattern. Emphasizes developing control in expository writing (thesis support), moving toward precision in personal narrative, descriptive, and persuasive writing. Refines research skills. Integrates grammar, mechanics, and usage into the writing process.

PDP American Literature/Composition—Full Year Course

(ALITCMPDP)(23.0510051/23.0510052)

Prepares 10th grade PDP students for the rigors of IB World Literature. Offers opportunities to improve reading, writing, speaking/listening, and critical thinking skills through the study of American literature. Includes a variety of literary genres and multicultural writers in a chronological or thematic pattern. Emphasizes developing control in expository writing (thesis support), moving toward precision in personal narrative, descriptive, and persuasive writing. Refines research skills. Integrates grammar, mechanics, and usage into the writing process. Satisfies the state requirement for American literature.

Advanced Placement Literature 12—Full Year Course

(APLCMP12)(23.0650041/23.0650042)

Conforms to the College Board recommendations for the Advanced Placement Language and Composition Examination. Emphasizes critical thinking, reading, and writing through the study and discussion of expository, analytical, and argumentative essays. Stresses the connection between reading and writing mature prose.

International Baccalaureate English 11—Full Year Course

(IBENG11)(23.0680051/23.0680052)

Includes a thematic approach to world literature, research, oral and written composition including, but not limited to, major works of literature translated into English. Emphasizes literary analysis. Prepares student for IB English A1 HL exam.

International Baccalaureate English 12—Full Year Course

(IBENG12)(23.0690051/23.0690052)

Includes a thematic approach to world literature, research, oral and written composition and includes works in translation and works written in English from many countries other than the U.S. Prepares student for IB English A1 HL exam.

English Literature/Composition—Full Year Course

(ELITCMP)(23.0520041/23.0520042)

(ELITCMPLEP)(23.0520011/23.0520012)

(ELITCMP-TM)(23.9520031/23.9520032)

(ELITCMP-SC)(23.8520031/23.8520032)

Offers opportunities to improve reading, writing, speaking/listening, and critical thinking skills through the study of literacy selections from British/English writers organized chronologically or thematically. Emphasizes developing control in expository writing (thesis support), moving toward precision in personal narrative, descriptive, and persuasive writing. Refines research skills. Integrates grammar, mechanics, and usage into the writing process.

**Advanced Placement Language/Comp 11—Full Year Course
(ADVCMP11)(23.0530041/23.0530042)**

Provides review and further exploration of the writing process, including planning, drafting, and revising. Emphasizes research skills and essay composition and includes expository, persuasive, narrative, and descriptive writing. Covers application of advanced grammar and usage skills.

**Reading—Fall/Spring Course
(READING)(23.1830071/23.1830072)**

This course provides fundamental skills development in the five strands of the GPS courses: Reading and Literature, Reading Across the Curriculum, Writing, Conventions, and Listening, Speaking, and Viewing. The setup is a language lab setting; the class includes drill and practice opportunities in reading comprehension, vocabulary development, reading opportunities, writing (according to the GPS literary and writing genres associated with students' English course), speaking, and critical thinking.

ESOL

**ESOL Reading Enrichment —Full Year Course
(ESLRDNENR)(23.0820011/23.0820012)**

This course is an extension of Communication Skills 23.081. It provides additional remediation for students who have still not mastered the language arts objectives for the Georgia High School Graduation Test. It enhances essential reading skills necessary to promote continual development in reading. This course should meet the guidelines for Remedial Education Program.

**ESOL Basic Reading/Writing I —Full Year Course
(ESLBRWI)(23.0840011/23.0840012)**

Provides fundamental skills development in all areas of English/Language Arts in a language lab setting; includes drill and practice opportunities in writing, organizing, speaking, reading, and critical thinking.

**ESOL Basic Reading/Writing II —Full Year Course
(ESLBRWII)(23.0830011/23.0830012)**

Provides fundamental skills development in all areas of English/Language Arts in a language lab setting; includes drill and practice opportunities in writing, organizing, speaking, reading, and critical thinking. (Prerequisite: BRWI)

**ESOL Communication Skills I—Full Year Course
(ESLCOMSKSI)(55.0210011/55.0210012)**

This course will focus on the acquisition of social and instructional language across the four language domains as prescribed in WIDA Standard 1. The suggested proficiency level of the student is PL 1-2. This course awards elective credit.

**ESOL Communication Skills II—Full Year Course
(ESLCOMSKSII)(55.0220011/55.0220012)**

This course is an expansion of Communication Skills I with the inclusion of some content language, particularly the discipline of English language arts. The five WIDA standards serve as its basis with emphasis upon proficiency in Standard 2 regarding the communication of information, ideas and concepts necessary for academic success in the content area of language arts. The suggested proficiency level of the student is PL 1-2. This course awards elective credit. (Prerequisite: ESLCOMSKSI)

**English ESOL I—Full Year Course
(ESOLI)(23.0910011/23.0910012)**

Focuses on interpersonal communication, school and survival skills, through short responses within structured contexts and participation in simple conversations. Focuses on fundamental skills, such as basic grammar and vocabulary, in all four language areas: speaking, listening, reading, and writing. Includes high frequency vocabulary drawn from content areas. Familiarizes students with appropriate learning strategies for all classes. Introduces U.S. culture.

**English ESOL 2—Full Year Course
(ESOLII)(23.0920011/23.0920012)**

Integrates listening and speaking, reading and writing, grammar and usage. Uses all language skills to gain further knowledge of United States culture in contextualized settings. Emphasizes sustained interpersonal communication of ideas, personal and safety needs, plus cognitive-academic language proficiency. Increases skills in comprehension of content areas including; use of thesaurus, glossary, dictionary, contextualized guessing at meaning, and test taking strategies. Introduces the writing processes of planning, drafting, revising, editing, and proofing. Highlights world literature (essays and other nonfiction, short stories, novels, folktales, poetry, mythology, and drama), and authentic texts (newspapers, magazines, labels, directions, etc.)

**English ESOL 3—Full Year Course
(ESOLIII)(23.0930011/23.0930012)**

Presents the English language in more complex, cognitively demanding situations. Emphasizes comprehension of detailed information with fewer contextual clues on unfamiliar topics. Encourages production, initiation, and sustaining of spontaneous language interactions, using circumlocution when necessary. Includes interaction with increasingly complex written material such as descriptive, personal narrative, and expository writing which includes grammar, mechanics, and rhetorical coherence in written assignments. Interjects authors and selections from American and British literature: poetry, short stories, novels, and drama. Incorporates writing to satisfy social and academic needs. Stresses vocabulary development. Encourages expression of complex feelings, needs, and opinions in speaking and writing.

**English ESOL 4—Full Year Course
(ESOLIV)(23.0940011/23.0940012)**

Emphasizes effective oral and written communication with various audiences on a wide-range of familiar new topics. Builds comprehension of concrete and abstract topics, as well as recognition of language subtleties (registers) in a variety of communicative settings. Develops reading at or near grade level. Stresses full participation at or near grade level in all content areas. Emphasizes the process of writing, including planning, drafting, and revising. Includes assignments on different modes of discourse: expository, persuasive, narrative, and descriptive. Reviews grammar, mechanics, usage, and spelling. Develops vocabulary and comprehension intensively and extensively.

**Communication Skills I
(CSKLSI)(55.0210011/55.0210012)**

This course will focus on the acquisition of social and instructional language across the four language domains as prescribed in WIDA Standard 1. The suggested Composite Proficiency Level (CPL) of the student is CPL 1-2.

**Communication Skills II
(CSKLS2)(55.0220011/55.0220012)**

This course is an expansion of Communication Skills I with the inclusion of some content language, particularly the discipline of English language arts. The five WIDA standards serve as its basis with emphasis upon proficiency in Standard 2 regarding the communication of information, ideas, and concepts necessary for academic success in the content area of language arts. The suggested Composite Proficiency Level of the student is CPL 1-2.

**Communication Skills in Science
(CSkiSci)(55.0212011/55.0212012)**

This course supports and enhances literacy and listening skills necessary for success in the content area of science. Guiding the course are the five basic WIDA Standards with particular emphasis on vocabulary, speaking, listening, and reading skills in science. This course is appropriate for students at CPL levels 2-3.

**Communication Skills in Social Studies
(CSkiSS)(55.0213011/55.0213012)**

This course supports and enhances literacy and listening skills necessary for success in the content areas. Guiding the course are the five basic WIDA Standards with particular emphasis on vocabulary, speaking, listening, and reading skills in social studies. This course is appropriate for students at CPL levels 2-3.

**Reading and Writing in Science
(RWSci)(55.0260011/55.0260012)**

This course supports and enhances reading and writing skills in Science and provides students with strategies for reading and comprehending scientific texts. This course is appropriate for students at CPL levels 3-4.

**Reading and Writing in Social Studies
(RWSS)(55.0261011/55.0261012)**

This course focuses on reading and writing in social studies and provides students with interrupted or limited formal schooling the basic skills and background preparation to enable them to successfully complete required social studies content courses. The domains of reading and writing are integral to academic success in the social studies content courses and students must learn to develop both active and critical inferential skills to ensure academic success in the social studies content courses. This course is appropriate for students at CPL levels 2-3

JOURNALISM

Intro to Journalism I —Fall or Spring Course (INTRJOURI)(23.0320041/23.0320042)

This course covers the fundamentals of journalism, both theoretical and practical. The focus is on journalistic writing, purpose, standards, traditions, issues and ethics through analysis of newspapers, yearbooks, and some broadcast journalism publications. A concentration on the different genres of journalistic writing will be practiced: editorials/ columns, features/profiles, news, sports, entertainment and more. 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. The students will learn the process of design, production and publication. The course will help to prepare students interested in future journalism studies, and it will also help to prepare students interested in applying for the newspaper or yearbook staff. It is for any grade level student who enjoys writing and meets deadlines (two fundamentals of journalism).

Journalism I Pitchfork —Full Year Course (JOURI)(23.0320043/23.0320044)

This class is comprised of the members of the school newspaper staff. Through the production and publication of the school newspaper, students will participate in news gathering, reading, writing, and critical thinking. Students will create a newspaper with focus on purpose, influence and structure through a variety of genres: editorials/ columns, features/profiles, news, sports, entertainment and more. Students will have every day, fundamental practice of copy writing, editing, revising, designing, and creating newspaper articles. As a result, the class will produce six issues of a paper within the school year. There is an application and interview process to be accepted.

Journalism II Pitchfork —Full Year Course (JOURII)(23.0330043/23.0330044)

This class enhances level-one skills in journalistic writing in the publication of the school newspaper. Students who continue on the staff of the school newspaper accept more responsibility in the production of the paper through editing, business management, and design for production and publication. See JOURI

Olympian Yearbook I—Full Year Course (OLYBKI)(23.0320045/23.0320046)

Olympian I is a year-long course designed to provide students with the journalism, photography and writing skills necessary to produce MHS's annual, *The Olympian*. 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. Students learn how to design layouts, use industry software like StudioWorks and InDesign, edit pictures and create graphics. Students also write captions and copy for the yearbook, learning journalistic skills like interviewing and using AP (Associated Press) style. Students are responsible for advertising, selling business ads in the community, and for the general production process. This course admits students by application only. Student must apply during spring semester for entry to the course in fall.

