



Fulton Virtual

Your Choice | Your Path | Your Future

Summer 2025 High School Course Catalog

Updated January 2025

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Important Information:

CTAE Pathways	Courses
<i>Business and Technology</i>	<ol style="list-style-type: none"> 1. FV Introduction to Business and Technology 2. FV Business and Technology 3. FV Business Communications
<i>Entrepreneurship</i>	<ol style="list-style-type: none"> 1. FV Introduction to Business and Technology 2. FV Legal Environment of Business 3. FV Entrepreneurship
<i>Therapeutic Services/Public Health</i>	<ol style="list-style-type: none"> 1. FV Introduction to Healthcare Science 2. FV Essentials of Healthcare 3. FV Applications of Public Health

Foundational course for these CTAE Pathways: Computer Science Game Design Internet of Things Programming Web Development	<ol style="list-style-type: none"> 1. FV Introduction to Software Technology
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Honors versus On-level

<i>English-Language Arts</i>	Courses identified as Honors are differentiated from the on-level course. Meaning, content in the Honors course is not the same as the on-level course.
<i>Math</i>	Courses identified as Honors indicate acceleration only, not ability level. Course content is not differentiated from the on-level course. For summer term, acceleration is based on a student's future grade level.
<i>Science</i>	For Physical Science HS, Honors indicates acceleration only, not ability level. Only middle school students should enroll in this course. For other science courses, course content is differentiated from the on-level course. For summer term, acceleration is based on a student's future grade level.
<i>World Languages</i>	Courses identified as Honors are differentiated from the on-level course. Meaning, content in the Honors course is not the same as the on-level course.

Electives

Courses	Course Number	Credits	Course Description
FV Applications of Public Health A	25.3520001	0.5	This course is designed to provide comprehensive training in the field of Public and Community Health. It covers a range of topics including environmental health, community health, health education, epidemiology, disaster management, and geriatrics. The curriculum emphasizes the development of essential knowledge and skills required for various professions within this pathway. Sample occupations that align with this course include Community Health Worker, Epidemiologist, Health Educator, Advocate, and Environmentalist. Prerequisites for enrollment include completion of Introduction to Healthcare Science Technology and Essentials of Healthcare courses.
FV Applications of Public Health B	25.3520002	0.5	
FV Business Communications A	07.3510001	0.5	As one of the most important skills for employers, students will explore the value of communication in their personal and professional life. The digital presence and impact of written and visual communication in a technological society will be addressed. Students will create, edit, and publish professional appearing business documents with clear and concise communication. Creative design, persuasive personal and professional communications will be applied through research, evaluation, validation, written, and oral communication. Leadership development and teamwork skills will be stressed as students work independently and collaboratively. Presentation skills will be developed and modeled for students master presentation software in this course. Various forms of technologies will be used to expose students to resources, software, and applications of communications. Professional communication skills and practices, problem solving, ethical and legal issues, and the impact of effective presentation skills are enhanced in this course to prepare students to be college and career ready. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of the employability skills standard for this course. Business Communications is the third course in the Business and Technology pathway in the Business Management and Administration cluster. Students enrolled in this course should have successfully completed Introduction to Business and Technology and Business and Technology. After mastery of the standards in this course, students should be prepared to take the end of pathway assessment in this career area.
FV Business Communications B	07.3510002	0.5	

