

Rome High School Elective Course Descriptions

Academic Electives:

ENGLISH

Writer's Workshop

Grades 10-12

1 Credit

This elective English course is designed for students with a strong interest and ability in writing. The students explore and develop imaginative expression, while focusing on a variety of genres from fiction to essay. Students work cooperatively with peers in a workshop environment. Revising, critiquing, and preparing manuscripts for publications make up a large part of this course. Reading assignments will focus on various literary techniques and devices.

Journalism I-IV (Newspaper)

Grades 9-12

1 Credit

Journalism I-IV is a course in journalistic writing that will examine a variety of newspaper styles used for various audiences and will also function as a highly competitive student-led newspaper. Students will explore evidential and investigative writing. Journalism itself will be the primary topic for the entry-level students (Journalism I & II), with the focus ranging from the history of journalism to terminology, layout and design. All students participating in this course should have a solid foundation in writing and at least a mild interest in some aspect of writing as a profession. Advanced journalism students (Journalism III & IV) will focus on the professional production of a quality newspaper.

Journalism I-IV (Yearbook)

Grades 9-12

1 Credit

This course teaches a broad range of experiences in print journalism publication. Students learn to write a variety of articles, to design publication pages, and to oversee production. Though not a prerequisite, it is strongly recommended that students have developed strong writing or artistic skills. Students should be motivated and mature.

Speech/Forensics

Grades 9-12

1 Credit

Students will study both the art and the science of public speaking and debate. The class will participate in group and individual debates and the research, preparation and delivery of various types of public speaking. The class will be taught in a hands-on manner. The goal of the course is to teach students effective communication skills to prepare them for their jobs in the real world.

Remedial English

Grades 10-12

1 Credit

This course is designed to assist those who have failed or are identified as at risk of failure on the Graduation Test that is taken in the eleventh grade and required to earn a diploma. The course will be somewhat individualized, focusing on each students' weakest areas. The primary focus of the course will be reading comprehension, vocabulary skills, critical thinking skills, and writing skills.

MATH

Basic Math I

Grades 10-12

1 Credit

Basic Math I is designed for students who have not been successful on the mathematics portion of the Georgia High School Graduation Test (GHS GT) or who qualify on the basis of test scores. This is not intended to be a specific mathematics content course, but should emphasize the mastering of the mathematics objectives on the GHS GT. The course is individualized for all students based upon their test performance data with the areas of weaknesses determining the skills and concepts that need to be addressed. This class also addresses study skills to help in other areas as well. The student receives elective credit only.

SOCIAL STUDIES

Advanced Placement European History

Grades 11-12

1 Credit

AP European history covers the history of the area from the Renaissance to the present. The history of major individual European civilizations is traced in some detail within the larger framework of common European currents of thought. Social, cultural, political, scientific, and intellectual developments in Western civilization are studied for the purpose of educating and stimulating the academic curiosity of each student. The course is designed for the student with advanced ability and skills. This course conforms to College Board topics for the Advanced Placement European History Examination that students may take to gain possible college credit. *Prerequisite: World History CPA*

FOREIGN LANGUAGE

Spanish I

Grades 8-12

1 Credit

Spanish I is a course that will engage the student in activities designed to develop the four language skills required in mastering Spanish. These skills are listening, reading, speaking and writing. The class will take students from the most elementary aspects of the language to complex situations. The students will also become familiar with the customs, cultures, and geographical features of Spanish-speaking countries.

Spanish II

Grades 9-12

1 Credit

Spanish II is a continuation of basic skills begun at the first year level. There will be a greater emphasis on advanced conversation, grammar, reading, and composition within the context of the contemporary Spanish-speaking world and its culture. The students will be required to communicate in Spanish in the classroom. *Prerequisite: Spanish I*

Spanish III

Grades 10-12

1 Credit

Spanish III will provide students with opportunities to review and deepen their understanding of the structures of Spanish. They will sharpen their communication and comprehension skills and enrich their vocabulary through realistic dialogues, stimulating reading selections and a variety of activities. Students will also learn the histories of the Spanish speaking countries, and will be required to initiate and actively participate in Spanish conversation in class. *Prerequisite: Spanish II*

Spanish IV

Grades 11-12

1 Credit

This course is designed to increase oral, aural, and written proficiency in Spanish to the intermediate-mid to intermediate-high range of proficiency. Students will expand their ability to inquire, narrate and describe, as well as demonstrate comprehension of authentic Spanish texts. They will also write effectively in different modes of discourse, and continue acquisition of knowledge of social, economic, and political issues within the target culture. *Prerequisite: Spanish III*

Spanish Advanced Placement

Grades 11-12

1 Credit

AP Spanish is a course designed for the highly motivated 4th year student to gain proficiency in speaking, reading, writing and listening in Spanish. This is a third-year college course equivalent offered at the high school level in which the student can earn up to six hours of college credit with successful completion of the AP Spanish Examination offered each May by the College Board. At the end of this course, students are expected to be able to comprehend formal and informal Spanish, speak with a moderate degree of fluency, read a variety of literary texts, and write a cogent, sophisticated composition in Spanish. Students should expect to spend one hour per night preparing for this course. *Prerequisite: Spanish III*

German I

Grades 8-12

1 Credit

German I is a course that introduces the student to the basic skills of German. By the end of German I, the student is expected to achieve a novice level speaking and writing capacity as well as be able to identify basic rules of grammar. The student will also become familiar with the customs and cultures of the German speaking countries.