Olympian Yearbook II—Full Year Course (OLYBKII)(23.0330041/23.0330042)

Prerequisite: Olympian Yearbook I

Olympian II is a year-long course designed to provide students with the journalism, photography and writing skills necessary to produce MHS's annual, *The Olympian*. 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. Students learn how to design layouts, use industry software like StudioWorks and InDesign, edit pictures and create graphics. Students also write captions and copy for the yearbook, learning journalistic skills like interviewing and using AP (Associated Press) style. Students are responsible for advertising, selling business ads in the community, and for the general production process. This course admits students by application only. Student must apply during spring semester for entry to the course in the fall.

FINE ARTS

ACADEMIC MUSIC

Basic Music Theory/PDP 10 – Fall/Spring (MUSTHYIB10)(53.0210051/53.0210052)

Introduces the fundamentals of organized sound. Emphasizes rules of Western music composition and offers opportunities to create original works. May include using computers for composition.

Music Theory AP/IB 11 – Full Year Course (MUSTHYIB11)(53.0230051/53.0230052)

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.

World Music IB 12 – Full Year Course (MUSTHYIB12)(53.0240051/53.0240052)

Introduces musical genres, styles, composers and media in historical context. Includes comparison and contrast of musical style periods from antiquity to the contemporary period, the prominent composers and literature of the period, social and cultural influences, interdisciplinary studies of art, theater, dance, politics, music of world cultures and indigenous American music. Emphasizes perceptive listening and analysis and speaking and writing about music and musicians. Prepares students for the IB Music exam.

American Popular Music/ History of rock and other genres – Fall/ Spring Course (APMI)(53.0681041/53.0681042)

This class explores the history of American Popular Music and the influences that other cultures have had on it. The history of Rock and Roll, Jazz, Pop, and other genres will be explored. The class will explore terminology and elements related to the art as well as generate many listening opportunities.

Music's Role in our Lives (formerly Music Appreciation) – Fall/Spring Course (MUSAPP)(53.0140041/53.0140042)

Introduces production and performance; covers terminology and idioms, elements of music, perceptive listening and attitudes and appreciation. Stresses the ability to become a literate consumer and the ability to speak and write about music.

BAND

Jazz Band – Fall Only Course (JAZZ)(53.0661041)

This course is designed to form the Marietta High School Jazz Ensemble. It is a performance based class that explores the study of Jazz, Blues, Rock and standard improvisation techniques. Techniques related to the small ensemble performance sets are addressed and explored. Students wishing to enroll in this class must have the approval of the Director of Bands.

Percussion Ensemble – Fall/Spring Course (PERCENS)(53.0751041/53.0751042)

This course is for students that desire to learn the percussion instruments as well as those students who wish to explore up through the intermediate levels of percussion ensemble playing. World, Jazz, Marching, Classic and many other styles of drumming are addressed. Students will have access to learn the skills to perform with specific ensembles including independent percussion ensembles but also the standard Marietta ensembles.

9th Grade Band : Fall/Spring Course (BEGBAND)(53.0371041/53.0371042)

Provides opportunities for intermediate level performers to increase performance skills and precision 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 group experiences; strengthens reading skills.

Beginning Band: Fall/Spring Course (BEGBAND)(53.0361041/53.0361042)

Provides opportunities to develop performance skills on a wind or percussion instrument. Emphasizes performance and production; may include analysis, historical and cultural influences, improvisation and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.

Intermediate Band: Full Year Course (INTERBAND)(53.0321041/53.0321042)

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 group experiences; strengthens reading skills. Performance based class.

Advanced Band: Full Year Course (ADVBAND)(53.0383041/53.0383042)

Enhances level two skills and provides further opportunities for advanced level performers to develop and refine performance skills and precision on a wind or percussion instrument. Covers performance and production, analysis and historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses individualized learning and ensemble experiences. This is a performance based class.

Mastery Band: Full Year Course

(MASTERBAND)(53.0384041/53.0384042)This ensemble addresses the top level of literature and music reading skills. It is a smaller wind ensemble group that is limited to students with the desire to study the highest levels of music that concert wind band literature has to offer. A student must be approved to take this course from the Director of Bands. This course is GPS/IB/AP based and not geared towards the MYP program. It is a performance based class. This group will serve as the premier performance ensemble for Marietta High School.

CHORUS

Men's Chorus - Full year Course:

(CHORMENI)(54.0271041/54.0271042)

Provides opportunities for young men to develop 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.

Women's Chorus – Full Year Course:

(CHORINTWMII)(54.0221041/54.0221042)

Enhances level one skills and provides further opportunities to develop 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. Stresses individual progress and group experiences.

Advanced Mixed Chorus – Full Year Course

(CHORADVMIXI)(54.0231045/54.0231046)

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 self-paced progress through all four levels. Stresses individual progress and group experiences.

DANCE

Jazz Dance I (A)—Fall

(JAZDANI)(51.0310041)

Introduces basic jazz techniques and vocabulary. Emphasizes aesthetic perception, creative expression and performance, historical and cultural heritage and aesthetic judgment and criticism.

Jazz Dance I (B) —Spring Course

(JAZDANI)(51.0310042)

Introduces basic/intermediate jazz techniques and vocabulary. Emphasizes aesthetic perception, creative expression and performance, historical and cultural heritage and aesthetic judgment and criticism. This is a continuation of the Fall Jazz I course.

Modern Dance I (A) —Fall Course

(MODDANI)(51.0410041)

Introduces basic concepts of modern dance; covers shape, form, line and experimentation with individual expression and creativity. Stresses aesthetic perception, creative expression and performance, historical and cultural heritage and aesthetic judgment and criticism.

Modern Dance I (B) —Spring Course

(MODDANI)(51.0410042)

Introduces basic/intermediate concepts of modern dance; covers shape, form, line and experimentation with individual expression and creativity. Stresses aesthetic perception, creative expression and performance, historical and cultural heritage and aesthetic judgment and criticism. This is a continuation of the Fall I modern course.

Modern Dance II—Fall/Spring Course

(MODDANII)(51.0420041/51.0420042)

Prerequisite: Modern Dance I A and B

Enhances level one skills; emphasizes complex rhythms, movement combinations, longer phrases, transitions and centering on a specific technique. Offers performing and observation opportunities.

Modern Dance III—Fall/Spring Course

(MODDANIII)(51.0430041/51.0430042)

Prerequisite: Modern Dance I A & B and Modern Dance II

Enhances level two skills; emphasizes intermediate level technical skills, a further expansion of modern dance vocabulary, improvisation and a broader experience of performance opportunities.

Company Dance Class – Full Year Course

(MODDANIV)(51.0440041/51.0440042)

Prerequisite: Other Dance Classes at Marietta High School – It is audition based.

The "Company Dance Class" is an advance technique class which allows students to focus on choreography, dance performance and explore dance professionalism. Performance technique will include but is not limited to both modern and jazz techniques. The class emphasizes artistic growth through REQUIRED community/school based performances and interactions. Entry into the class is audition based. At least, a full year of both Modern I and Jazz I is required.

DRAMA

Drama 1—Fall/Spring Course

(DRAM1)(52.0210041/52.0210042)

No Prerequisite

This is an introductory course. This course introduces basic text analysis as well as 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. *This course is part of the MYP Arts program and requires the compilation of written reflections in developmental work book and several essays on play analysis, the process of developing a character for performance and critical analysis of theatrical performances.*

**PDP Drama 1—Fall Course
(DRAM1)(52.0210051/52.0210052)**

No Prerequisite

This is an introductory course for students who may be considering IB Theatre as part of the IB Diploma. This course introduces basic text analysis as well as 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. This *course is part of the MYP Arts program and requires the compilation of written reflections in developmental work book and several essays on play analysis, the process of developing a character for performance and critical analysis of theatrical performances.*

**Drama 2—Spring Course
(DRAM11)(52.0520041/52.0520042)**

Prerequisite: Drama 1

This course is open to students that have successfully completed the Drama One course. This course introduces scene study, period styles, devised theatre and collaborative production skills. Students are expected to work in pairs and small groups and to journal their processes in the developmental workbook. This course places great emphasis on being able to work well with others collaboratively, creatively and respectfully. This *course is a continuation of the MYP Arts program and requires the compilation of written reflections in developmental work book and several essays on play analysis, the process of developing a character for performance and critical analysis of theatrical performances.*

**PDP Drama 2—Spring Course
(DRAM11)(52.0520051/52.0520052)**

Prerequisite: PDP Drama 1

This course is open to students that have successfully completed the PDP Drama One course and wish to continue in the IB Theatre pathway. This course introduces scene study, period styles, devised theatre and collaborative production skills. Students are expected to work in pairs and small groups and to journal their processes in the developmental workbook. This course places great emphasis on being able to work well with others collaboratively, creatively and respectfully. This *course is a continuation of the MYP Arts program and requires the compilation of written reflections in developmental work book and several essays on play analysis, the process of developing a character for performance and critical analysis of theatrical performances.*

**PDP Drama 3/Drama Tech Theatre—Fall Only
Drama Three PDP only (audition for non – PDP students)
(DRAMTECH1)(52.0410051)**

Prerequisite: Drama 1 and Drama 2

Introduces technical considerations of play production; covers properties, lighting and settings, program, box office, marketing, management, make-up and costumes. This course is part of the MYP Arts program and requires the compilation of written reflections in developmental work book and several essays on play analysis, research on period styles and theatrical traditions from other cultures and the creation of actual practical theatrical designs.

**Drama Art- (11th) IB Theatre I—Full Diploma Only
(DAACT1)(52.0610051/52.0610052)**

Must have had all Prerequisite: courses: PDP Drama 1, 2, 3.

This course focuses on dramaturgical research, acting theorists, world theatre traditions, practical performance and production. It requires the student to participate in after school rehearsals and productions and to complete all syllabus requirements of the first year of the HL IB Theatre Course.

**Drama Art-I (12th) IB Theatre—Full Diploma
(DAACT11)(52.0620051/52.0620052)**

Must have had all Prerequisite's

Student must complete all components of the IB theatre exam including the Research Investigation, Oral Practical and Performance Presentation, and an Independent original production written and directed by the student. This requires rehearsal hours outside of class to complete these requirements.

VISUAL ARTS

**Foundations of Visual Arts I (Formerly Art 1) – Fall/ Spring Course
(VARTCMPI)(50.0211041/50.0211042)**

This is the first course that every student wishing to explore visual arts must take! This course 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. This is a lab/lecture course.

**Foundations of Visual Arts II - Fall/ Spring Course
(VAII)(50.0212041/50.0212042)**

Prerequisite: Foundation of Visual Arts I A or B

This is the second course a student will take. Student must pass Introduction to Art prior to taking this class. This course is also a Prerequisite: to all other visual art courses. This course explores a variety of drawing and painting techniques that expand beyond the introductory level. This course creates the foundation to explore the focus in each of the following courses of Drawing, Painting, or Sculpture/3D Media.