FV Business and Technology A	07.3410001	0.5	Business and Technology is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Mastery use of spreadsheets and the ability to apply leadership skills to make informed business decisions will be a highlight of this course for students. Publishing industry appropriate documents to model effective communication and leadership will be demonstrated through project-based learning. Students will use spreadsheet and database software to manage data while analyzing, organizing and visually sharing data.
FV Business and Technology B	07.3410002	0.5	
FV Entrepreneurship A	06.3161001	0.5	Covering the first semester, Entrepreneurship focuses on recognizing a business opportunity, starting a business, operating and maintaining a business. Students will be exposed to the development of critical thinking, problem solving, and innovation in this course as they will either be the business owner or individuals working in a competitive job market in the future.
FV Entrepreneurship B	06.3161002	0.5	Integration of accounting, finance, marketing, business management, legal and economic environments will be developed throughout projects in this course. Working to develop a business plan that includes structuring the organization, financing the organization, and managing information, operations, marketing, and human resources will be a focus in the course. Engaging students in the creation and management of a business and the challenges of being a small business owner will be fulfilled in this course.
FV Essentials of Healthcare A	25.3400001	0.5	Anatomy and Physiology are a vital part of most healthcare post-secondary education programs. The Essentials of Healthcare is a medical-focused anatomy course addressing the physiology of each body system, along with the investigation of common diseases, disorders, and emerging diseases. The prevention of disease and the diagnosis and treatment that might be utilized are addressed, along with medical terminology related to each system. This course provides an opportunity to demonstrate technical skills that enforce the goal of helping students make connections between medical procedures and the pathophysiology of diseases and disorders. The pre-requisite for this course is Introduction to Healthcare.
FV Essentials of Healthcare B	25.3400002	0.5	
FV First Aid/Safety	17.3130001	0.5	Focuses on developing safety habits. Stresses prevention of accidents and injuries, basic lifesaving, and first aid techniques.
FV General Health	17.3110001	0.5	This course 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.

FV Intro. Business and Technology A	07.3413001	0.5	Introduction to Business & Technology is the foundational course for Business & Technology, Entrepreneurship, and Human Resources Management pathways. The course is designed for high school students as a gateway to the career pathways above and provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technological proficiencies demanded by business combine to establish the elements of this course. 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. The intention of this course is to prepare students to be successful both personally and professionally in an information-based society. Students will not only understand the concepts but apply their knowledge to situations and defend their actions/decisions/choices through the knowledge and skills acquired in this course. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the employability skills standards and content standards for this course. Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the business world. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are taught in this course as a foundational knowledge to prepare students to be college and career ready.
FV Intro. Business and Technology B	07.3413002	0.5	Introduction to Business & Technology is a course that is appropriate for all high school students. After mastery of the standards in this course, students should be prepared to earn an industry recognized credential: Microsoft Office Specialist for Word Core Certification.
FV Intro. Healthcare Science A	25.3210001	0.5	Introduction to Healthcare Science is the foundational course for all Health Science pathways and is a prerequisite for all other Health Science pathway courses. This course will enable students to receive initial exposure to the many healthcare careers as well as employability, communication, and technology skills necessary in the healthcare industry. The concepts of human growth and development, interaction with patients and family members, health, wellness, and preventative care are evaluated, as well as the legal and ethical responsibilities of today's healthcare provider. Fundamental healthcare skills development is initiated including microbiology, basic life support and first aid.
FV Intro. Healthcare Science B	25.3210002	0.5	This course will provide students with a competitive edge to be the better candidate for either entry into the healthcare global marketplace and/or the post-secondary institution of their choice to continue their education and

			<p>training.</p> <p>**With optional participation in a supplemental telemedicine online training there is the potential for telemedicine certification if all requirements are met.</p> <p>**Successful completion of this career pathway along with any other requirements may lead to a potential eligibility to take the Certified Electronic Health Records Specialist Exam through a certifying body.</p>
FV Intro. Software Technology A	11.3150001	0.5	<p>Introduction to Software Technology is the foundational course for Cloud Computing, Computer Science, Game Design, Internet of Things, Programming, Web and Digital Design, and Web Development pathways. This course is designed for high school students to understand, communicate, and adapt to a digital world as it impacts their personal life, society, and the business world. Exposure to foundational knowledge in programming languages, software development, app creation, and user interfacing applications are all taught in a computer lab with hands-on activities and project-focused tasks. Students will not only understand the concepts but apply their knowledge to situations and defend their actions, decisions, and/or choices through the knowledge and skills acquired in this course. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organizations are integral components of both the employability skills standards and content standards for this course. Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the digital world. Professional communication skills and practices, problem-solving, ethical, and legal issues, and the impact of effective presentation skills are taught in this course as a foundational knowledge to prepare students to be college and career ready. The knowledge and skills taught in this course build upon each other to form a comprehensive introduction to the digital world. Introduction to Software Technology is a course that is appropriate for all high school students. The pre-requisite for this course is advisor approval.</p>
FV Intro. Software Technology B	11.3150002	0.5	
FV Legal Environment of Business A	06.3150001	0.5	<p>Legal Environment of Business addresses statutes and regulations affecting businesses, families, and individuals. All students will benefit from the knowledge of business law as they will eventually assume roles as citizens, workers, and consumers in their communities and in society at large. Students will get an overview of business law while concentrating on the legal aspects of business ownership and management. Legal issues addressed include court procedures, contracts, torts, consumer law, employment law, environmental law, international law, ethics, and the role of the government in business. Students will not only understand the concepts but will also apply their knowledge to situations and defend their actions, decisions, and choices. Various forms of technologies will be highlighted to expose students</p>
FV Legal Environment of Business B	06.3150002	0.5	