German II

Grades 9-12

1 Credit

German II is a continuation of basic skills begun at the first year level. There will be a greater emphasis on advanced conversation, grammar, reading, and composition within the context of the contemporary German-speaking world and its culture. *Prerequisite: German I*

German III

Grades 10-12

1 Credit

German III is an elective course designed to increase the student's aural, oral, and written proficiency of German to the intermediate-mid to intermediate-high range of proficiency. *Prerequisite: German II*

German IV

Grades 11-12

1 Credit

German IV is a course designed for the highly motivated student to gain proficiency in speaking, writing, reading and listening in German. At the end of this course, students are expected to be able to comprehend formal and informal German, speak with a moderate degree of fluency, read a variety of literary texts, and write a coherent, sophisticated composition in German. *Prerequisite: German III*

German Advanced Placement

Grades 11-12

1 Credit

AP German is a course designed for the highly motivated student to gain proficiency in speaking, reading, writing and listening in German. This is a third year college course equivalent offered at the high school level in which a student can earn up to six hours of college credit with successful completion of the AP German Examination offered each May by the College Board. At the end of this course, students are expected to be able to comprehend formal and informal German, speak with a moderate degree of fluency, read a variety of literary texts, and write a coherent, sophisticated composition in German. A teacher recommendation and a grade of "B" are suggested in the preceding course to be eligible for Advanced Placement. Students should expect to spend one hour per night preparing for this course. *Prerequisite: German III*

French I **Grades 8-12** **1 Credit**
French I is a course that introduces the student to the basic skills of French. By the end of French I, the student is expected to achieve a novice level of speaking and writing, as well as be able to identify basic rules of grammar. The student will also become familiar with the customs and cultures of French speaking countries.

French II **Grades 9-12** **1 Credit**
French II is a continuation of basic skills begun in the first year. There will be a greater emphasis on advanced conversation, grammar, reading, and composition within the context of the contemporary francophone world and its cultures. *Prerequisite: French I*

French III **Grades 10-12** **1 Credit**
French III is an elective course designed to increase the student's aural, oral, and written proficiency of French to the intermediate-mid to intermediate-high range of proficiency. *Prerequisite: French II*

French IV **Grades 11-12** **1 Credit**
French IV is an elective course designed to increase the student's aural, oral, and written proficiency of French to the intermediate-high to high range of proficiency. Students will expand their ability to inquire, narrate and describe, as well as comprehend and react to authentic French texts. They will be able to respond orally to unexpected situations, and express themselves with clarity. Students will also continue to acquire knowledge regarding the social, economic, and political issues within the target culture. *Prerequisite: French III*

French Advanced Placement **Grades 11-12** **1 Credit**
AP French is a course designed for the highly motivated student to gain proficiency in speaking, reading, writing and listening in French. This is a third-year college course equivalent offered at the high school level in which the student can earn up to six hours of college credit with successful completion of the AP French Examination offered each year by the College Board. At the end of this course, students are expected to be able to comprehend formal and informal French, speak with a moderate degree of fluency, read a variety of literary texts, and write a coherent, sophisticated composition in French. A teacher recommendation and a grade of "B" are suggested in the preceding course to be eligible for Advanced Placement. Students should expect to spend one hour per night preparing for this course. *Prerequisite: French III*

Other Electives:

FINE ARTS

Intermediate Band **Grades 9-12** **1 Credit**
Intermediate Band is provided as an effort for students to further their playing skills through the study of different selections of music. The student's efforts will result in the logical outgrowth of performance. Rehearsals and performances outside of the school day are required. *Prerequisite: Acceptable previous training on a standard band instrument.*

Advanced Band **Grades 9-12** **1 Credit**
Advanced Band is provided as an effort for students to further their playing skills through the study of different selections of music. The student's efforts will result in the performance of the highest levels of band literature possible. Rehearsals and performances outside of the school day are required. *Prerequisite: Membership is by audition only. Auditions are held each spring for the upcoming school year.*

Advanced Ensemble **Grades 9-12** **1 Credit**
Advanced ensemble is provided as an effort for students to further their playing skills through the study of different selections of music. Literature will vary from band to the specific ensembles. The student's efforts will result in the logical outgrowth of performance. Rehearsals and performances outside of the school day are required. *Prerequisite: Acceptable previous training on a standard band instrument.*

Ceramics **Grades 9-12** **1 Credit**
The purpose of this course is to give students the opportunity to discover what making pottery is all about. The course is intended to provide a basic grounding in the fundamentals of ceramics and act as a springboard for more complex projects as the student progresses. The student will have the opportunity to make pottery using various construction methods, make and use various glazes, and practice firing techniques.

Drawing **Grades 9-12** **1 Credit**
Drawing is an exciting as well as a necessary artistic activity. Drawing can be taught through a series of related steps and techniques that show students their own powers of observation and execution. The course is designed to encourage fluency in

drawing, to foster self-confidence, and to instill an understanding of the basic art elements. As students progress in developing these qualities, they will become more comfortable with drawing tools and materials and face new concepts more readily.

Painting

Grades 9-12

1 Credit

As the students explore painting, they will be trying new materials, tools, subjects, and approaches. The student will learn to paint by exploring and challenging themselves with new ideas and methods. As the students learn, they will grow in understanding, skill, technique, and vision.

Drama I

Grades 9-12

1 Credit

Drama I is a general introduction to theatre as a disciplined art form. This course covers, but is not limited to, the following: development of personal resources, mime/pantomime/clowning, story dramatization, voice and diction, improvisation, characterization, production process, theater appreciation, theater/audience etiquette, interpreting literature, storytelling, creative dramatics, readers theatre, puppetry, and theater history.

Drama II

Grades 9-12

1 Credit

Drama II enhances Drama I skills including, but not limited to: artistic discipline, development of personal resources, mime/pantomime/clowning, story dramatization, voice and diction, improvisation, characterization, production process, theater appreciation, theatre/audience etiquette, interpreting literature, storytelling, creative dramatics, readers theatre, puppetry, and theater history. Additionally, Children's Theater and Theater for Youth along with Musical Theater and Play Production will all be stressed. This is a performance-focused class that may require after-school rehearsals and/or performances.