**Drawing 1 – Fall/Spring Course
(DRAW1)(50.0311041/50.0311042)**

Prerequisite: Foundation of Visual Arts II

Students must have passed both Foundations of Visual Arts I and II to take this course. Explores a variety of drawing techniques and media; emphasizes developing basic drawing 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.

**Drawing 2 – Fall/Spring Course
(VARTDRWII)(50.0312041/50.0312042)**

Prerequisite: Drawing I

Students must have passed Drawing I to take this course. Enhances level one skills in technique and provides further exploration of drawing media; reinforces basic drawing skills and critical analysis skills for responding to master drawings of different historical styles and periods. Examines solutions to drawing problems through student drawings and those of other artists.

**Drawing 3 –Fall/Spring Course
(VARTDRWII)(50.0314041/50.0314042)**

Prerequisite: Drawing II

Enhances level two drawing and painting skills and provides opportunities to apply painting and drawing techniques in a variety of media. Stresses critical analysis of master paintings and drawings of different styles and historical periods; emphasizes problem-solving techniques to improve techniques and mastery of materials.

**Painting 1 – Fall/Spring Course
(VAPNTI)(50.0321041/50.0321042)**

Prerequisite: Foundation of Visual Arts II

Explores a variety of techniques and wide range of painting media; emphasizes developing basic painting and critical analysis skills for responding to master paintings. Examines solutions to painting problems through the study of the color theory and composition. Emphasizes the concept and development of personal style. Covers Western and non-Western cultures.

Students must have passed both Foundations of Visual Arts I and II to take this course.

**Painting 2 – Fall/Spring Course
(VAPNTII)(50.0322041/50.0322042)**

Prerequisite: Painting 1

Enhances level one skills and offers opportunities to apply painting techniques in a variety of media; emphasizes critical analysis skills for responding to master paintings of different styles and historical periods. Resolves selected painting problems and emphasizes the concept and development of personal style. Students must have passed Painting I to take this course.

**Sculpture/ 3D Media 1 – (Formerly Ceramics 1) – Fall/Spring Course
(VACERPOTI)(50.0611041/50.0611042)**

Prerequisite: Foundation of Visual Arts II

This course recognizes, compares, and contrasts sculptures, artists, and sculptural styles from varied cultures and eras. Students will create artwork by applying media, techniques, and processes to formulate and express ideas and conceptual understandings. Through experience in a range of three-dimensional processes, use of a variety of materials, and development of a repertoire of techniques, the student understands the relationship of process, material, and technique to communication of ideas. Course will explore working with clay, fibers, glass, metals, plaster, and other various materials to create the 3D medium.

**Sculpture/ 3D Media 2 – (Formerly Ceramics 2)
(VACERPOTII)(50.0612041/50.0612042)**

Prerequisite: Sculpture/ 3D Media 1

Level II of the Sculpture I course – Intermediate to advanced levels of 3D Manipulation

**Sculpture/ 3D Media 3 – (Formerly Ceramics 3)
(VACERPOTIII)(50.0613041/50.0613042)**

Prerequisite: Sculpture/ 3D Media 2

Level III of the Sculpture Course- Advanced to Mastery levels of 3D Manipulation

HEALTH & PHYSICAL EDUCATION

**Health —Fall/Spring Course
(HLTH)(17.0110041/17.0110042)**

(HLTHLEP)(17.0110011/17.0110012)

This course will be delivered using a blended teaching model that combines Edgenuity online content with off-line lessons and content delivered by our certified Health Instructors. 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.

**Personal Fitness —Fall/Spring Course
(PERFIT)(36.0510041/36.0510042)**

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, cardiovascular endurance. Includes fitness principles, nutrition, fad diets, weight control, stress management, adherence strategies and consumer information; promotes self-awareness and responsibility for fitness.

**Team Sports—Fall/Spring Course
(TMSPORT)(36.0210041/36.0210042)**

Introduces fundamental skills, strategies, and rules associated with team sports such as basketball, volleyball, soccer, softball, baseball, field hockey, lacrosse, team handball, and flag football.

**Life Sports—Fall/Spring Course
(LIFSPORT)(36.0220041/36.0220042)**

Introduces fundamental skills, strategies, and rules associated with lifetime sports such as bowling, golf, tennis, pickleball, ping-pong, and badminton.

**Physical Conditioning —Fall/Spring Course
(PHYCOND)(36.0520041/36.0520042)**

Provides opportunities to participate in a variety of activities to enhance flexibility, muscular strength and endurance, cardiovascular endurance and body composition. Includes fitness concepts for the development of healthy lifetime habits.

**Weight Training —Fall/Spring Course
(WEIGTRN)(36.0540041/36.0540042)**

Introduces weight training; emphasizes strength development training and proper lifting techniques. Includes fitness concepts for developing healthy lifetime habits.

**Advanced Weight Training —Fall/Spring Course
(ADVWEIGTRN)(36.0640041/36.0640042)**

Advanced weight training; emphasizes strength development training and proper lifting techniques. Includes fitness concepts for developing healthy lifetime habits.

Teacher Recommendation Only

**Advanced Exercise and Weight Control—Fall/Spring Course
(ADVEXERWTCONTROL)(36.0650041/36/0650042)**

For Females only

Provides safe, effective and physiologically sound ways to manage weight and alter metabolism and body composition. Includes consumer information on products, programs and fitness concepts for developing healthy lifetime habits.

Teacher Recommendation Only

Body Sculpting

Fall/Spring Course

(BODSCUL)(36.0560041/36.0560042)

Provides methods to redefine body shape through specific exercises. Covers weight training, conditioning exercises and proper nutrition to improve muscle tone, muscle definition, posture, bodily proportions, overall condition of the body and increase energy levels. Based on the American College of Sports Medicine guidelines for fitness and conditioning programs.

IB CORE

**MYP Personal Project – Spring Semester 9th grade only
(IBPERSPROJ) (35.0610052)**

A class which guides students in the planning, research and development of their MYP Personal Project – one of the requirements for earning the IB Middle Years Certificate. Topics include data collection, MYP Areas of Interaction, how to select a topic, and research methods. This class offers an opportunity to work on the Personal Project during the school day with access to school resources, but this class is optional. All students who wish to complete an MYP Certificate will be matched with a supervisor regardless of whether they enroll in the class or not. Students can complete their project completely on their own without the class. All MYP Certificate students will participate in a Personal Project Exhibition night in the fall of their sophomore year.

**IB Theory of Knowledge 11 – Spring Course
(IBTOK11) (35.0700052)**

Required for all IB Diploma candidates and taken spring semester of 11th grade as well as fall semester of 12th grade. Helps students connect knowledge across disciplines and become discerning users of knowledge.

**IB Theory of Knowledge 12 – Fall Course
(IBTOK12) (35.0700051)**

Required for all IB Diploma candidates and taken spring semester of 11th grade as well as fall semester of 12th grade. Helps students connect knowledge across disciplines and become discerning users of knowledge.

**IBCC Approaches to Learning 11 – Spring Course
(IBCCATL11) (35.0700058)**

Required for all IB Career-related Certificate candidates and taken spring semester of 11th grade as well as fall semester of 12th grade. Helps students develop essential 21st century workplace skills in the areas of thinking, communication, personal development, and intercultural understanding.

**IBCC Approaches to Learning 12 – Fall Course
(IBCCATL11) (35.0700057)**

Required for all IB Career-related Certificate candidates and taken spring semester of 11th grade as well as fall semester of 12th grade. Helps students develop essential 21st century workplace skills in the areas of thinking, communication, personal development, and intercultural understanding.

MATHEMATICS

CCGPS Coordinate Algebra: Full Year Course (27.0971041/27.0971042)

This is the first in a sequence of three high school courses designed to ensure career and college readiness. This course represents a discrete study of algebra with correlated statistics applications and a bridge to the second course through coordinate geometry topics.

CCGPS Coordinate Algebra Support: Full Year Course (27.0981041/27.0981042)

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 math class.

Accelerated CCGPS Analytic Geometry A/Coordinate Algebra: Full Year Class (ACCELI)(27.0975051/27.0975052)

This is the first in a sequence of mathematics courses designed to prepare students to take AB or BC Advanced Placement Calculus. It includes 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.

CCGPS Analytic Geometry: Full Year Course (ANALGEOM)(27.0972041/27.0972042)

This is the second in a sequence of three high school courses designed to ensure career and college readiness. This course will have the following content taught: Similarity, Congruence, and Proofs; Right Triangle Trigonometry; Circles and Volume; Extending the Number System; Quadratic Functions; Modeling Geometry; and Applications of Probability

CCGPS Analytic Geometry Support: Full Year Course (ANALGEOMSUPPORT)(27.0982041/27.0982042)

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 math class.

Accelerated CCGPS Analytic Geometry B /Coordinate Algebra: Full Year Class (ACCELI)(27.0976051/27.0976052)

This is the second in a sequence of mathematics courses designed to prepare students to take AB or BC Advanced Placement Calculus. It includes: extending the Number System, Quadratic Functions, Modeling Geometry, Applications of Probability, Inferences and Conclusions from Data, Polynomial Functions, Rational and Radical Relationships, Exponential and Logarithms, Trigonometric Functions and Mathematical Modeling.

Math III—Full Year Course (MATIII)(27.0830041/27.0830042) (MATIILEP)(27.0830011/27.0830012) (MATIITM)(27.9830031/27.9830032) (MATISC)(27.8830038/27.8830039)

This is the third in the sequence of secondary mathematics courses designed to ensure that students are college and work ready. It requires students to: analyze polynomial functions of higher degree; explore logarithmic functions as inverses of exponential functions; solve a variety of equations and inequalities numerically, algebraically, and graphically; use matrices and linear programming to represent and solve problems; use matrices to represent and solve problems involving vertex-edge graphs; investigate the relationships between lines and circles; recognize, analyze, and graph the equations of conic sections; investigate planes and spheres; solve problems by interpreting a normal distribution as a probability distribution; and design and conduct experimental and observational studies.

Math III Support—Full Year Course TEACHER RECOMMENDATION ONLY (MATIII)(27.0460041/27.0460042)

Prerequisite:: Successful completion of Math I and Math II

Advance Mathematical Decision Making—Full Year Course (AMD)(27.0850041/27.0850042)

Prerequisite:: Successful completion of Math I, II, and III, or AMI and AM2.

This is a fourth year mathematics course designed to engage students in real world mathematical topics. This course requires students to further experiences with statistical information and summaries, methods of designing and conducting statistical studies, an opportunity to analyze various voting processes, modeling of data, basic financial decisions, and use network models for making informed decisions.

Mathematics IV Pre-Calculus/Trig/Stats—Full Year Course (MATIV)(27.0840041/27.0840042)

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.

Advanced Placement Statistics —Full Year Course (APSTAT)(27.0740041/27.0740042)

Prerequisite: Successful completion of Math 3 with a strong English grade. Teacher recommendation required.

Follows the College Board syllabus for the Advanced Placement Statistics Examination. Covers four major themes: exploratory analysis, planning a study, probability, and statistical inference.

IB/AP Calculus AB—Full Year Course (APIBCALCAB)(27.0720051)

Prerequisite:: Math IV or IB Math SL.