			to the emerging technologies impacting the business world. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are expanded in this course to prepare students to be college and career ready. Employability skills are integrated into activities, tasks, and projects throughout this course to demonstrate skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the employability skills and content standards of this course. Legal Environment of Business is the second course in the Entrepreneurship and Human Resources Management pathway in the Business Management & Administration Cluster. Students enrolled in this course should have successfully completed the first course in the pathway Introduction to Business & Technology.
FV Personal Fitness	36.3510001	0.5	Introduces instruction in methods to attain a healthy level of physical fitness; implements a lifetime fitness program based on a personal fitness assessment and stresses strength, muscular endurance, flexibility, body composition, and cardiovascular endurance; includes instruction in fitness principles, nutrition, fad diets, weight control, stress management, adherence strategies, and consumer information; and promotes self-awareness and responsibility for fitness.
FV Visual Art/Comp. I	50.3211001	0.5	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.
FV Visual Art/Comp. II	50.3212001	0.5	Enhances level-one skills in art history, art criticism, aesthetic judgment, and studio production. Emphasizes and reinforces knowledge and application of the design elements and their relationship to the principles of design. Explores different two- and three-dimensional art media and processes. Investigates master artworks to increase awareness and to examine the role of art and the artist in past and contemporary societies.

English-Language Arts

Courses	Course Number	Credits	Course Description
FV 10 th Lit/Comp. A	23.3620001	0.5	<p>This course focuses on the study of literary genres and informational texts; the students develop understanding that theme is what relates literature to life and that themes are recurring in the literary world. The students explore the effect of themes in regard to interpretation. The students will read across the curriculum to develop academic and personal interests in different subjects. While the focus is writing arguments in tenth grade literature, the student will also demonstrate competency in informative/expository and narrative writing genres. The student will engage in research, timed writing, and the writing process. Instruction in language conventions will occur within the context of reading, writing, and speaking, rather than in isolation. The students demonstrate an understanding of speaking and listening for a variety of purposes. This course reflects grade-level appropriate Georgia Standards of Excellence.</p>
FV 10 th Lit/Comp. Honors A ** This course is differentiated for honors credit.**	23.3620041	0.5	
FV 10 th Lit/Comp. B	23.3620002	0.5	
FV 10 th Lit/Comp. Honors B ** This course is differentiated for honors credit.**	23.3620042	0.5	
FV 11 th Lit/Comp. A	23.3510001	0.5	<p>This course focuses on the study of American literature and informational texts, writing modes and genres, and essential conventions for reading, writing, and speaking.</p> <p>The students read a variety of informational and literary texts in all genres and modes of discourse. Reading across the curriculum develops students' academic and personal interests in different subjects.</p> <p>While expository writing is the focus in American literature, the students will also demonstrate competency in argumentative and narrative genres. The students will engage in research, timed writing, and the writing process. Instruction in language conventions will occur within the context of reading, writing, and speaking. The students demonstrate an understanding of speaking and listening for a variety of purposes.</p> <p>This course reflects grade-level appropriate Georgia Standards of Excellence.</p>
FV 11 th Lit/Comp. Honors A ** This course is differentiated for honors credit.**	23.3510041	0.5	
FV 11 th Lit/Comp. B <i>*11th Lit/Comp. EOC</i>	23.3510002	0.5	
FV 11 th Lit/Comp. Honors B ** This course is differentiated for honors credit.** <i>*11th Lit/Comp. EOC</i>	23.3510042	0.5	
FV 9 th Lit/Comp. A	23.3610001	0.5	<p>This course focuses on the study of literary genres and informational texts; the students develop initial understanding of both the structure and the meaning of</p>