Drama III

Grades 10-12

1 Credit

Drama III enhances Drama I and II skills. Primary focus of this class will be the rehearsal and production process culminating in performance. Due to the performance-based nature of this class, after-school rehearsals and/or performances will be required. Additionally, students may be required to participate in competitions resulting in the student's excused absence from the regular academic day. *Prerequisite: Drama II*

Drama IV

Grades 11-12

1 Credit

Drama IV enhances skills developed in Drama I, II, and III. The primary focus of this class will be the rehearsal and production process culminating in performance for competitive purposes. Due to the nature of this class, students will be required to participate in after school rehearsals, performances, and/or competitions. Additionally, students will be required to participate in competitions resulting in the student's excused absence from the regular academic day. Please note that some of these competitions may require over night stays. *Prerequisite: Drama II or III*

Technical Theater I

Grades 9-12

1 Credit

Technical Theater is a general introduction to technical theater as a disciplined art form. The course covers, but is not limited to the following: production organization and management, the design process, theater architecture, the stage and its equipment, style/composition/design, color, scene design, tools and materials, scenic production techniques, scene painting, stage properties, lighting design, electrical theory and practice, lighting production, projections, costume design, costume construction, makeup, sound design and technology, mechanical drafting, perspective, and drawing and rendering.

Technical Theater II

Grades 10-12

1Credit

This course enhances Technical Theater I skills and begins to address actual construction of sets/sound/lighting for production purposes. The production nature of this class may require after-school builds, rehearsals, and/or performances. Prior experience in this area is required. *Prerequisite: Technical Theater I or approval of teacher*

Technical Theater III

Grades 11-12

1 Credit

This class enhances Technical Theater I and II skills. The primary focus of this class will be the construction of sets and the designing of light and sound for the rehearsal and production process culminating in performance. Due to the performance-based nature of this class, after-school builds, rehearsals, and/or performances will be required. Additionally, students may be required to participate in competitions resulting in the student's excused absence from the regular academic day. Prior experience in this area is required. *Prerequisite: Technical Theater II, or teacher approval*

Technical Theater IV

Grades 12

1 Credit

Technical Theater IV enhances skills developed in Technical Theater I, II, and III. The primary focus of this class will be the construction of sets and the designing of light and sound for the rehearsal and production process culminating in performance for competitive purposes. Due to the nature of this class, students will be required to participate in after school builds rehearsals, performances, and/or competitions. Additionally, students will be required to participate in competitions resulting in the student's excused absence from the regular academic day. Please note that some of these competitions may require over night stays. Prior experience in this area is required. *Prerequisite: Technical Theater III or teacher approval*

Music Appreciation**Grades 9-12****1 Credit**

The purpose of this course is to provide the students with an aesthetic understanding of music and its relationship to the other arts, as well as introduce them to basic music reading skills and keyboard techniques. In addition, students will become familiar with the elements of music and a wide range of musical styles.

Beginning Chorus**Grades 9-12****1 Credit**

This is a non-auditioned vocal ensemble which meets daily and will perform at two to three concerts during the year. This course serves as a beginning foundation for developing choral and vocal technique and learning basic musical skills and knowledge. Prior chorus or singing experience is preferred, but not required.

Advanced Chorus**Grades 9-12****1 Credit**

The Advanced Chorus is an auditioned group of students who meet daily and will perform on numerous occasions throughout the year at concerts, festival, and in the community. This choral group aims to accurately prepare and perform more difficult choral works in a highly polished and well-rehearsed manner. *Prerequisite: By audition only. Auditions are held at the end of each school year for the upcoming year.*

PHYSICAL EDUCATION**Personal Fitness****Grade 9****½ Credit**

Personal Fitness goal is to develop and maintain an individual level of fitness for life. Students will learn goal setting, appropriate social interaction, health related fitness components, and the benefits of a positive self-image.

Advanced Personal Fitness**Grade 9****1 Credit**

Personal Fitness introduces many different techniques of strength training. This class will focus on high tempo and increased intensity. Training will include power training exercise, stretching, calisthenics, running for speed development and conditioning, stations to develop quickness, and plyometrics. *Prerequisite: Athletic Director's approval*

Health**Grade 9****½ Credit**

Health introduces essential information on consumer, environmental, mental and community health, with emphasis on drugs, alcohol, tobacco, and body functions.

Beginning Weight Training**Grades 10-12****1 Credit**

Beginning Weight Training introduces many different techniques of strength training. This class will include power training exercise, stretching, calisthenics, running for speed development and conditioning, stations to develop quickness, and plyometrics. *Prerequisite: Personal Fitness*

Advanced Weight Training**Grades 10-12****1 Credit**

Advanced Weight Training includes intense weight training that will increase in difficulty progressively throughout the year. This class will include all techniques introduced in Advanced Personal Fitness and Beginning Weight Training. *Prerequisite: Beginning Weight Training or Advanced Personal Fitness*

Physical Conditioning**Grades 11-12****1 Credit**

Physical Conditioning is an intense weight training class for students that want to improve in speed, quickness, cardiovascular endurance, and agility. *Prerequisite: Advanced Weight Training*

Advanced Physical Conditioning**Grade 12****1 Credit**

Advanced physical conditioning is for students in their 4th year of weight training. This class offers all the aspects of strength and conditioning at an advanced level. *Prerequisite: Physical Conditioning*

Team Sports**Grade 10-12****Credit**

Introductory and Intermediate Team Sports are designed to offer students a chance to play a variety of sports while interacting with other students in a competitive team environment. Students are taught the rules and basic skills of a sport, and then divided into teams for a mini season and end of season tournament. Team Sports encourages respect, teamwork, and positive encouragement.