Conforms to College Board topics for the Advanced Placement Calculus AB Examination and this course or AP Calculus BC are the 2nd year of preparation for the IB Math Standard Level exam. Includes properties of functions and graphs, limits and continuity, differential and integral calculus.

**IB/Advanced Placement Calculus BC — Full Year Course
(APCALCBC)(27.0730052)**

Prerequisite: IB Math SL

Conforms to College Board topics for the Advanced Placement Calculus BC Examination and this course or AP Calculus AB are the 2nd year of preparation for the IB Math Standard Level exam. Covers Advanced Placement Calculus AB topics and also includes vector functions, parametric equations, conversions, parametrically defined curves, tangent lines, and sequences and series. This course is a co-requisite or Prerequisite: for IB Math HL. Students will be expected to attend some summer classes within the two weeks prior to the beginning of the school year.

**IB MATH STUDIES SL—Full Year Course
(IBMATHSTUDSL)(27.0524051/27.0524052)**

Prepares full IB Diploma Candidate seniors for the IB Math Studies exam. The course follows the IB syllabus for Mathematical Studies. Topics include sequences & series; set theory; logic; probability; functions; 3-dimensional geometry; trigonometry; statistics; international currency & financial mathematics; simple differential calculus

**IB MATH SL—Full Year Course
(IBMATHSL)(27.0612051/27.0610052)**

The first of two courses that prepare MHS IB students for the IB Math SL exam. Should be taken prior to AP Calculus (AB or BC). The course follows the non-calculus topics of the IB syllabus for Mathematics Standard Level. Topics include trigonometric & circular functions; vectors; probability; statistics; distributions; as well as other pre-calculus topics.

**IB Math HL —Full Year Course
(IBMATHHL)(27.0613051/27.0613052)**

Prerequisite: IB Math SL/Accelerated Math 3

Co-requisite: AP Calculus BC

The International Baccalaureate Program's upper echelon math course is Mathematics HL and this course completes the IB's curriculum (some of the curriculum requirements are accounted for in IB Math SL and AP Calculus BC). The course will survey a number of topics in mathematics including Vector Geometry, Continuous and Discrete Random Variables, Matrix Theory, Complex Numbers, and Differential Equations. The course also involves work with mathematical writing in the form of the IB Program's portfolio assignments. Students will be asked to investigate a pattern and prove a conjecture formally, as well as model a data set using mathematics learned previously in the Mathematics HL curriculum.

ONLINE COURSES

Marietta High School is proud to announce the opening an ONLINE LEARNING LABORATORY. This lap is open to juniors and seniors who desire to take any of the classes below as one of their eight course offerings. There is no cost for the courses and students can contact their counselor if they would like to enroll in any of these [Georgia Virtual School](#) offerings. This is an incredible opportunity for students to have access to courses not currently available at Marietta High School, free of any charges.

CAREER AND TECHNICAL EDUCATION

AP Computer Science
Insurance and Risk Management
Introduction to Law and Principles

ENGLISH LANGUAGE ARTS

Advanced Composition
Contemporary Literature
Mythology
Speech
World Literature/Comp

FINE ARTS

AP Art History

SCIENCE

AP Biology
AP Chemistry
AP Environmental Science
Astronomy
Earth Systems
Forensic Science
Oceanography

SOCIAL STUDIES

AP European History
AP Human Geography
AP Macroeconomics
AP Microeconomics
AP Psychology
AP World History
Constitutional Theory
World Geography

WORLD LANGUAGES

Chinese I
Chinese II
Japanese I
Japanese II
Japanese III

SCIENCE

Physical Science —Full Year Course

(PHYSSCI)(40.0110041/40.0110042)
(PHYSSCILEP)(40.0110011/40.0110012)
(PHYSSCITM)(40.9110031/40.9110032)
(PHYSSCISC) (40.8110031/40.8110032)

Promotes science process skills through study of properties of matter, atomic theory, chemical symbols, stoichiometry, periodic table, organic chemistry, energy, mechanics, waves and energy transfer, electricity and magnetism. Includes reference, research skills, and safety.

Biology I —Full Year Course

(BIOI)(26.0120041/26.0120042)
(BIOILEP)(26.0120011/26.0120012)
(BIOITM)(26.9120031/26.9120032)
(BIOISC)(26.8120031/26.8120032)

Introduces science process skills and laboratory safety, research, nature of biology, cellular biology, biochemistry, genetics, evolution, classification, diversity of life, human body, and ecology.

Biology PDP (4x4 Course) —Fall/Spring Course

(BIOIPDP)(26.0120053/26.0120054)

Prepares IB Pre-Diploma students for the rigors of IB Biology. Accelerated course develops science process skills and laboratory safety, research, nature of biology, cellular biology, biochemistry, genetics, evolution, classification, diversity of life, human body, and ecology. Heavy emphasis on laboratory work. Course meets every day for one semester. Satisfies state biology requirement; EOCT course.

IB Biology I 11 —Full Year Course

(IBBIOI)(26.0180051/26.0180052)

Includes additional study in the area of cell, human, and plant biology. Optional topics include diet and human nutrition, physiology of exercise, cells and energy, evolution, neurobiology and behavior, applied plant and animal science, and ecology and conservation. Prepares students for the IB Biology SL exam.

IB Biology II 12 —Full Year Course

(IBBIOII)(26.0190051/26.0190052)

Includes additional study in the area of cell, human, and plant biology. Optional topics include diet and human nutrition, physiology of exercise, cells and energy, evolution, neurobiology and behavior, applied plant and animal science, and ecology and conservation. Prepares students for the IB Biology SL exam.

Human Anatomy/Physiology—Full Year Course

(HUMANAP)(26.0730041/26.0730042)

Covers science process skills and laboratory safety, body organization, chemistry of life, cells and tissues, homeostasis, skeletal system, muscular system, nervous system, endocrine system, circulatory system, respiratory system, digestive system, metabolism, urinary system, integumentary system, and reproduction system. Includes reference and research skills.

Chemistry I—Full Year Course

(CHEMI)(40.0510041/40.0510042)

Introduces chemistry; covers science process skills, units of chemistry, atoms and collections of atoms, periodicity and bonding, compounds and reactions, characteristics of states of matter, acid/base chemistry, chemical dynamics and equilibrium, reference, research skills, and lab safety.

**Chemistry I PDP 4x4 Course—Fall/Spring Course
(CHEMIPDP)(40.0510053/40.0510054)**

Prepares IB Pre-Diploma student for the rigors of IB Chemistry. Introduces chemistry; covers science process skills, units of chemistry, atoms and collections of atoms, periodicity and bonding, compounds and reactions, characteristics of states of matter, acid/base chemistry, chemical dynamics and equilibrium, reference, research skills, and lab safety. Heavy emphasis on laboratory work. Course meets every day for one semester.

**IB Chemistry I —Full Year Course
(IBCHEMISL)(40.0550051/40.0550052)**

Standard level designed to introduce students to the theories and practical techniques involved in the composition, characterization, and transformation of substances. As the central science, the chemical principles investigated underpin both the physical world in which we live and all biological systems. Prepares IB students for the IB Chemistry SL exam.

**Chemistry II—Full Year Course
(CHEMII)(40.0520041/40.0520042)**

This course is design to enhance the concepts that were covered in Chemistry I. Chemistry II students acquire a deeper of understanding of qualitative & quantitative analysis and are introduced to organic chemistry.

**IB Chemistry II —Full Year Course
(IBCHEMISL)(40.0560051/40.0560052)**

Higher level designed to introduce students to the theories and practical techniques involved in the composition, characterization, and transformation of substances. As the central science, the chemical principles investigated underpin both the physical world in which we live and all biological systems. Prepares student for the IB Chemistry SL exam

**Environmental Science—Full Year Course
(ENVSCI)(26.0611041/26.0611042)
(ENVSCITM)(26.9610031/26.9610032)
(ENVSCISC)(26.8611031/26.8611032)**

The Environmental Science curriculum 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 should focus on student data collection and analysis. Some concepts are global; in those cases, interpretation of global data sets from scientific sources is strongly recommended. It would be appropriate to utilize resources on the Internet for global data sets and interactive models. Chemistry, physics, mathematical, and technological concepts should be integrated throughout the course. Whenever possible, careers related to environmental science should be emphasized.

**9th Grade Physics I —Full Year Course
(PHYSICS)(40.0810051/40.0810052)**

Covers basic mechanics (linear motion, Newton's law, static forces, circular and angular motion, conservation of momentum and energy, applications of basic mechanics), kinetic theory (phases of matter, information retrieval), thermodynamics (characteristics, conservation), wave mechanics (general properties, sound, light, application of wave mechanics), electricity (electrostatics, direct current, magnetism, alternating currents, applications of electricity), particle physics (quantum theory, subatomic fundamental structure, applications of particle physics), and reference, research skills, lab safety, and process skills.

**11th & 12th Grade Physics I—Full Year Course
(PHYSICS)(40.0810041/40.0810042)**

If you took 9th Grade Physics I, you are not eligible to take this course. The Physics curriculum 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.

**Advanced Placement Physics —Full Year Course
(APPHYSICS)(40.0830041/40.0830042)**

Conforms to College Board topics for the Advanced Placement Physics B Examination. Covers kinematics, Newton's Laws of Motion, work, energy, power, systems of particles, linear momentum, rotation, oscillations and gravitation, temperature and heat, kinetic theory and thermodynamics, electrostatics, conductors, capacitors, dielectrics, electric circuits, magnetostatics, electromagnetism, waves and optics, atomic physics and quantum effects, nuclear physics, and special relativity.

**Credit Recovery Science—Fall/Spring Course
(CRSCI)(35.0660085/35.0660086) - Focuses on specific Science course**

SOCIAL STUDIES

Psychology—Spring Course (PSYCHOLO)(45.0150042)

Investigates the principles of psychology, developmental psychology, heredity and environmental aspects of psychology, learning theory, personality, intelligence, social disorders and research methods used in the study of psychology. Integrates and reinforces social studies skills.

IB Psychology I—Full Year Course (PSYCHOLOIBI)(45.0150051/45.0150052)

Prepares IB Diploma candidates for IB Psychology exam. Investigates the principles of psychology, developmental psychology, heredity and environmental aspects of psychology, learning theory, personality, intelligence, social disorders and research methods used in the study of psychology. Integrates and reinforces social studies skills.

IB Psychology II—Full Year Course (PSYCHOLOIBII)(45.0170051/45.0170052)

Prepares IB Diploma candidates for IB Psychology exam. Gives students a broad understanding of psychology and of its different theoretical approaches. Guides students through the study of human behavior by examining key topics from four distinct perspectives: behavioral; cognitive; humanistic/phenomenological; and psychodynamic.

Sociology —Fall Course (SOCIOLOGY)(45.0310041)

Investigates principles of sociology, the individual in groups, social institutions, social control and the use of research methods to examine social problems. Integrates and reinforces social studies skills.

American Government —Fall/Spring Course (AMGOVT)(45.0570041/45.0570042) (AMGOVTTM)(45.9570031/45.9570032) (AMGOVTSC)(45.8570031/45.8570032)

An in-depth study of the American political system. This course focuses on the foundation, principles and structure of the American system of government, examines the role of the political parties, social factors as they relate to the role of the citizen, and analyzes the decision-making processes that are a part of the system of American political behavior. This course meets the state's Citizenship requirement for graduation.