FV 9 th Lit/Comp. Honors A ** This course is differentiated for honors credit.**	23.3510041	0.5	a literary work. The students explore the effect of the literary form in regards to interpretation. The students will read across the curriculum to develop academic and personal interests in different subjects. The students will also demonstrate competency in a variety of writing genres: argumentative, informational/expository, and narrative. The students will engage in research, timed writings, and the writing process. Instruction in language conventions will occur within the context of reading, writing, and speaking, rather than in isolation. The students demonstrate an understanding of speaking and listening for a variety of purposes. This course reflects grade-level appropriate Georgia Standards of Excellence.
FV 9 th Lit/Comp. B	23.3510002	0.5	
FV 9 th Lit/Comp. Honors B ** This course is differentiated for honors credit.**	23.3510042	0.5	
FV Brit Lit/Comp. 12	23.3520001	0.5	This course focuses on the study of British literature and informational texts, writing modes and genres, and essential conventions for reading, writing, and speaking. The students develop an understanding of chronological context and the relevance of period structures in British literature. The students develop an understanding of the ways the period of literature affects its structure and how the chronology of a work affects its meaning. The students encounter a variety of informational and literary texts and read texts in all genres and modes of discourse. Reading across the curriculum develops the students' academic and personal interests in different subjects. While the continued focus is expository writing in British literature, the student will also demonstrate competency in argumentative and narrative genres. The students will engage in research, the impact that technology has on writing, timed writing, and the writing process. Instruction in language conventions will occur within the context of reading, writing, and speaking, rather than in isolation. The students demonstrate an understanding of speaking and listening skills for a variety of purposes. This course reflects grade-level appropriate Georgia Standards of Excellence.
FV Multicultural Literature A	23.3670001	0.5	The course focuses on world literature and informational texts by and about people of diverse ethnic backgrounds. Students explore themes of linguistic and cultural diversity by comparing, contrasting, analyzing, and critiquing writing styles and universal themes. The students write argumentative, expository, narrative, analytical, and response essays. A research component is critical. The students observe and listen critically and respond appropriately to written

FV Multicultural Literature B	23.3670002	0.5	<p>and oral communication. Conventions are essential for reading, writing, and speaking.</p> <p>Instruction in language conventions will, therefore, occur within the context of reading, writing, and speaking rather than in isolation. The students understand and acquire new vocabulary and use it correctly in reading, writing, and speaking. This course reflects grade level appropriate Georgia Standards of Excellence.</p>
FV World Lit 12	23.3630001	0.5	<p>This course focuses on the study of world literature and informational texts; the students develop an understanding of chronological context and the relevance of period structures in literature within world cultures. A focus is to explore the ways the work's place of origin affects its structure and how the chronology of a literary work affects its meaning. The students develop an understanding of literature as both a culture's product and a culture-bearer. An exploration of commonalities and differences among works of literature from different times and places in the world is a major component. The students will read across the curriculum to develop academic and personal interests in different subjects. This course reflects grade- level appropriate Georgia Standards of Excellence.</p>

Math

*Middle school students enrolling in HS level mathematics courses should use the Middle School Course Catalog

Courses	Course Number	Credits	Course Description
FV Advanced Algebra: C & C A <i>*11th graders and above only</i>	27.3994001	0.5	Advanced Algebra: Concepts & Connections is the third course in a sequence of courses designed to ensure career and college readiness. It is intended to prepare students for fourth mathematics course options relevant to their postsecondary pursuits. High school course content standards are listed by big idea, including Data and Statistical Reasoning, Probabilistic Reasoning, Functional and Graphical Reasoning, Patterning and Algebraic Reasoning, and Geometric and Spatial Reasoning. In Advanced Algebra: Concepts & Connections, students will continue to enhance their data and statistical reasoning skills as they learn specific ways to collect, critique, analyze, and interpret data. Students will learn how to use matrices and linear programming to represent data and to solve contextually relevant problems. Students will strengthen their geometric and spatial reasoning skills as they learn how to solve trigonometric equations using the unit circle.
FV Advanced Algebra: C & C Honors A **For accelerating students only!** <i>*10th graders and below only</i>	27.3994041	0.5	
FV Advanced Algebra: C & C B <i>*11th graders and above only</i>	27.3994002	0.5	In previous courses, students studied how to use linear and quadratic functions to model real-life phenomena. In Advanced Algebra: Concepts and Connections, students will further develop their functional and graphical reasoning as they explore and analyze structures and patterns for exponential, logarithmic, radical, polynomial, and rational expressions, equations and functions to further understand the world around them.
FV Advanced Algebra: C & C Honors B **For accelerating students only!** <i>*10th graders and below only</i>	27.3994042	0.5	
FV Adv. Math Decision Making A	27.3995001	0.5	Advanced Mathematical Decision Making (AMDM) is a fourth-year mathematics course option designed to follow the completion of Advanced Algebra: Concepts and Connections. Students will enhance their understanding of concepts explored in the context of real-life phenomena. The intent of this course is for students to combine their understanding of multiple mathematical concepts as they explore and solve real-world mathematical problems. Students will investigate applications of mathematics in a variety of contexts, including business and financial decision-making, earning, investing, spending, and borrowing money, using functions to model problem situations in both discrete and continuous relationships, and using ratios, rates, and percentages to solve problems, Instruction and assessment should include the appropriate use of manipulatives and technology. Topics should be represented in multiple ways, such as concrete/pictorial, verbal/written, numeric/data-based, graphical, and
FV Adv. Math Decision Making B	27.3995002	0.5	