Lifetime Sports**Grades 10-12****1 Credit**

Lifetime Sports is a course designed to teach students low impact activities they can participate in throughout their life. With activities such as tennis, hiking, softball, orienteering, and camping, lifetime sports will give students knowledge of many activities. This knowledge will carry over past high school so students can enhance their level of health while performing enjoyable activities.

Aerobics**Grade 9-12****1 Credit**

This course is designed to help the student improve his/her level of cardiovascular endurance, strength, flexibility, coordination, and agility. This course is geared toward the overall fitness and total well being of the body. Students will use different methods of exercise to increase knowledge about wellness, stress, fitness, and nutrition.

Gymnastics**Grades 9-12****1 Credit**

Gymnastics introduces basic mechanical principles of loco motor and non-loco motor movement (body management skills) with required laboratory experiences. Each student will develop competency in the utilization of loco motor and non-loco motor movement patterns as they relate to educational gymnastics. The required assignments are designed to help you with the development and understanding of a variety of body management skills, which you will use throughout your healthy life. The practical assignments of the course include the performance of both isolated movement skills (stunts) and development of "movement sequences".

Aquatics**Grades 9-12****1 Credit**

Aquatics will present opportunities for every student to develop and enhance new aquatic skills and to gain knowledge for maintaining a healthy lifestyle. Students will learn water safety, respect, and confidence, as well as other character enhancing qualities that may carry over outside the classroom.

Advanced Aquatics**Grades 10-12****1 Credit**

Advanced Aquatics will include intense training that will increase in difficulty progressively throughout the year. The class will focus on techniques learned in Aquatics. *Prerequisite: Aquatics*

Advanced Aquatics/Water Safety**Grades 10-12****1 Credit**

This class gives students the opportunities to develop and enhance new aquatics skills, and gain knowledge for maintaining a healthy lifestyle. Students will learn water safety, respect, and confidence, as well as other character enhancing qualities that may carry over outside the classroom. It also gives students the opportunity to receive Red Cross certification in Life Saving. *Prerequisite: Aquatics*

Career-Technical Education Electives:**Air Force JROTC (Aerospace Science)****Frontiers of Aviation History****Grades 9-12****1 Credit**

This course focuses on the frontiers of aviation history. The course is designed to allow students to apply the material. Thus, it is important that the application level activities be emphasized. The course is designed to enable the student to sort through the key aspects of the historical development of flight and the role of the military in history. Students develop and illustrate ideas about attempts to fly in ancient civilizations throughout the world, the first record of scientific study, first flights, and the impact aviation had on the conduct of war. The course enables the students to distinguish the United States' position at wartime and how wars brought about the development of new weapons, new methods of warfare, new aircraft, more pilots, and the need for pilot training. The course is designed for students to examine the historical development of flight and the role of the military in history. Students explore the U.S. policy of containing the spread of communism and the role of air power during the Korean War, the Cuban Missile Crisis, and the Vietnam War. The students review the peaceful roles and missions in support of national objectives that the military is involved in, and the value of air power during the Persian Gulf War.

The Science of Flight**Grades 10-12****1 Credit**

This course focuses on the science of flight. Students explore the aerospace environment and the human requirements of flight. Students identify the basic facts and general principles of the atmosphere and the elements of weather. Learning the weather elements and a general understanding of how all these parts interact to give us the weather is critical to understanding the aerospace environment. After developing an understanding of the environment and how the environment affects flight, flight principles are introduced. The students study the human circulatory system, the effects of acceleration and deceleration, and protective equipment to understand their use in the aerospace environment. The course is designed to introduce the students to the principles of aircraft flight navigation, theory of flight and basic aeronautics. The students determine why the forces of lift, weight, thrust and drag are essential to successful flight. Students practice basic navigation, including map reading, course plotting, and the effects of wind. *Prerequisite: Frontiers of Aviation History*

The Exploration of Space**Grades 11-12****1 Credit**

This course focuses on the exploration of space. This course allows the students to examine the Earth, Moon, and planets. The students survey issues critical to travel in the upper atmosphere such as orbits and trajectories, unmanned satellites, space probes, guidance and control systems. The students study the American, Soviet, and International Space Programs. The students study the latest advances in space technology and continuing challenges of space and manned space flight. The course includes manned space flight's major milestones in the endeavor to land on the Moon, and to safely orbit humans and crafts in space for temporary and prolonged periods. The students study the development of the space station, the Space Shuttle and its future, and international laws for the use of and travel in space. *Prerequisite: The Science of Flight*

Policy & Organization & Principal of Mgmt**Grade 12****1 Credit**

This course establishes the foundation for understanding the policies of the United States and the organization of the United States Air Force. The students explore the United States' National Security Strategy and a brief history of the military. The Nixon, Ford, Carter, Reagan, Bush, Clinton, and the current George W. Bush, Jr., administrations are examined. Attention is focused on the connection between the military operations, national security strategy, the tools of the national security strategy and the national security environment. The relationship between the military and vital national interest is detailed. Throughout their studies the students relate current event issues to the topic being studied. The students distinguish between various elements of the defense structure of the United States to include, but not limited to, the objectives, mission, and organization of the Army, Navy, Marines, and the Coast Guard. Also, the students differentiate between the organization, mission, and operations of the United States Air Force. They examine information on Joint Vision 2020 and the four operational concepts from it. The intent of Joint Vision 2020 is related to missions and tasks of the armed forces. Students discuss Congress, how it exercises its powers, and influences the defense structure of the United States. The students will review how the Air Force is organized and how it prepares for war. The different echelons of commands are covered ranging from the secretary of the Air Force through the field level. Lastly, the students investigate Air Force current operational and personnel issues. *Prerequisite: The Exploration of Space*