AP American Government—Full Year Course (AMGOVTAP)(45.0520041/45.0520042)

Conforms to College Board topics for the Advanced Placement United States Government and Politics Examination. Covers federalism, separation of powers, influences on the formulation and adoption of the Constitution, political beliefs, political parties and elections, interest groups, institutions and policy processes and civil liberties and civil rights.

AMERICAN STUDIES— Full Year Course (AMERSTUD)(45.0820053/45.0820054)

American Studies is a combination of AP U.S. History and PDP American Literature(4X4 class). This interdisciplinary course examines diversity and changes in American values and lives in a historical context. Through the integrative teaching approach, students are introduced to various types of primary materials and to literature that represents or explains the historical context. The combination of History and Literature is an interdisciplinary exploration of contemporary American issues, values, and representations. The following units will comprise the majority of the historical content: Colonization/Exploration, Revolution/Constitution, Manifest Destiny, Civil War and Reconstruction, Gilded Age, Progressivism, International conflict and Modern America. The study of the literature is arranged chronologically from the age of exploration and colonization to the present. The literary study includes poetry, short fiction, drama, non-fiction, and novels written during or about each of the chronological periods. Students explore ideas about citizenship, national identity, and the social contract in America. What makes us "Americans"? How do we define "America"?

Economics/Business/Free Enterprise —Fall/Spring Course (ECON)(45.0610041/45.0610042) (ECONLEP)(45.0610011/45.0610012) (ECONTM)(45.9610031/45.9610032) (ECONSC)(45.8610031/45.8610032)

Focuses on the American economic system; covers fundamental economic concepts, comparative economic systems, microeconomics, macroeconomics and international economic interdependence. Stresses the ability to analyze critically and to make decisions concerning public issues. This course is designed to be completed in one semester.

Economics/Business/Free Enterprise PDP—Fall/Spring Course (ECONPDP)(45.0610051/45.0610052)

Focuses on the American economic system; covers fundamental economic concepts, comparative economic systems, microeconomics, macroeconomics and international economic interdependence. Stresses the ability to analyze critically and to make decisions concerning public issues. This course is designed to be completed in one semester.

Citizenship PDP—Fall/Spring Course (CITIPDP)(45.0570051/45.0570052)

An in-depth study of the American political system. This course focuses on the foundation, principles and structure of the American system of government, examines the role of political parties, social factors as they relate to the role of the citizen, and analyzes the decision-making process that are a part of the system of American political behavior. This course meets the state's Citizenship requirement for graduation.

Humanities—Fall/Spring Course (HUMA)(45.0140041/45.0140042) (HUMALEP)(45.0140011/45.0140012) (HUMATM)(45.9140031/45.9140032) (HUMASC)(45.8140031/45.8140032)

Investigates philosophical ideas and values in human affairs with history and philosophy as the basis. Provides an interdisciplinary approach that embraces literature, language, composition, music and art, science and mathematics. Provides the curriculum connections that encourage analytical, comparative and critical thinking skills development.

World History —Full Year Course

(WORHIS)(45.0830041/45.0830042)

(WORHISLEP)(45.0830011/45.0830012)

(WORHISTM)(45.9830031/45.9830032)

(WORHISTSC)(45.8830031/45.8830032)

Emphasizes the political, cultural, economic and social development and growth of civilizations. Covers the development of change beginning with ancient civilizations, the emergence of nations through trade/communications, intellectual development, scientific/technological development, emergence of nation states, nations in conflict and the emerging interdependence of nations in the twentieth century.

IB World History—Full Year Course

(WHISTIB)(45.0811051/45.0811052)

This is the first half of a two-year course of study to fulfill the IB Diploma History requirement. Topics range from Pre-history through World War I, with primary focus on European civilizations. Includes study of cultural political, social and economic history. Stresses research and writing skills.

United States History —Full Year Course

(USHIS)(45.0810041/45.0810042)

(USHISLEP)(45.0810011/45.0810012)

(USHISTM)(45.9810031/45.9810032)

(USHISSC)(45.8810031/45.8810032)

Investigates the United States, its people, institutions and heritage. Emphasizes political, cultural and social issues, the role of the United States as a world leader and the issues confronting the United States today.

AP United States History—Full Year Course

(USHISAP)(45.0820041/45.0820042)

Conforms to College Board topics for the Advanced Placement United States History Examination. Covers discovery and settlement, Colonial Society, the American Revolution, Constitution and the New Republic, Age of Jefferson, Nationalism, Sectionalism, Territorial Expansion, Civil War, Reconstruction, Industrialization, Progressive Era, World War I, Depression, New Deal, World War II, The Cold War, through modern times.

IB World Area Studies —Full Year Course

(IBWOASTUD)(45.0880051/45.0880052)

Examines a region of the world, focusing on an investigation of the geographic, historic, cultural, economic and political development of the region. Might involve such topics as population, urbanization, environment and food supply. Conforms to the International Baccalaureate topics for study for 20th Century History. Prepares students for the IB History of Europe exam

Credit Recovery Social Studies—Fall/Spring Course

(CRSOCSTUD)(35.0660087/35.0660088)

Focuses on specific Social Studies courses

STUDY & SOCIAL SKILLS

Study Skills—Fall/Spring Course

(STUSKLS)(35.0610041/35.0610042)

(STUSKLSLEP)(35.0610011/35.0610012)

(STUSKLSLSSC)(35.9610031/35.9610032)

(STUSKLSMATH)(35.9610034/35.9610035)

Focuses on Study Skills and Preparation

SAT Prep Math and Verbal—Fall/Spring Course

(SATPREP)(35.0660041/35.0660042)

Focuses on preparing students to take the Critical Reading, Mathematics, and Writing portions of the SAT

GHSCT—Fall/Spring Course

(GHSCT)(35.1660081/35.1660082)

(GHSCTLEP)(35.1660011/35.1660012)

(GHSCTSC)(35.9610031/35.9610032)

Teacher Recommendation Only

WORLD LANGUAGE

FRENCH

French I —Full Year Course (FRENI)(60.0110041/60.0110042)

Introduces the French language; emphasizes all skills: listening, speaking, reading, and writing in an integrated way. Includes how to greet and take leave of someone; to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of the French culture.

French II —Full Year Course (FRENI)(60.0120041/60.0120042)

Enhances Level One skills in French and provides opportunities to develop listening, speaking, reading and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, and to speak and read within a range of carefully selected topics. Provides opportunities to increase understanding of French-speaking cultures.

French II PDP—Full Year Course (FRENIIPDP)(60.0120051/60.0120052)

Prepares IB Pre-Diploma students for the rigors and fluency of IB DP Language B. Enhances Level One skills in French and provides extensive opportunities to develop listening, speaking, reading and writing skills in an integrated way. Provides continued practice in verb conjugation and tense, how to greet and take leave of someone, to ask and respond to basic questions, and to speak and read within a range of carefully selected topics. Provides opportunities to increase understanding of French-speaking cultures. More reading, speaking, and writing required than standard French II.

French III —Full Year Course (FRENI)(60.0130041/60.0130042)

Enhances Level Two skills in French and provides opportunities to develop listening, speaking, reading and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, and to speak and read within a range of carefully selected topics. Provides opportunities to increase understanding of French-speaking cultures.

IB French III—Full Year Course (FRENI)(60.0115051/60.01150.52)

Begins to prepare students for the examination in the International Baccalaureate (French) in advanced listening, oral and reading, writing, and text handling skills with a wide range of oral and written texts on themes that explore change, groups in society and leisure.

IB French SL—Full Year Course (FRENI)(60.0112051/60.01120.52) (Prerequisite: IB French III)

Prepares students for the Standard Level examination in the International Baccalaureate (French) in advanced listening, oral and reading, writing, and text handling skills with a wide range of oral and written texts on themes that explore change, groups in society and leisure.

IB French HL—Full Year Course (FRENI)(60.0113051/60.01130.52) (Prerequisite: IB French SL)

Prepares students for the Higher Level examination in the International Baccalaureate (French) in advanced listening, oral and reading, writing, and text handling skills with a wide range of oral and written texts on themes that explore change, groups in society and leisure.

AP French—Full Year Course (FRENI)(60.0170051/60.01700.52) (Prerequisite : IB French III)

Conforms to College Board topics for the Advanced Placement French Language Examination. Emphasized using the language for active communication. Stresses the ability to understand French in various contexts, to develop a vocabulary sufficient for reading newspapers, magazines, literary texts, and other nontechnical writing and to express oneself in speech and in writing coherently, fluently and accurately.

SPANISH

Spanish I —Full Year Course (SPANI)(60.0710041/60.0710042)

Introduces the Spanish language; emphasizes all skills: listening, speaking, reading, and writing in an integrated way. Includes how to greet and take leave of someone; to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of the Spanish-speaking culture.

**Spanish II —Full Year Course
(SPANII)(60.0720041/60.0720042)** Enhances Level One skills in Spanish and provides opportunities to develop listening, speaking, reading and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, and to speak and read within a range of carefully selected topics. Provides opportunities to increase understanding of Spanish-speaking cultures.

Spanish II PDP —Full Year Course (SPANIIPDP)(60.0720051/60.0720052)

Prepares IB Pre-Diploma students for the rigors and fluency of IB DP Language B. Enhances Level One skills and provides extensive opportunities to develop listening, speaking, reading and writing skills in an integrated way. Provides continued practice in verb conjugation and tense, how to greet and take leave of someone, to ask and respond to basic questions, and to speak and read within a range of carefully selected topics. Provides opportunities to increase understanding of Spanish-speaking cultures. More reading, speaking, and writing required than standard Spanish II.

Spanish III —Full Year Course (SPANIII)(60.0730041/60.0730042)

Enhances Level Two skills in Spanish and provides opportunities to develop listening, speaking, reading and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, and to speak and read within a range of carefully selected topics. Provides opportunities to increase understanding of Spanish-speaking cultures.

IB Spanish III—Full Year Course
(SPANIBIII)(60.0718051/60.07180.52)

Begins to prepare students for the examination in the International Baccalaureate (Spanish) in advanced listening, oral and reading, writing, and text handling skills with a wide range of oral and written texts on themes that explore change, groups in society and leisure.

IB Spanish SL—Full Year Course
(SPANIBSL)(60.0713051/52)
(Prerequisite: IB Spanish III)

Prepares students for the Standard Level examination in the International Baccalaureate (Spanish) in advanced listening, oral and reading, writing, and text handling skills with a wide range of oral and written texts on themes that explore change, groups in society and leisure. Enhances skills in Spanish and provides opportunities to develop strong listening, speaking, reading and writing skills in an integrated way. Provides great emphasis on Spanish literature than previous courses. Provides opportunities to increase understanding of Spanish-speaking cultures.

IB Spanish HL—Full Year Course
(SPANIBHL)(60.0716051/60.07160.52)
(Prerequisite: IB Spanish SL)

Prepares students for the Higher Level examination in the International Baccalaureate (Spanish) in advanced listening, oral and reading, writing, and text handling skills with a wide range of oral and written texts on themes that explore change, groups in society and leisure. Enhances skills in Spanish and provides opportunities to develop strong listening, speaking, reading and writing skills in an integrated way. Provides great emphasis on Spanish literature than previous courses. Provides opportunities to increase understanding of Spanish-speaking cultures.