			symbolic. Concepts should be introduced and applied, where appropriate, in the context of realistic phenomena.
FV Algebra: C & C A <i>*9th grade and above only</i>	27.3977001	0.5	Algebra: Concepts and Connections is the first course in a sequence of three high school courses designed to ensure career and college readiness. Students will apply their algebraic and geometric reasoning skills to make sense of problems involving algebra, geometry, bivariate data, and statistics. This course focuses on algebraic, quantitative, geometric, graphical, and statistical reasoning. In this course, students will continue to enhance their algebraic reasoning skills when analyzing and applying a deep understanding of linear functions, sums and products of rational and irrational numbers, systems of linear inequalities, distance, midpoint, slope, area, perimeter, nonlinear equations and functions, quadratic expressions, equations and functions, exponential expressions, equations, and functions, and statistical reasoning. High school course content standards are listed by big ideas including Data and Statistical Reasoning, Probabilistic Reasoning, Functional and Graphical Reasoning, Patterning and Algebraic Reasoning, and Geometric and Spatial Reasoning.
FV Algebra: C & C Honors A **For accelerating students only!** <i>**For Middle School Students Only**</i>	27.39770H1	0.5	
FV Algebra: C & C B <i>*9th grade and above only</i> **Algebra EOC	27.3977002	0.5	
FV Algebra: C & C Honors B **For accelerating students only!** <i>**For Middle School Students Only**</i> **Algebra EOC	27.39770H2	0.5	
FV College Readiness Math A	27.3890001	0.5	
FV College Readiness Math B	27.3890002	0.5	College Readiness Mathematics Capstone Course (CRM) is a fourth mathematics course option for students who have completed Advanced Algebra: Concepts and Connections (or the equivalent). The course is designed to serve as a bridge for high school students who will enroll in a non-STEM postsecondary program of study. The course has been approved by the University System of Georgia as a fourth mathematics course beyond Advanced Algebra: Concepts and Connections for non-STEM majors; this course will NOT meet the needs of collegebound seniors who will pursue STEM fields. The focus of this course is on key content and practice standards to ensure that students will be ready for postsecondary academic courses and career preparation in non-STEM fields. The course will revisit and expand the understanding of content standards introduced in earlier mathematics courses and will emphasize numeracy, algebra and functions, geometry, and statistics in a variety of contexts. Instruction and assessment should include the appropriate use of manipulatives and technology. Mathematics concepts should be represented in multiple ways, such as concrete/pictorial, verbal/written, numeric/data-based, graphical, and symbolic. Concepts should be introduced and used, where appropriate, in the context of realistic experiences. The Standards for Mathematical Practice will provide the foundation for instruction and assessment. The content standards selected are