Hon. Ground School Prog. & Principles of Mgt.**Grade 12****1 Credit**

This course is an honors program. This course is the ground school basic course. The material covered is an advanced, more in-depth study of the previous aerospace topics. The students will learn the principles of instrument flight, including the operation use, and limitations of flight instruments and instrument navigation systems. This course is the foundation for receiving a private pilot license. The students' knowledge of VFR cross-country and night operations will broaden. The students practice skills necessary to operate an airplane in the night environment and during extended cross-country flights. Students study how the air traffic control system functions and use instrument flight charts for IFR planning and flight. Emphasis will be placed on advanced human and physiological factors directly related to instrument flight. The students prepare to take and pass the Federal Aviation Administration (FAA) written examination after completion of the course. *Prerequisite: The Exploration of Space*

Business and Information Technology**Computer Applications****Grades 9-12****1 Credit**

Knowing how to use computer applications software is a basic skill for everyone. Students in this course become proficient in word processing, database, spreadsheet, publishing, and presentation software. This course is a prerequisite for all other courses in business and information technology as well as graphic communications.

Business Document Processing**Grades 10-12****1 Credit**

This course focuses on the development of skills required for improved productivity of electronically produced business letters, reports, memos, newsletters, flyers, brochures, advertising materials, and other publications using a project-based approach. Upon completion of this course, students may take core certification examinations for word processing and desktop software applications. Competencies for the co-curricular student organization Future Business Leaders of America (FBLA) are integral components of both the core employability skills standards and the technical skills standards, and FBLA activities should be incorporated throughout instructional strategies developed for the course. *Prerequisite: Computer Applications*

Business Data Applications**Grades 10-12****1 Credit**

This course emphasizes the development of skills required for improved productivity in producing and editing spreadsheets and databases for business applications. Students will create, design, edit, format, and print spreadsheets and databases for multiple business applications and requirements. Upon completion of this course, students may take core certification examinations for spreadsheet and database software applications. Competencies for the co-curricular student organization Future Business Leaders of America (FBLA) are integral components of both the core employability skills standards and the technical skills standards, and FBLA activities should be incorporated throughout instructional strategies developed for the course. *Prerequisite: Computer Applications*

Business Procedures**Grades 10-12****1 Credit**

This course provides students with a project-based approach for preparing for careers in office systems and support services. Areas of instruction include human relations and interpersonal skills, communicating effectively, processing information and data, maintaining equipment and supplies, reprographics, organizing and planning, and managing financial functions and information. Competencies for the co-curricular student organization Future Business Leaders of America (FBLA) are integral components of both the core employability skills standards and the technical skills standards, and FBLA activities should be incorporated throughout instructional strategies developed for the course. *Prerequisite: Computer Applications*

Business Management**Grades 10-12****1 Credit**

This course helps students understand various management theories, basic management functions and their interrelationships, and the organization and competitive niche of a business. This course will help students build a strong knowledge base and develop management skills as they study the functions of management, organizational structures, human resources management, financial management, operations management, general management skills, marketing/competitive advantage, ethics, and government

regulations and community involvement. Mastery of these standards through project-based activities will help prepare students with a competitive edge for the global marketplace. Competencies for the co-curricular student organization Future Business Leaders of America (FBLA) are integral components of both the core employability skills standards and the technical skills standards, and FBLA activities should be incorporated throughout instructional strategies developed for the course. *Prerequisite: Computer Applications*

Entrepreneurship

Grades 11-12

1 Credit

This course focuses on recognizing a business opportunity, starting a business based on the recognized opportunity, and operating and maintaining that business. Preparation of a business plan allows students to apply the functional areas of business - accounting, finance, marketing, and management - and the legal and economic environments in which a new venture operates to an idea for a new business venture. School-based enterprises resulting from the study of entrepreneurship give students the opportunity to plan, open, operate, and maintain a business as a work-based learning experience. Competencies for the co-curricular student organization Future Business Leaders of America (FBLA) are integral components of both the core employability skills standards and the technical skills standards, and FBLA activities should be incorporated throughout instructional strategies developed for the course. *Prerequisite: Computer Applications*

Banking

Grades 11-12

1/2 Credit

Using project-based instruction, students are introduced to the basics of the banking system, bank operating procedures, negotiable instruments, and the deposit and credit functions of banks. Methods used for measuring the financial performance of banks are analyzed. Specialized brokerage products, current issues, and future trends in banking are examined. Students explore the major functions of bank employees by completing a flow of work simulation. Business partnerships with community banks, guest speakers, field trips, and work-based learning activities can be incorporated in this course. *Prerequisite: Computer Applications*

Finance

Grades 11-12

1/2 Credit

Using project-based instruction, students are introduced to the foundations of finance and the role finance, credit, savings, investments, and estate planning play in business. Various technological tools will be used to assist in modeling financial decisions. Business partnerships with financial service institutions, guest speakers, field trips, and work based learning activities can be incorporated in this course. *Prerequisite: Banking*

Principles of Accounting I

Grades 10-12

1 Credit

Students perform accounting activities for a sole proprietorship, partnership, and corporation following generally accepted accounting procedures. The different accounting methods used by a service business and a merchandising business are examined. Students analyze business transactions and financial statements, perform payroll and cash control activities, examine the global perspective of accounting, and evaluate the effects of transactions on the economic health of the business. Competencies for the co-curricular student organization Future Business Leaders of America (FBLA) are integral components of both the core employability skills standards and the technical skills standards, and FBLA activities should be incorporated throughout instructional strategies developed for the course.