AP Spanish—Full Year Course
(SPANAP)(60.0770051/60.07700.52)
(Prerequisite: IB Spanish III)

Conforms to College Board topics for the Advanced Placement Spanish Language Examination. Emphasized using the language for active communication. Stresses the ability to understand Spanish in various contexts, to develop a vocabulary sufficient for reading newspapers, magazines, literary texts, and other nontechnical writing and to express oneself in speech and in writing coherently, fluently and accurately.

Spanish Native Speakers—Full Year Course
(SPANNATIVE)(60.0790041/60.0790042)

Designed for Heritage Language Learners of Spanish, this course can accommodate a wide range of Heritage language learners, from those who are minimally functional (can comprehend Spanish but are not able to speak fluently, read or write) to those who are more proficient and literate in Spanish. The recommended entrance requirement for the beginning level is at the Intermediate-Mid level of proficiency in listening comprehension on the ACTFL scale. It is not necessary that students speak at the Intermediate level prior to entering the course. This course will develop reading, writing, speaking and listening skills. The student will also develop an awareness and understanding of Hispanic cultures, such as language variations, customs, geography and current events.

GERMAN

IB German SL—Full Year Course
(GERMIBSL)(61.0112051/61.01120.52)
(Prerequisite: IB German III)

Prepares students for the Standard Level examination in the International Baccalaureate (German) in advanced listening, oral and reading, writing, and text handling skills with a wide range of oral and written texts on themes that explore change, groups in society and leisure. Enhances skills in German and provides opportunities to develop strong listening, speaking, reading and writing skills in an integrated way. Provides continued language development through exploration of familiar and unfamiliar topics and provides opportunities for a broader and more extensive understanding of German-speaking cultures.

LATIN

Latin I —Full Year Course
(LATI)(61.0410041/61.0410042)

Introduces students to the Latin language and ancient Roman civilization, and ability to write simple Latin phrases and to understand simple Latin passages presented orally and in writing.

Latin II —Full Year Course
(LATII)(61.0420041/61.0420042)

Enhances Level One skills and provides opportunities to translate longer, more challenging passages. Emphasizes how ancient Roman language and civilization has influenced Western language and civilization.

Latin IB III—Full Year Course
(LATIBIII)(61.0412051/61.0412052)

Prepares students for the examination of the International Baccalaureate (Latin) in advanced listening, oral, reading, writing, and text handling skills with a range of oral and written texts on themes that explore change, groups in society and leisure.

Latin AP/IB IV—Full Year Course
(LATIBIV)(61. 0413051/61. 0413052)

Prepares students for the examination of the International Baccalaureate (Latin) in advanced listening, oral, reading, writing, and text handling skills with a range of oral and written texts on themes that explore change, groups in society and leisure.

AP/IB Latin V—Full year Course
(LATIBV)(61.0470051/61.0470052)

Prepares students for the examination of the International Baccalaureate (Latin) in advanced listening, oral, reading, writing, and text handling skills with a range of oral and written texts on themes that explore change, groups in society and leisure.

Career, Technical, and Agricultural Education



ARCHITECTURE AND CONSTRUCTION CLUSTER

ARCHITECTURAL DRAWING & DESIGN PATHWAY

Intro to Drafting & Design (IDD)—Full Year Course (INTDRAFTSN)(48.5410081/48.5410082)

Introduction to Drafting & Design is a foundation course that serves as an introduction to the drafting and design field and is a prerequisite to all other courses in the Architectural Drawing & Design pathway. Emphasis is placed on safety, geometric construction, fundamentals of Computer-Aided Drafting, and multi-view drawings. Students learn drafting techniques through the study of geometric construction at which time they are introduced to computer-aided drafting and design. The standards are aligned with the drafting and design standards in the Georgia's technical colleges, thus helping students qualify for advanced placement should they continue their education at the postsecondary level.

Architectural Drawing and Design I —Full Year Course (ARCHDRAWDESI)(48.5450081/48.5450082)

Prerequisite: Intro to Engineering Drawing/IDD

Architectural Drawing and Design I 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). Students who successfully complete this and other drafting courses should be prepared to take the Drafter Certification Examination from the ADDA.

Architectural Drawing and Design II —Full Year Course (ARCHDRAWDESII)(48.5460081/48.5460082)

Prerequisite: Intro to Engineering Drawing/IDD and Architectural Drawing and Design I.

Architectural Drawing and Design II builds on the skills developed in Architectural Drawing and Design I. Emphasis is placed on schedules, plumbing, heating and air, graphic presentations, plot/site plans, specifications, and building estimations using CAD tools and software throughout the course. 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). Students who successfully complete this and other drafting courses should be prepared to take the Drafter Certification Examination from the ADDA. Competencies for the co-curricular student organization, Skills USA, are integral components of both the core employability skills standards and the technical skills standards.

Arts, A/V TECHNOLOGY & COMMUNICATIONS CLUSTER

AUDIO & VIDEO TECHNOLOGY & FILM PATHWAY

AVTF I—Full Year Course (AVTFI)(10.5111081/10.5111082)

Introduces video; covers technical and expressive considerations of program production, such as equipment, editing, lighting, costumes, setting, props and script. Other units include Mass Media, Professional Ethics, Careers, and Trade terminology. Provides opportunities to participate in each phase of video productions; stresses analysis of video production based on selected evaluation criteria. Emphasizes elements and principles of design in composition exercises. Cameras will be available to students to check out for AVTF I. *AVTFI is a Prerequisite for IB Film.*

AVTF II—Full Year Course (AVTFII)(10.5121081/10.5120082)

Prerequisite: BVP or AVTF I

Enhances level one skill and provides opportunities to apply technical, expressive and compositional principles to video production. Studies include how the camera works, electrical aspects of lighting, audio mixing, advanced titling, editing techniques, LIVE and Studio productions. Students will run LIVE online events through GHSA.tv and other LIVE media outlets. Emphasizes creative ideas and approaches to video production; stresses analysis of creative and expressive techniques of major video artists and their work. Filming outside of class time is a necessity. Cameras will be available to students to check out for AVTF II Course work.

**AVTF III—Fall/Spring Course
(AVTFIII)(10.5131081/10.5130082)**

Prerequisite: BVP II or AVTF II

Enhances level two skills and provides opportunities to apply technical, expressive and compositional principles to video production. This is Marietta's News Production Class Students will create and air news events, commentary and in depth reports of MHS and surrounding areas. BDN airs online and at MHS every other week. This class is designed for a student wanting to continue education in a Broadcast News filed. Emphasizes creative ideas and stylistic approaches to video production through creation of the BDN show; stresses analysis of creative and expressive techniques of major video artists and their works.

**IB Film I – Full Year Course
(IBFILMI)(52.0730051/52.0710052)**

Prerequisite:: (BVP I & II) or (AVTF I & and AVTF II) & Full IB Diploma Candidate

This is the first in the sequence of two courses that follow the IB Film syllabus and guide students in developing the skills and critical thinking needed to prepare for the IB internal and external assessments for IB Film. The course includes film analysis, technique, and production with an emphasis on critical film writing.

**IB Film II – Full Year Course
(IBFILMII)(52.0740051/52.0720052)**

Prerequisite: IB Film I & Full IB Diploma Candidate

This is the second in the sequence of two courses that follow the IB Film syllabus and guide students in developing the skills and critical thinking needed to prepare for the IB internal and external assessments for IB Film. The course includes film analysis, technique, and production with an emphasis on critical film writing.

GRAPHIC PRODUCTION PATHWAY

**Intro. to Graphics & Design -Full Year Course
(GRAPHDESIGNI)(48.5610081/48.5610082)**

Introduction to Graphics & Design builds a foundation for various functions of the printing industry emphasizing layout, composition, art, design and operation of printing and finishing machinery and technology. The goal of this course is to provide all students with an introduction to the principles of graphic communications & design and its place in the world. Exposure to career possibilities, discussion of ethical issues relating to graphic communications and design will also be important threads in this course.

**Graphic Design & Production —Full Year Course
(GRAPHDESIGNII)(48.5620081/48.5620082)**

Prerequisite: Intro to Graphics & Design

Advanced course in design and printing technology with career exploration in the printing field. This course focuses on the procedures commonly used in the graphic communication and design industries. Students will gain experience in creative problem solving and the practical implementation of those solutions across multiple areas of graphic communications.

**Graphic Output Processes —Full Year Course
(GRAPHPRESS)(48.5690081/48.5690082)**

Prerequisite:: Intro to Graphic & Design and Graphic Design & Production

Advanced course in printing and printing technology. Participates will be completing real print jobs for local clients. Students gain experience in successfully completing the output processes of various projects in an increasingly independent manner from direct teacher control. Students also learn to manage the output and completion process as a whole including customer relations management, printing, finishing, and binding. Students accumulate work samples that will constitute their personal portfolio. Upon successful completion of the course, students are prepared to move into employment or a post-secondary education environment where self-motivation and a high level of skill are expected.

GRAPHIC DESIGN PATHWAY

**Intro to Graphics & Design -Full Year Course
(GRAPHDESIGNI)(48.5610081/48.5610082)**

Introduction to Graphics & Design builds a foundation for various functions of the printing industry emphasizing layout, composition, art, design and operation of printing and finishing machinery and technology. The goal of this course is to provide all students with an introduction to the principles of graphic communications & design and its place in the world. Exposure to career possibilities, discussion of ethical issues relating to graphic communications and design will also be important threads in this course.

**Graphic Design & Production —Full Year Course
(GRAPHDESIGNII)(48.5620081/48.5620082)**

Prerequisite: Intro to Graphic & Design

Advanced course in design and printing technology. Career exploration in the printing field. This course focuses on the procedures commonly used in the graphic communication and design industries. Students will gain experience in creative problem solving and the practical implementation of those solutions across multiple areas of graphic communications.

**Advanced Graphic Design —Full Year Course
(GRAPHDIGITIV)(48.5280081/48.5280082)**

Prerequisite: Intro Graphics & Design and Graphic Design & Production

Will incorporate Graphic Design & Production & Graphic Output Processes more in depth to continue challenging the students to strengthen their graphic skills. Advanced Graphics Design will also focus more on incorporating live work from clients.

BUSINESS MANAGEMENT & ADMINISTRATION CAREER CLUSTER

ADMINISTRATIVE SUPPORT PATHWAY

Intro to Business & Technology—Full Year Course (INTROBUSTECH)(07.4413081/07.4413082)

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. This course is the prerequisite for advanced courses in Administrative Support, Banking, Business Accounting, & Small Business Development Pathways.

Complete pathway to be announced in the Spring.

SMALL BUSINESS DEVELOPMENT PATHWAY

Intro to Business & Technology—Full Year Course (INTROBUSTECH)(07.4413081/07.4413082)

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. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways. Students will learn essentials for working in a business environment, managing a business, and owning a business. This course is the prerequisite for advanced courses in Administrative Support, Banking, Business Accounting, & Small Business Development Pathways.