			<p>essential for postsecondary preparation in non-STEM study.</p> <p>Students will be expected to complete a capstone project where they select one of the areas listed in the standard to identify a problem and use mathematical modeling to address it.</p>
<p>FV Geometry: C & C A <i>*10th graders and above only</i></p>	27.3821001	0.5	<p>Geometry: Concepts and Connections (27.08210) is the second course in a sequence of three high school courses designed to ensure career and college readiness. This course is intended to enhance students' geometric, algebraic, graphical, and probabilistic reasoning skills. Students will apply their algebraic and geometric reasoning skills to make sense of problems involving geometry, trigonometry, algebra, probability, and statistics. Students will continue to enhance their analytical geometry and reasoning skills when analyzing and applying a deep understanding of polynomial expressions, proofs, constructions, rigid motions and transformations, similarity, congruence, circles, right triangle trigonometry, geometric measurement, and conditional probability. High school course content standards are listed by big ideas including Data and Statistical Reasoning, Probabilistic Reasoning, Functional and Graphical Reasoning, Patterning and Algebraic Reasoning, and Geometric and Spatial Reasoning.</p>
<p>FV Geometry: C & C Honors A **For accelerating students only!** <i>*9th graders and below only</i></p>	27.3821041	0.5	
<p>FV Geometry: C & C B <i>*10th graders and above only</i></p>	27.3821002	0.5	
<p>FV Geometry: C & C Honors B **For accelerating students only!** <i>*9th graders and below only</i></p>	27.3821042	0.5	
<p>FV Pre-Calculus A <i>*12th graders only</i></p>	27.3841001	0.5	<p>Precalculus is a fourth-year mathematics course option for students who have completed Advanced Algebra: Concepts and Connections (or the equivalent). The course is intended to provide students with opportunities to develop a deeper understanding of Algebraic concepts that are critical to the study of Calculus. Students will also deepen their understanding of trigonometry and its applications.</p>
<p>FV Pre-Calculus Honors A **For accelerating students only!** <i>*11th graders and below only</i></p>	27.3841041	0.5	<p>The course includes the study and analysis of piecewise and rational functions; limits and continuity as related to piecewise and rational functions; sequences and series with the incorporation of convergence and divergence; conic sections as implicitly defined curves; the six trigonometric functions and their inverses; applications of trigonometry such as modeling periodic phenomena, modeling with vectors and parametric equations, solving oblique triangles in contextual situations, graphing in the Polar Plane; solutions of trigonometric equations in a variety of contexts; and the manipulation and application of trigonometric identities. Topics should be analyzed in multiple ways, including verbal and written, numerical, algebraic, and graphical presentations.</p>
<p>FV Pre-Calculus B <i>*12th graders only</i></p>	27.3841002	0.5	<p>Instruction and assessment should include the appropriate use of technology. Concepts should be introduced and investigated, where appropriate, in the context of realistic phenomena.</p>
<p>FV Pre-Calculus Honors B **For accelerating students only!** <i>*11th graders and below only</i></p>	27.3841042	0.5	

Science

Courses	Course Number	Credits	Course Description
FV Anatomy/Phys. A	26.3730001	0.5	The human anatomy and physiology curriculum is designed to continue student investigations that began in grades K-8 and high school biology. This curriculum is extensively performance and laboratory based. It integrates the study of the structures and functions of the human body, however rather than focusing on distinct anatomical and physiological systems (respiratory, nervous, etc.)
FV Anatomy/Phys. B	26.3730002	0.5	instruction should focus on the essential requirements for life. Areas of study include organization of the body; protection, support and movement; providing internal coordination and regulation; processing and transporting; and reproduction, growth and development.
FV Biology A	26.3120001	0.5	The Biology curriculum is designed to continue student investigations of the life sciences that began in grades K-8 and provide students the necessary skills to be proficient in biology. This curriculum includes more abstract concepts such as the interdependence of organisms, the relationship of matter, energy, and organization in living systems, the behavior of organisms, and biological evolution. Students will investigate biological concepts through experience in laboratories and field work using the processes of inquiry.
FV Biology B <i>**Biology EOC</i>	26.3120002	0.5	
FV Chemistry A	40.3510001	0.5	The Chemistry 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 chemistry. This curriculum includes more abstract concepts such as the structure of atoms, structure and properties of matter, characterization of the properties that describe solutions and the nature of acids and bases, and the conservation and interaction of energy and matter. Students investigate chemistry concepts through experience in laboratories and field work using the processes of inquiry.
FV Chemistry B	40.3510002	0.5	
FV Earth Systems A	40.3640001	0.5	Covering the first semester, Earth Systems Science is designed to continue student investigations that began in K-8 Earth Science and Life Science curricula and investigate the connections among Earth's systems through Earth history. These systems – the atmosphere, hydrosphere, geosphere, and biosphere – interact through time to produce the Earth's landscapes, ecology, and resources. This course develops the explanations of phenomena fundamental to the sciences of geology and physical geography, including the early history of the Earth, plate tectonics, landform evolution, the Earth's geologic record, weather and climate, and the history of life on Earth.
FV Earth Systems B	40.3640002	0.5	