Principles of Accounting II

Grades 11-12

1 Credit

Students build on the knowledge acquired in Principles of Accounting I as they further their studies in accounting. Uncollectible accounts, plant assets, inventory, notes payable and receivable, prepaid and accrued expenses, and unearned and accrued revenues are analyzed and related adjustments are calculated. Students apply accounting procedures to the formation, dissolution, and liquidation of sole proprietorships, partnerships, and corporations. Budgets are prepared, analyzing actual amounts with projected amounts, and other issues such as breakeven point, ratio analysis and comparative financial statements are examined as they relate to management decisions. In the area of manufacturing/cost accounting students record costs and expenses, calculate manufacturing cost of finished goods, determine value of inventories, and perform end-of-period work. Competencies for the co-curricular student organization Future Business Leaders of America (FBLA) are integral components of both the core employability skills standards and the technical skills standards, and FBLA activities should be incorporated throughout instructional strategies developed for the course. *Prerequisite: Principles of Accounting I*

Intro to Hotel/Lodging & Travel/Tourism Ind

Grades 9-12

1 Credit

This course introduces the student to the major segments of the Hotel/Lodging and Travel Tourism industry and the economic impact the industry has on the local, state, national, and global economy. The products, services, and packages offered to the business and leisure travelers by different types of businesses in the industry are examined. Utilizing current technology, the Internet, and software packages, students develop a tour package and marketing plan for a selected niche market that incorporates appropriate promotional and pricing strategies that ensure business profitability.

Cooperative Business Education I

Grade 12

1 Credit

Develops entry-level skills and knowledge for business management and office environments for a cooperative work-site experience; requires an on-file training plan that complements on-the-job and classroom components of the program. *Prerequisite: Application approval*

Co-op I**Grade 12****1 Credit**

This course provides on-the-job, site-based training experiences for Cooperative Business Education students. It requires supervision by the business education instructor, training plans, and training agreements which are evaluated by the employer and the instructor. Co-op students must be compensated. *Prerequisite: Application approval*

Construction**Fundamentals of Construction****Grades 9-12****1 Credit**

The construction technology core curriculum encompasses the basics and fundamentals of common skills spanning a variety of construction occupations. These basic skills, including safety, mathematics, hand tools, power tools, blueprint reading, and basic rigging, are seen as minimally essential to accomplishment of all subsequent, more advanced objectives in the construction curriculum. The technical and performance requirements for these skills are integrated throughout the scope of the four-year National Center Construction Education Research (NCCER) curriculum and are prerequisite to specializing in occupational training for carpentry, electrical, HVAC, masonry, sheet metal, plumbing, and welding. Minimum performance requirements for this core course, and throughout the four-year curriculum, are based on the student successfully completing the modules according to the NCCER Occupational Standards. Students who successfully complete the course in accordance with NCCER standards are eligible for registration with the NCCER National Craft Worker Registry.

Introduction to Building**Grades 10-12****1 Credit**

Introduction to Building, is designed to acquaint participants with the four major technical occupations that are available in the building industry (carpentry, electrical, masonry, and plumbing). The various activities equip high school students with the skills needed to select a building construction occupation, enter the workforce, and continue to advance in one of these specialized building construction occupations. Experiences include an introduction to the basic requirements of each of these fields, the structure, and nature of career opportunities, an introduction to the types of training and skills required, and the use of specialized tools, equipment, and materials. Approximately one third of student time is invested in the technical aspects of the occupation with the majority of their time (two-thirds) committed to performance-based, construction-related lab activities. This course is designed to familiarize students with the fundamentals of the various building construction occupations for the purpose of preparing them to select carpentry, electrical, masonry or plumbing for more highly specialized training in subsequent courses. Minimum performance requirements for this course are based on successful student completion according to the National Center for Construction Education and Research Center (NCCER) Occupational Standards. Students who successfully complete the course in accordance with NCCER standards are eligible for registration with the NCCER National Craft Worker Registry.
Prerequisite: Fundamentals of Construction

Carpentry I**Grades 11-12****1 Credit**

This course is designed to allow students to learn framing basics with common and engineering lumber. After completing this course, the student will be able to identify, rate, select, and use proper materials in constructing floor and wall systems and related components including proper sub flooring and sheathing materials. Minimum performance requirements for this course are based on successful student completion according to the National Center for Construction Education and Research Center (NCCER) Occupational Standards. Students who successfully complete the course in accordance with NCCER standards are eligible for registration with the NCCER National Craft Worker Registry. *Prerequisite: Introduction to Building*

Residential Carpentry**Grade 12****1 Credit**

This course is designed to allow students to properly identify and use materials and methods for constructing various roof systems and installing various windows and doors. The student will construct gable, hip, and shed roof types, including the installation of related components using basic hand and power tools, framing and speed squares and a calculator. The student will install a pre-hung exterior door and window unit with related components, including a threshold and a lockset. Minimum performance requirements for this course are based on successful student completion according to the National Center for Construction Education and Research Center (NCCER) Occupational Standards. Students who successfully complete the course in accordance with NCCER standards are eligible for registration with the NCCER National Craft Worker Registry. *Prerequisite: Carpentry I*

Family and Consumer Sciences**Foundations of Family and Consumer Sci I****Grades 9-12****1 Credit**

Foundations of Family and Consumer Sciences I is an introductory course and includes classroom instruction and laboratory experience. It is designed to include all of the recognized sixteen areas of Family and Consumer Sciences. Emphasis is on: Career, Community, and Family Connections; Consumer and Family Resources; Consumer Services; Early Childhood Education, and Services; Facilities Management and Maintenance; Family; Family and Community Services; Food Production and Services; Food Science, Dietetics, and Nutrition; Hospitality, Tourism, and Recreation; Housing, Interiors, and Furnishings; Human Development; Interpersonal Relationships; Nutrition and Wellness; Parenting; and Textiles and Apparel. Project-based instruction and the integration of Family, Career and Community Leaders of America (FCCLA) provides students with opportunities to utilize higher order thinking, communication, leadership, and management processes, leadership development, personal growth, and school/community involvement. The opportunity for ninth graders to develop Four-Year Career Plans can be included based on local curriculum needs.