Business Law—Full Year Course (BUSLAW)(06.4150081/06.4150082)

Prerequisite: Business Essentials or Intro To Business & Technology

This course concentrates on the legal aspects of business ownership and management. Legal issues will include contracts, sales, consumer law, agency and employment law, personal and real property, risk management, environmental law, and government effects on business. The impact of ethics on business operations will be studied. International business principles are infused in the standards.

Entrepreneurial —Full Year Course (ENTREP)(06.4170081/06.4170082)

Prerequisite: Business Essentials or Intro To Business & Technology

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.

FINANCE CAREER CLUSTER

Banking Pathway

Intro To Business & Technology—Full Year Course (INTROBUSTECH)(07.4413081/07.4413082)

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. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways. Students will learn essentials for working in a business environment, managing a business, and owning a business. This course is the prerequisite for advanced courses in Administrative Support, Banking, Business Accounting, & Small Business Development Pathways.

Financial Literacy— Full Year Course (FINLIT)(07.4260081/07.4260082)

Prerequisite: Business Essentials or Intro To Business & Technology

In this course they will learn about career decisions, money management, financial security, credit management, resource management, risk management, and consumer rights and responsibilities.

Banking and Investing — Full Year Course (BANKVEST)(07.4211081/07.4211082)

Prerequisite: Business Essentials or Intro To Business & Technology

Using project-based instruction, students are introduced to the basics of the banking system, operating procedures, negotiable instruments, and the deposit and credit functions of banks. Analysis of methods used for measuring the financial performance, current issues and future trends in banking are examined. Students explore the major functions of bank employees by completing a flow-of-work simulation, formulate business and individual investment decisions by comparing and contrasting a variety of investment options, analyze annual reports, predict growth rates, and chart trend lines.

Business Accounting Pathway

Intro To Business & Technology—Full Year Course (INTROBUSTECH)(07.4413081/07.4413082)

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. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways. Students will learn essentials for working in a business environment, managing a business, and owning a business. This course is the prerequisite for advanced courses in Administrative Support, Banking, Business Accounting, & Small Business Development Pathways.

**Financial Literacy — Full Year Course
(FINLIT)(07.4260081/07.4260082)**

Prerequisite: Business Essentials or Intro To Business & Technology

In this course they will learn about career decisions, money management, financial security, credit management, resource management, risk management, and consumer rights and responsibilities.

**Accounting 1 — Full Year Course
(ACCT)(07.4110081/07.4110082)**

Prerequisite: Business Essentials or Intro To Business & Technology

Students perform accounting activities for sole proprietorships and corporations following generally accepted accounting procedures. Students analyze business transactions and financial statements, perform payroll, examine the global perspective of accounting, and evaluate the effects of transactions on the economic health of a business. Competencies for the co-curricular student organization Future Business Leaders of America (FBLA) are integral components of the performance standards. FBLA activities should be incorporated throughout instructional strategies developed for the course.

INFORMATION TECHNOLOGY CAREER CLUSTER

WEB & DIGITAL COMMUNICATIONS PATHWAY

**Intro to Digital Technology — Full Year Course
(INTRODIGTECH)(11.4150081/11.4150082)**

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 exploring 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 human-computer interface.. This course is the prerequisite for advanced courses in Web & Digital Communication and Programming Pathways.

**Fundamentals of Web Page Design — Full Year Course
(WEBDESN)(11.4310081/11.4310082)**

Prerequisite: Computing in the Modern World or Intro to Digital Technology

This course will provide students with essential web page planning and development skills. Students will learn to write code manually and use graphical authoring tools. Students will also learn to work with web page layout and graphical elements, including images, hyperlinks, tables, forms, and frames.

**Intro to Animation & 3D Graphics — Full Year Course
(INTROANIM3D)(11.4280081/11.4280082)**

Prerequisite: Computing in the Modern World or Intro to Digital Technology

Introduction to Animation and 3d Design is a foundations course to the animation and 3d design industry. Emphasis is placed on career awareness, fundamentals of modeling, storyboard creation, cameras and lighting. Students will learn how 3d technology is used for film, broadcast and games and how it is rapidly becoming the medium of choice for industrial design, military simulations, and medical visualization. The standards are aligned with the interactive media standards in Georgia's technical colleges, thus helping to qualify students for advanced placement should they continue their education at the postsecondary level.

Work-Based Learning opportunity available for advanced pathway students in 11th & 12th grade by application.

PROGRAMMING PATHWAY

**Intro to Digital Technology (CMW) — Full Year Course
(INTRODIGTECH)(11.4150081/11.4150082)**

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 exploring 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 human-computer interface. Emphasis is placed on developing proficient fundamental understanding of the operation of computers and computer networks and creates 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 human-computer interface. This course is the prerequisite for advanced courses in Web & Digital Communication and Programming Pathways.

**Beginning Programming — Full Year Course
(BEGPROG)(11.4180081/11.4180082)**

Prerequisite: Computing in the Modern World or Intro to Digital Technology

The major goal of this course is for students to develop the computer science skills of algorithm development, problem solving, and programming. While the emphasis of the course will be on programming, students will also be introduced to other important topics, such as careers, the limits of computing and the difference between interpreters and compilers.

Final course in the pathway TBA in the Spring.

Education & Training Cluster

EARLY CHILDHOOD CARE EDUCATION PATHWAY

**Early Childhood Education I— Full Year Course
(EARCHILDEDU)(20.5281081/20.5281082)**

Introduction to Early Childhood Care prepares the student for employment in early childhood education and services. The course also provides a foundation for advanced study leading to postsecondary education and careers in related fields. The course addresses early childhood care and education and development issues that include guiding the physical, cognitive, creative, social, emotional, and moral development of children. This course of study includes planning and guiding developmentally appropriate practices for working with young children including career paths, principles and theories of child development, the creation of a developmentally appropriate learning environment, collaborative relationships and guidance, lesson planning, and appropriate response to cultural diversity and students with special needs.

Work-Based Learning opportunity available for advanced pathway students in 11th & 12th grade by application.

**Human Growth Development Early Childhood —Full Year Course
(HUMGDECHILD)(20.4232081/20.4232082)**

Human Growth and Development for Early Childhood addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children. Topics that may be addressed include principles of physical, emotional, social, cognitive, and moral development; human needs across the ages and stages of childhood; impacts of family and societal crisis on the development of the child; and career decisions. Mastery of standards through project based learning, technical skills practice, and leadership development activities of the career and technical student organizations will provide students with a competitive edge for either entry into the education global marketplace and/or the post-secondary institution of their choice to continue their education and training.

**Health, Safety & Nutrition Young Children—Full Year Course
(HLTHSAFENUTRYC)(20.5261081/20.5261082)**

This course introduces the theory, practices, and requirements for establishing and maintaining a safe, healthy learning environment. It develops skills for employment in early childhood related occupations, including professional issues and work ethics; developmentally appropriate practices; health, safety, and nutrition education; certification in CPR/First Aid/Fire Safety; child abuse and neglect; symptoms and prevention of major childhood illnesses and diseases; and prevention and control of communicable illnesses. Practical applications through service learning, volunteer experiences, and internships will be included.

Human Services Cluster

NUTRITION & FOOD SCIENCE PATHWAY

**Foods, Nutrition, & Wellness —Full Year Course
(FNWELLA)(20.4161081/20.4161082)**

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.

**Food for Life—Full Year Course
(FOODFIRLIFE)(20.4170081/20.4170082)**

**This course counts as a 4th science credit.*

Food and Nutrition through the Lifespan is an advanced course in the Nutrition and Food Science pathway 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.

**Food Science —Full Year Course
(FOODSA)(20.4181081/20.4181082)**

**This course counts as a 4th science credit.*

Students will investigate the many branches of science and how it is applied to the rapid advances in technology and improvement of the food supply. Students will evaluate the effects of processing, preparation, and storage on the quality, safety, wholesomeness, and nutritive value of foods.

Hospitality & Tourism Cluster

CULINARY ARTS PATHWAY

Intro to Culinary Arts —Full Year Course (INTCUL)(20.5310081/20.5310082)

Introduction to Culinary Arts class is designed for professionals who are seriously interested in the culinary arts field. It is not a class to learn how to cook at home, but a class that introduces you to culinary arts as a professional field. This course introduces students to fundamental food preparation terms, concepts, and methods in Culinary Arts where laboratory practice will parallel class work. Fundamental techniques, skills, and terminology are covered and mastered with an emphasis on basic kitchen and dining room safety, sanitation, equipment maintenance and operation procedures. Course also provides an overview of the professionalism in the culinary industry and career opportunities leading into a career pathway to Culinary Arts.

Culinary Arts I —Full Year Course (CULARTI)(20.5321081/20.5321082)

Prerequisite: Intro to Culinary Arts

Culinary Arts I is designed to create a complete foundation and understanding of Culinary Arts leading to post-secondary education or a foodservice career. Building from techniques and skills learned in Foundation of Culinary Arts, this fundamentals course begins to involve in-depth knowledge and hands on skill mastery of Culinary Arts.

Culinary Arts II—Full Year Course (CULARTII)(20.5331081/20.5331082)

Prerequisite: Intro to Culinary Arts and Culinary Arts I

Culinary Arts II is an advanced and rigorous in-depth course designed for the student who has continued the Culinary Arts Pathway and wishes to continue their education at the post-secondary level or enter the foodservice industry as a proficient and well-rounded individual. Strong importance is given to refining hands on production of the classic fundamentals in the commercial kitchen.

HEALTHCARE SCIENCE CLUSTER

THERAPEUTIC SERVICES/NURSING PATHWAY

Introduction To Healthcare Science —Full Year Course (INTROHEALTHCARE)(25.5210081/25.5210082) (HSTE-Intro)

Introduction to Healthcare Science is a foundations course for the Therapeutic Services – Nursing & Therapeutic Services – Physical Medicine Career Pathway. It is appropriate for students wishing to pursue a career in the Healthcare Industry. The course will enable students to receive initial exposure to Healthcare Science skills and attitudes applicable to the healthcare industry. The concepts of health, wellness, and preventative care are evaluated, as well as, ethical and legal responsibilities of today's healthcare provider. Fundamental healthcare skills development is initiated including medical terminology, microbiology, and basic life support.

Essentials of Healthcare —Full Year Course (EssHlthCare)(25.5220081/25.5220082) (HSTE-Apps)

Prerequisite: Intro to Healthcare Science

This class 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.

Nursing Essentials —Full Year Course (NursESSEN) (25.5610081/25.5610082) (HSTE-NrgEssen)

Prerequisite: Intro to Healthcare Science and (App. Of Therapeutic Services I or Essentials of Healthcare)

This course is a continuation of Applications of Therapeutic Service and is designed to provide students interested in the Therapeutic Services Pathway's Career Specialty Nursing with entry level skills most commonly associated with the entry level career title Nursing Assistant.