			Instruction should focus on inquiry and development of scientific explanations, rather than mere descriptions of phenomena. Case studies, laboratory exercises, maps, and data analysis should be integrated into units. Special attention should be paid to topics of current interest (e.g., recent earthquakes, tsunamis, global warming, price of resources) and to potential careers in the geosciences.
FV Environmental Science A	26.3610001	0.5	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.
FV Environmental Science B	26.3610002	0.5	
FV Physical Science HS A	40.3110001	0.5	The Physical Science curriculum is designed to continue student investigations of the physical sciences that began in grades K-8 and provide students the necessary skills to have a richer knowledge base in physical science. This course is designed as a survey course of chemistry and physics. This curriculum includes the more abstract concepts such as the conceptualization of the structure of atoms, motion and forces, and the conservation of energy and matter, the action/reaction principle, and wave behavior. Students investigate physical science concepts through experience in laboratories and field work using the processes of inquiry.
FV Physical Science HS Honors A <i>**For Middle School Students Only**</i>	40.31100H1	0.5	
FV Physical Science HS B	40.3110002	0.5	
FV Physical Science HS Honors B <i>**For Middle School Students Only**</i>	40.31100H2	0.5	
FV Physics A	40.3810001	0.5	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. <i>*Successful completion of Chemistry and a minimum of Geometry is highly recommended</i>
FV Physics B	40.3810002	0.5	

Social Studies

Courses	Course Number	Credits	Course Description
FV American Government	45.3570001	0.5	The government course provides students with a background in the philosophy, functions, and structure of the United States government. Students examine the philosophical foundations of the United States government and how that philosophy developed. Students also examine the structure and function of the United States government and its relationship to states and citizens. This course meets the state's Citizenship requirement for graduation.
FV Personal Finance & Economics	45.3610001	0.5	Economics is the study of how individuals, businesses, and governments make decisions about the allocation of scarce resources. The economics course provides students with a foundation in the field of economics. The course has five sections: fundamental concepts, microeconomics, macroeconomics, international economics, and personal finance. In each area, students are introduced to major concepts and themes concerning that aspect of economics. These sections and the standards and elements therein may be taught in any order or sequence.
FV Psychology	45.3150001	0.5	This course is an introductory study in psychology, the scientific study of behavior and mental processes. It is a unique science that often necessitates the use of special measurements and research methods. The course has four sections: psychological foundations and research, biological foundations, change in behavior and cognition, and variability of behavior among individual and groups.
FV Sociology	45.3310001	0.5	This course is an introductory study in sociology, the study of social behavior and the organization of human society. Students will learn about the historical development of the field of sociology and the procedures for conducting research in sociology. Students will also learn the importance and role of culture, social structure, socialization, and social change in today's society.
FV US History A	45.3810001	0.5	Examines the history of the United States beginning with the British settlement of North America . The course's focus is the development of the United States in the 20th and 21st centuries. The course includes topics related to Colonization through the Constitution; New Republic to Reconstruction; Industrialization, Reform, and Imperialism; Establishment as a World Power; and the Modern Era.
FV US History B <i>**US History EOC</i>	45.3810002	0.5	
FV World History A	45.3830001	0.5	A survey course beginning with the earliest civilizations and highlighting important developments throughout the world until the early 21st century. The course includes topics related to Early Civilizations and Classical Empires; Growth, Expansion, and the Emergence of the Modern World; Global Interaction and Conflict; and the Contemporary World.
FV World History B	45.3830002	0.5	