Foundations of Family and Consumer Sci II**Grades 10-12****1 Credit**

Foundations of Family and Consumer Sciences II is a comprehensive foundation course that includes classroom instruction and laboratory experience. The curriculum is student-centered with emphasis on hands-on involvement and is focused on practical problem solving skills in real-life applications. Areas of study include: career, community, and family connections; consumer and family resources; consumer services; early childhood, education, and services; family; family and community services; housing, interiors and furnishings; human development; interpersonal relationships; nutrition and wellness; parenting; and textiles and apparel. *Prerequisite: Foundations of Family and Consumer Sciences I*

Nutrition and Wellness**Grades 9-12****1 Credit**

This course is designed to introduce students to the field of nutrition and wellness including major trends and issues and employment opportunities and career paths. Areas of study include an overview of wellness, factors contributing to an individual's wellness, and the relationship of health risks, physical activity, food choices, and nutrition to wellness. Students also develop an awareness of the importance of safe food handling and storage practices. In order to ensure that students master these performance standards, it is recommended that some type of work-based learning component be incorporated into the program. The students may participate in specially organized nutrition and wellness projects in cooperation with the school food service program, be concurrently enrolled in a Consumer Services Coop/Internship, enrolled in an Internship prior to the completion of the program; or the students could participate in specially designed nutrition and wellness projects in a community setting. Competencies for the co-curricular student organization Family, Career and Community Leaders of America (FCCLA) are integral components of both the core employability skills standards and the technical skills standards, and FCCLA activities should be incorporated throughout instructional strategies developed for the course.

Advanced Nutrition and Wellness**Grades 10-12****1 Credit**

In this course, students develop skills in the analysis of food nutrients and nutritional programs, the development of menus to meet Nutrition Standard Menu Planning guidelines, the modification of menus and recipes to meet given dietary needs and weight management strategies, and appropriate sanitary practices and safe use of equipment in different service assemblies and documentation. In order to ensure that students master these performance standards, it is recommended that some type of work-based learning component be incorporated into the program. The students could participate in specially organized nutrition and wellness projects in cooperation with the school food service program, be concurrently enrolled in a Consumer Services Coop/Internship, enrolled in an Internship prior to the completion of the program, or may participate in specially designed nutrition and wellness projects in a community setting. *Prerequisite: Nutrition and Wellness*

Child Development and Parenting**Grades 9-12****1 Credit**

This course 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, intellectual, and moral development; human needs across the ages and stages of childhood, prenatal development; impacts of heredity and home and community environments; impacts of family and societal crisis on the development of the child; infants and children with special needs; roles, responsibilities, and challenges of parenthood; deciding when to parent; parenting and nurturing practices and skills that support positive development of the child; meeting food clothing, shelter, and care-giving needs of infants and children; and parenting-related resources, services, and agencies.

Introduction to Interior Design**Grades 9-12****1 Credit**

Interior Design includes classroom instruction and laboratory experience. It is designed to prepare students to understand the influences affecting the interior design industry today, and to become aware of the array of career opportunities in the field. Areas of study include: world of interior design; social, psychological, and economic influences; trends and issues; elements of design; and interior design principles. Competencies for the co-curricular student organization Family, Career and Community Leaders of America (FCCLA) are integral components of both the core employability skills standards and the technical skills standards, and FCCLA activities should be incorporated throughout instructional strategies developed for the course.

Graphic Communications**Introduction to Graphic Communications****Grades 9-12****1 Credit**

This one credit course is the first in a series that prepares the student for employment or entry into a postsecondary education program in the graphic communications career field. Topics to be covered include: Introduction to Graphic Communication Career; Digital File Preparation; Press Operations, Measurement; Safety & First Aid, and Math for Printing. This is a required *Prerequisite* for students entering either a Printing Technology or Commercial Art Pathway. Successful completion of 80% of the standards in Introduction to Graphic Communications and Fundamentals of Graphic Communications, in an accredited program, will complete the requirements for earning the competency card for Print Ed Introduction to Graphic Communication Standards and enables the student to take a Print Ed National Exit Examination. Also, skills learned in this course are reinforced through participation in Skills USA VICA. *Prerequisite: Computer Applications*

Fundamentals of Graphic Communications**Grades 10-12****1 Credit**

This one credit course provides an opportunity for the student to gain fundamentals of graphic communication, which leads to the completion of standards for the Print Ed accreditation requirement for Introduction to Graphic Communication instructional area, as well as, some of the standards in Digital File Preparation and Press Operations instructional areas of Print Ed. Topics include: Image Capture, Digital File Output, Illustration, Page Layout, Press Operations, Job Application and Interpersonal Skills. Successful completion of 80% of the standards in this course and in Introduction to Graphic Communications, in a Print Ed accredited program, will complete the requirements for a competency card and enable the student to take a Print Ed National Exit Examination. Also, skills learned in this course are reinforced through participation in Skills USA VICA. *Prerequisite: Introduction to Graphic Communications*

Internship – Press Operations**Grades 11-12****1 Credit**

This one credit course provides the student an opportunity to build on Press Operation Skills learned in the Introduction courses. Sufficient laboratory work is provided so that a student who successfully completes 80% of the standards in this Practicum, in an accredited program, may earn a Print ED Competency Card in Press Operations and will enable the student to take a printed National Exit Examination. Also, skills learned in this course are reinforced through participation in Skills USA VICA. If the local system selects a work based learning experience in order for the student to learn on industry equipment, then ALL standards must be followed, according to this outline. *Prerequisite: Fundamentals of Graphic Communications*