Principles of Physical Medicine – Full Year Course (P-PHSMED)(25.580081/25.580082) (HSTE-PMED-Princ)

Prerequisite: Intro to Healthcare Science

Course Description: Principles of Physical Medicine is a foundations course for the Therapeutic Medicine-Physical Medicine Career Pathways. It is appropriate for students wishing to pursue a career in the Sports Medicine/Rehabilitative Services Industry. The course will enable students to receive initial exposure to Therapeutic Services skills and attitudes applicable to the healthcare industry. The concepts of anatomy and physiology, assessment, and preventative care are evaluated. Fundamental healthcare skills development is initiated including medical terminology, kinesiology, and basic life support. Mastery of these standards through project based learning, technical skills practice, and leadership development activities of the career and technical student organization -Health Occupations Students of America (HOSA) will provide students with a competitive edge for either entry into the healthcare global marketplace and/or the post-secondary institution of their choice to continue their education and training. This course is considered broad-based with high impact and is a Prerequisite: for Concepts of Physical Medicine, Rehabilitation in Physical Medicine and Practicum courses

MARKETING CLUSTER

MARKETING COMMUNICATIONS & PROMOTION PATHWAY

Marketing Principles—Full Year Course (MKTPRIN)(08.4740081/08.4740082)

Marketing Principles provides a comprehensive overview of basic marketing concepts and research methods used in the business world. Upon completion of the course, students will learn to think creatively and will gain a working knowledge of the “4P’s of Marketing”: Product, Price, Place, and Promotion. Through group work that represents a marketing agency, students will use these principles to create a professional marketing plan for a product that they create during the semester. Students will also engage in various multimedia design techniques which will enable them to create print ads, radio ads, and television commercials. Documentaries about ad agencies and marketing companies will be examined along with television shows like “The Pitch”, “Shark Tank” and “The Apprentice”, in an attempt to gain a better understanding of real world marketing practices.

Complete pathway to be announced in the Spring.

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS CLUSTER

ENGINEERING DRAFTING & DESIGN PATHWAY

Intro to Drafting and DESIGN—Full Year Course (INTDRAFTSN)(48.5410081/48.5410082)

Introduction to Drafting and Design is a foundation course that serves as an introduction to the drafting and design field and is a prerequisite to all other courses in the Engineering Drafting & Design pathway. Emphasis is placed on safety, geometric construction, fundamentals of Computer-Aided Drafting, and multi-view drawings. Students learn drafting techniques through the study of geometric construction at which time they are introduced to computer-aided drafting and design. The standards are aligned with the drafting and design standards in the Georgia’s technical colleges, thus helping students qualify for advanced placement should they continue their education at the postsecondary level.

Survey of Engineering Drawing—Full Year Course (ENGGGRAPH)(48.5420081/48.5420082)

Prerequisite:: Intro to Engineering Drawing or Intro to Drafting & Design

Engineering Concepts and Drawings is a one-credit course designed to further the development of student knowledge and skills in the Engineering Drafting & Design pathway. Students learn to illustrate more complex objects using the Computer-Aided Drafting (CAD) system and develop skills in dimensioning, tolerancing, pictorials, sections, auxiliary views, and intersection and developments. While the term computer-aided design (CAD) does not appear in each competency, CAD tools and software should be used extensively throughout the course. The standards are aligned with the drafting and design standards in Georgia’s technical colleges, thus helping students qualify for advanced placement if they continue their education at the postsecondary level

3D Modeling and Analysis—Full Year Course (3DMODANAL)(48.5430081/48.5430082)

Prerequisite: (Intro to Engineering Drawing or Intro to Drafting and Design) & Survey of Engineering Drawing

Solid Modeling is a one-credit course designed to further the development of student knowledge and skills in engineering and related mechanical design drafting areas. Emphasis is placed on 3-D working and assembly drawings including rendering and animation. While the term computer-aided design (CAD) does not appear in each competency, CAD tools and software should be used extensively throughout the course. 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.

JOBS FOR GEORGIA GRADUATES

JGG – Jobs for Georgia 9—Spring Only Course (JGG9)(32.0410082)

Jobs for Georgia Graduates (JGG) is a school-to-work transition program designed to provide high school students with pre-employment training, work skills, motivational activities, and job development. JGG provides follow-up services to increase the graduation rate and encourage a successful transition from school to work

JGG – Jobs for Georgia 10—Fall Only Course (JGG10)(32.0420081)

Jobs for Georgia Graduates (JGG) is a school-to-work transition program designed to provide high school students with pre-employment training, work skills, motivational activities, and job development. JGG provides follow-up services to increase the graduation rate and encourage a successful transition from school to work.

JGG – Jobs for Georgia 11—Spring Only Course (JGG11)(32.0430082)

Jobs for Georgia Graduates (JGG) is a school-to-work transition program designed to provide high school students with pre-employment training, work skills, motivational activities, and job development. JGG provides follow-up services to increase the graduation rate and encourage a successful transition from school to work

JGG – Jobs for Georgia 12—Fall Course Only (JGG12)(32.0440081)

Jobs for Georgia Graduates (JGG) is a school-to-work transition program designed to provide high school students with pre-employment training, work skills, motivational activities, and job development. JGG provides follow-up services to increase the graduation rate and encourage a successful transition from school to work

WORK BASED LEARNING

YAP Work—Full Year Course (YAPWORK)(07.7620021/07.7620022)

This is a field experience program open to students who meet entrance criteria. See the counselor or coordinator for information. 11-12 grade; *Coordinator recommendation required.*

TEACHER RECOMMENDATION ONLY CTI I SC—Fall/Spring Course (CTIISC)(32.8110038/32.8110039) *Teacher Recommendation Only*

CTI I SC—Fall/Spring Course (CTIISC)(32.8120038/32.8120039) *Teacher Recommendation Only*

DUAL ENROLLMENT COURSES AVAILABLE

Through Chattahoochee Technical College—Students Must Qualify for Hope Grant

Air Conditioning Technician Assistant Pathway—Full Year Course

This course is taught on Chattahoochee Technical College's Campus (47.5100081)

Trained Air Conditioning Technology employees typically install, maintain, diagnose, and repair heating, ventilation, cooling, and refrigeration systems that control the air quality in a wide variety of situations (from large industrial buildings to smaller residential spaces). Technicians use their knowledge of heat transfer, thermodynamics, electronics, and basic mechanics to get their jobs done each day. A technician who is trained and skilled in Air Conditioning Technology is surely a welcome sight whenever heating or cooling systems fail to do their jobs!

These courses are taken in conjunction with Chattahoochee Technical College. Students must be 16 years of age and take the full two-course block each semester of one-year. Students will have additional opportunities to gain further hands-on experience in an open-lab environment. Students must be detail and task-oriented and possess math skills, mechanical ability, and an ability to meet deadlines. Students will also pass an entrance exam and earn high school and Chattahoochee Technical College credit at the same time. If the student chooses, he or she may apply credits earned toward the Heating, Ventilation, Air Conditioning, and Refrigeration (HVACR) diploma program upon completion. Students will earn 2 units of credit at Marietta High School and 3 credit hours of credit at Chattahoochee Technical College in one year.

AIR FORCE JUNIOR RESERVED OFFICERS' TRAINING CORPS (AFJROTC) PATHWAY

Aerospace Science I Air Force—Full Year Course

(AFJROTCAF1)(28.0110081/28.0110082)

Introduces the history of the military and the U.S. Air Force role in defense, beliefs and values in a democracy, leadership styles and group interactions, communications processes, health, personal hygiene, and first aid. Covers the Air Force ROTC mission and organization, customs and courtesies, uniform regulations for badges and insignia, and U.S. Air Force policies.

Aerospace Science II Air Force—Full Year Course

(AFJROTCAFI)(28.0120081/28.0120082)

Enhances level one skills; covers in depth topics of citizenship, leadership, communications, health and hygiene. Introduces map reading and military geography.

Aerospace Science III Air Force

Full Year Course

(AFJROTCAFIII)(28.0130081/28.0130082)

Enhances level two skills; covers methods to improve leadership, communications, and map reading skills. Introduces career and vocational options.

Aerospace Science IV Air Force

Full Year Course

(AFJROTCAFIV)(28.0140081/28.0140082)

Enhances level three skills; offers options for more in-depth study of previous topics and practice of leadership, communication, managerial and decision-making skills. Emphasizes career awareness and continuing education options

CAREER PATHWAYS

Architecture and Construction Cluster

Architectural Drawing & Design

Intro to Drafting & Design

Architectural Drawing & Design I

Architectural Drawing & Design II

Arts, A/V Technology & Communications Cluster

Audio & Video Technology & Film Pathway

AVTF I

AVTF II

AVTF III

Blue Devil News

Graphic Production

Intro to Graphics & Design

Graphic Design & Production

Graphic Output Processes

Graphic Design

Intro to Graphics & Design

Graphic Design & Production

Advanced Graphic Design

Business Management & Administration Cluster

Administrative Support

Intro To Business & Technology

Complete pathway TBA in spring

Small Business Development

Intro To Business & Technology

Business Law

Entrepreneurial

Education & Training Cluster

Early Childhood Education

Early Childhood Education I

Human Growth & Development for Early Childhood

Health, Safety & Nutrition for the Young Child

Finance Cluster

Banking

Intro To Business & Technology

Financial Literacy

Banking & Investing

Business Accounting

Intro To Business & Technology

Financial Literacy

Accounting 1

Healthcare Science Cluster

Therapeutic Services-Nursing

Introduction to Healthcare Science

Essentials of Healthcare

Nursing Essentials

Principles of Physical Medicine

Hospitality & Tourism Cluster

Culinary Arts

Intro to Culinary Arts

Culinary Arts I

Culinary Arts II

Human Services Cluster

Nutrition & Food Science

Food, Nutrition & Wellness

Food For Life (can count as fourth science)

Food Science (can count as fourth science)

Information Technology Cluster

Web & Digital Communication Pathway

Intro to Digital Technology

Fundamentals of Web Design

Introduction to Animation and 3d Design

Programming

Intro to Digital Technology

Beginning Programming

Complete pathway TBA in spring

Marketing Cluster

Marketing, Communications & Production

Marketing Principles

Complete pathway TBA in spring

Science, Technology, Engineering, Mathematics Cluster

Engineering Graphics & Design

Intro to Drafting & Design

Survey of Engineering Graphics

3D Modeling and Analysis

Government & Public Safety

Aerospace Science/Leadership Ed. (JROTC—Air Force)

1st Year: AS-1: Frontiers/Aviation History;

LE 1: Citizenship, Character, and Air Force Tradition

2nd Year: AS-2: The Science of Flight;

LE II: Communication, Awareness, and Leadership

3rd Year: AS-3: Either Exploration - Space or Intro. to Astronomy may be offered; LEII:

Life

Skills and Career Opportunities

4th Year: AS-4: Either World Geography:

Building a Global Perspective/Policy or Organization/Survival/Management of the Cadet Corps; LE IV:

Principles of Management

OTHER PATHWAYS : Performing Arts (Band, Drama, Dance, Chorus), Visual Arts, Journalism, and Foreign or World Languages.

**MARIETTA HIGH SCHOOL REGISTRATION
WORKSHEET**

NOTES

2013-2014

SUBJECT	SEMESTER 1	SEMESTER 2
English		
Math		
Science		
Social Studies		
Foreign Lang/Elective		
Elective #2		
Elective #3		
Elective #4		
Alternate Elective #1		
Alternate Elective #2		

NOTES