World Languages

Courses	Course Number	Credits	Course Description
FV Chinese 1 A	62.3110001	0.5	This course introduces the Chinese 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 Chinese-speaking cultures.
FV Chinese 1 B	62.3110002	0.5	
FV Chinese 2 A	62.3120001	0.5	This course enhances Level One skills in Chinese 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, to speak and read within a range of carefully selected topics and to increase understanding of Chinese-speaking cultures.
FV Chinese 2 Honors A ** This course is differentiated for honors credit.**	62.3120041	0.5	
FV Chinese 2 B	62.3120002	0.5	
FV Chinese 2 Honors B ** This course is differentiated for honors credit.**	62.3120042	0.5	
FV French 1 A	60.3110001	0.5	This course 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 French-speaking cultures.
FV French 1 B	60.3110002	0.5	
FV French 2 A	60.3120001	0.5	This course 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.
FV French 2 Honors A ** This course is differentiated for honors credit.**	60.3120041	0.5	
FV French 2 B	60.3120002	0.5	
FV French 2 Honors B ** This course is differentiated for honors credit.**	60.3120042	0.5	
FV French 3 A	60.3130001	0.5	This course enhances Level Two skills in French and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way.
FV French 3 Honors A ** This course is differentiated for honors credit.**	60.3130041	0.5	
FV French 3 B	60.3130002	0.5	Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of French-speaking cultures.
FV French 3 Honors B ** This course is differentiated for	60.3130042	0.5	

honors credit.**			
FV French 4 A	60.3140001	0.5	This course enhances Level Three skills in French and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way.
FV French 4 Honors A ** This course is differentiated for honors credit.**	60.3140041	0.5	
FV French 4 B	60.3140002	0.5	
FV French 4 Honors B ** This course is differentiated for honors credit.**	60.3140042	0.5	Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of French-speaking cultures.
FV Latin 1 A	61.3410001	0.5	Introduces students to the Latin language and ancient Roman civilization. Emphasizes the ability to write simple Latin phrases and to understand simple Latin passages presented orally and in writing.
FV Latin 1 B	61.3410002	0.5	
FV Latin 2 A	61.3420001	0.5	Latin 2 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.
FV Latin 2 Honors A ** This course is differentiated for honors credit.**	61.3420041	0.5	
FV Latin 2 B	61.3420002	0.5	
FV Latin 2 Honors B ** This course is differentiated for honors credit.**	61.3420042	0.5	
FV Latin 3 A	61.3430001	0.5	Latin 3 enhances previously learned skills and introduces original works by Latin authors. The works of the authors may be selected in any order for courses designated at the third, fourth-, and fifth-year levels. The authors whose works are studied are Catullus, Cicero, Horace, Ovid, and Vergil. Selected works from authors such as Aulus Gellius, Juvenal, Livy, Martial, Cornelius, Nepos, Plautus, Sallust, Pliny, as well as authors from later Latin, can be included.
FV Latin 3 Honors A ** This course is differentiated for honors credit.**	61.3430041	0.5	
FV Latin 3 B	61.3430002	0.5	
FV Latin 3 Honors B ** This course is differentiated for honors credit.**	61.3430042	0.5	
FV Spanish 1 A	60.3710001	0.5	Introduces the Spanish language; emphasizes all skills: listening, speaking, reading, and writing skills 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 Spanish-speaking cultures.
FV Spanish 1 B	60.3710002	0.5	
FV Spanish 2 A	60.3720001	0.5	Spanish 2 enhances Level One skills in Spanish and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way.
FV Spanish 2 Honors A ** This course is differentiated for	60.3720041	0.5	

honors credit.**			Provides continued practice in 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 increase understanding of Spanish-speaking cultures.
FV Spanish 2 B	60.3720002	0.5	
FV Spanish 2 Honors B ** This course is differentiated for honors credit.**	60.3720042	0.5	
FV Spanish 3 A	60.3730001	0.5	Spanish 3 enhances Level Two skills in Spanish and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way.
FV Spanish 3 Honors A ** This course is differentiated for honors credit.**	60.3730041	0.5	
FV Spanish 3 B	60.3730002	0.5	Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of Spanish-speaking cultures.
FV Spanish 3 Honors B ** This course is differentiated for honors credit.**	60.3730042	0.5	
FV Spanish 4 A	60.3740001	0.5	Spanish 4 enhances Level Three skills in Spanish and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way.
FV Spanish 4 Honors A ** This course is differentiated for honors credit.**	60.3740041	0.5	
FV Spanish 4 B	60.3740002	0.5	Provides continued language development through exploration of familiar and unfamiliar topics and provides opportunities for a broader and more extensive understanding of Spanish-speaking cultures.
FV Spanish 4 Honors B ** This course is differentiated for honors credit.**	60.3740042	0.5	