Internship – Digital File Preparation**Grades 11-12****1 Credit**

This one-credit course provides an opportunity for the student to build on skills learned in the introductory courses. Topics include: Digital File Preparation and Digital File Output. Successful completion of 80% of the standards in this course, in an accredited program, allows the student to earn a competency card in Digital File Preparation and enables the student to take a Print Ed National Examination. Also, skills learned in this course are reinforced through participation in Skills USA VICA. If a local system institutes or approves a work-based learning experience for the student, all standards must be followed. *Prerequisite: Fundamentals of Graphic Communications*

Healthcare Science Technology Education**Intro to Healthcare Science Technology Ed****Grades 9-12****1 Credit**

Students wishing to pursue a career in the Healthcare Industry will receive initial exposure to healthcare science skills and attitudes applicable to healthcare including the concepts of health, wellness, and preventive care. The changes in healthcare delivery systems and the subsequent impact on healthcare delivery for individual consumers is explored and evaluated. Medical terminology, microbiology, and basic life support skills are emphasized, as well as, the ethical and legal responsibilities of today's healthcare provider. Academics and other related sciences are integrated throughout the course. The students are required to meet both national and intrastate professional guidelines as designated by applicable regulatory agencies such as the Occupational Health and Safety Administration (OSHA) and Center for Disease Control (CDC). Students may participate in opportunities for professional networking and the enhancement of their vocational portfolios by receiving recognition for their accomplishments through a variety of venues related to vocational student organizations – Health Occupations Students of America (HOSA), Vocational Industrial Clubs of America (VICA), as well as, other external agencies such as the American Red Cross and the American Heart Association. This course is considered broad-based with high impact and is a prerequisite for all Healthcare Science Technology Education courses.

Appl. of Healthcare Science Technology Ed**Grades 10-12****1 Credit**

This course is designed to provide an overall framework of basic skills utilized in the provision of direct client care. The core knowledge and skills developed are usually associated with the therapeutic and diagnostic healthcare career pathways noted nationally. Community First Aid and Basic Life Support techniques are expanded to include rescue skills for infants and children. The function and pathophysiology of each body system is evaluated. Vital signs and advanced mathematics including the Apothecaries' system used by physicians and other healthcare professionals are introduced. Students continue with the development of individual career portfolios utilizing postsecondary program research, employability skills, and /or work based learning. Opportunities to participate in skills competitions locally, regionally, and nationally are provided by vocational student organizations - Health Occupations Students of America (HOSA) and Vocational Industrial Clubs of America (VICA). *Prerequisite: Introduction to Healthcare Science Technology Education*

Nursing Assistant**Grades 11-12****1 Credit**

This course is designed to provide students with skills necessary to function as a Nursing Assistant in a variety of health care settings. Nursing Assistant introduces students to a variety of skills such as patient care, legal and ethical issues, documentation, anatomy and physiology, and nutrition. This course meets the curriculum content as specified by the Georgia Medical Care Foundation. Students meeting all academic, attendance, and age requirements may elect to sit for the Georgia Registry's Examination. Successful completion of the Georgia Registry Examination allows students to seek employment in the state of Georgia as a Certified Nursing Assistant. *Prerequisite: Applications to Healthcare Science Technology Education*

App of Med Terminology in Health Care Sys**Grades 10-12****1 Credit**

A working knowledge of the language of medicine is considered critical to the success of the health care professional. The development of necessary communication and document skills required by the healthcare industry begins with foundational studies in word origins, abbreviations, and symbols derived from both the Latin and Greek languages. Word building skills emerge as students progress through the more complex medical English units of study developing the ability to translate medical terms to conversational English while utilizing correct pronunciation, spelling, and grammatical rules of medical morphemes. Anatomy and physiology units relate medical terminology to normal growth and development, as well as, abnormal pathophysiology and treatments of each of the body's systems. As the course progresses student begin to demonstrate the ability to provide occupational specific medical charting, documentation and technical filing for health care clients' records. Health data content and structure are analyzed in a variety of major healthcare delivery systems. Medicolegal issues surrounding the management, storage, retrieval, and release of medical records are examined including new legal issues surrounding current electronic and imaging technology developments and trends in medical records management. Medical Information Technology professional accrediting agencies are discussed as students initiate and enhance their professional growth by participating in leadership development activities as provided by Health Occupations Students of America, which are integrated throughout the course. *Prerequisite: Introduction to Healthcare Science Technology Education*

Health Occupations III**Grade 12****1 Credit**

This course enhances level-two skills, offers a clinical work based experience in a medical or other allied health setting, and prepares students to assist in care of medical patients under the direction of medical staff. *Prerequisite: Teacher Recommendation*

Information Technology**Information Technology Foundations****Grades 9-12****1 Credit**

This course develops basic skills in information technology, software systems management, operating systems, data communications, networking, the Internet, and basic concepts of programming. Students also develop an awareness of the social, ethical, and legal issues in the information technology field.

Foundations of Information Svcs and Support**Grades 10-12****1 Credit**

Persons working in Information Services and Support are at the forefront of keeping computer systems operating properly. In this course, students learn the details of operating systems, networking, and system installation and maintenance necessary to keep computer systems working at their best. Includes both software and hardware components. *Prerequisite: Information Technology Foundations*

User Support for Information Systems**Grades 11-12****1 Credit**

Students in this course develop skills in maintaining security requirements of operating systems, system installation and maintenance, and computer user support including PC hardware repair. *Prerequisite: Foundations of Information Services and Support or Teacher Approval*

Programming and Systems Management**Grade 12****1 Credit**

Students in this course learn basic programming concepts, applied programming languages, software development, and database administration. *Prerequisite: User Support for Information Systems*

Networking**Grade 12****1 Credit**

Students in this course develop the skills necessary for the planning, installation, and management of networks that enable computers to communicate both locally and globally. It includes networking essentials, network architectures, network operating systems, wide-area networks, and network management. *Prerequisite: Information Technology Foundations*