GCVSP Electives

Cyber Citizenship

This one-unit, elective semester course will prepare students to be responsible digital citizens with a focus on implementing the 2016 ISTE Standards for Students. These Standards emphasize the skills and qualities we want for students, enabling them to engage and thrive in a connected, digital world. This course will include lessons on digital citizenship, information literacy and media literacy to equip students to become ethical, knowledgeable and empowered digital citizens so that they may use tech wisely and confidently. It will provide students with strategies to protect themselves from online dangers and focus on the behaviors associated with constructive digital media use in order to create a positive personal and professional presence on the internet. Topics will include, but not be limited to, cyberbullying, understanding mobile apps, privacy, communicating safely, safeguarding against predatory behaviors, instant messaging and email, social networking, and establishing a positive digital footprint. PREREQUISITE: Guidance approval

Sports Entertainment / Marketing

This one-unit, elective semester course is for students who wish to pursue careers in the various areas of the sports industry. This includes careers in box office group sales, public sales, marketing, operations, development and sports programming. This course meets the Career and Technology Ed requirement for high school graduation and is a "completer" for several CTE career clusters. PREREQUISITE: Guidance approval

Physical Education 1

Physical Education 1 is a one-unit, semester course which meets the Physical Education 1 requirement for high school graduation. The focus of this course is lifetime fitness and "whole person" health/wellness. It provides opportunities for students to become competent and proficient in two movement forms elected from a variety of choices. Students will also be able to design and develop a personalized physical fitness program, participate regularly in health-enhancing physical activity beyond the physical education class, and meet the gender and age group health-related physical fitness standards. Besides weekly activity requirements, this course also integrates reading, writing, research and communication into the instructional modules. PREREQUISITE: Guidance approval   (Posted Technical /Computer Requirements must be met in order to enroll in this course; see GCVSP website www.gcsvirtual.com)

Computer Science Discoveries

Designed to be the first computer science course for students who have never programmed before, Computer Discoveries is a one unit, one semester course which meets the Computer Science requirement for high school graduation. Students work in teams to create apps for mobile devices. They explore the impact of computing in society. Beyond learning the fundamentals of programming, students build computational thinking skills by applying computer science to collaboration tools, modeling and simulation, and data analysis. In addition, students transfer the understanding of programming to text-based programming in PythonΔ and apply their knowledge to create algorithms for games of chance and strategy. PREREQUISITE: Guidance approval

Graphic Design/Fine Arts

This one unit, one semester course counts as the one unit Fine Arts requirement for admission to SC Colleges and universities. It provides students with two and three dimensional design and typographical experiences relating to visual communication. Students will learn the history of the field of graphic design. Students will create art work and do original writing for course projects. Emphasis is on design elements and principles in the production of graphics used to sell, educate, motivate, or inform. Students will conceive and develop original ideas, manipulate photocopied images, and incorporate computer graphics in their designs. PREREQUISITE: Guidance approval

Personal Finance

This one-unit, semester course which meets the Career and Technology Ed requirement for high school graduation is designed to introduce the student to basic financial literacy skills. Using Dave Ramsey's *Foundations in Personal Finance* curriculum, the course includes budgeting, obtaining credit, maintaining checking accounts, saving, analyzing the basic

elements of finance, computing payroll, recording business transactions, and applying computer operations to financial management. PREREQUISITE: Guidance approval

Creative Writing

This one-unit, semester elective course, designed for students interested in written and multimedia expression, includes a study of various forms of poetry, fiction, nonfiction, and multimedia technology. Students will create portfolios of their own creative writing and experiment with various forms of expression. This course does not take the place of any required English course. PREREQUISITE: Guidance approval

Spanish 1

This one-unit, semester course meets the one unit Foreign Language requirement for high school graduation and is the first half of the two unit Foreign Language requirement for admission in most colleges and universities. The course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the novice high to intermediate low range on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. PREREQUISITE: Guidance approval

Spanish 2

This one-unit, semester course is the second half of the two unit Foreign Language requirement for admission in most colleges and universities. The course prepares students to perform interpersonal, interpretive and presentational communicative tasks within the novice high to intermediate low range on the ACTFL Proficiency scale. PREREQUISITE: Guidance approval

Spanish 3 CP

This one-unit, semester course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate mid to high on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture. This course fulfills the "third" unit of Foreign Language requirement for admission to select colleges and universities. PREREQUISITE: Guidance approval

Spanish 3 Honors

This one-unit, semester course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate mid to high on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture. Students in an honors level class are required to study material of a more complex and difficult level.   This course fulfills the "third" unit of Foreign Language requirement for admission to select colleges and universities. PREREQUISITE: Guidance approval

Fundamentals of Computing

This one-unit, semester course meets the Computer Science requirement for high school graduation and is designed to allow students to explore a variety of computer science topics, such as web design, human computer interactions, programming, and problem solving. Optional topics include mobile applications and digital animation. Students will develop critical thinking, logic, and problem solving skills relevant to today's technology. PREREQUISITE: Guidance approval

Google Basics

Google Basic is a one-half unit, nine week elective course which when paired with Multimedia Basic meets the one unit Computer Science requirement for high school graduation. Together the two half-unit courses span one semester in length. Google Basic is designed to introduce the student to basic Google tools and applications through the completion of real-world student-centered activities. PREREQUISITE: Guidance approval

Multimedia Basics

Multimedia Basics is a one-half unit, nine week elective course which when paired with Google Basic meets the one unit Computer Science requirement for high school graduation. Together the two half-unit courses span one semester in length.   Multimedia Basic covers basic multimedia concepts and applications utilizing text, graphics, animation, sound, video, and various multimedia applications in the design, development, and creation of multimedia presentations and publications in an interactive environment. PREREQUISITE: Guidance approval

Google Applications

Google Applications is a one-unit, elective semester course which meets the Computer Science requirement for high school graduation. The course is designed to introduce the student to the many applications that Google offers. Students will be prepared for learning and working in the 21st century through communication and collaboration tools. PREREQUISITE: Guidance approval

Digital MultiMedia

This one-unit, elective semester course meets the Computer Science requirement for high school graduation. The course covers multimedia concepts and applications utilizing text, graphics, animation, sound, video, and various multimedia applications in the design, development, and creation of multimedia presentations and publications within an interactive environment. Students will create a digital portfolio and other independent projects. PREREQUISITE: Guidance approval

Computer Programming 1

This one-unit, elective semester course meets the Computer Science requirement for high school graduation. The course is designed to emphasize the fundamentals of computer programming. Topics include computer software, program design and development, and practical experience in programming, using modern, object-oriented languages. PREREQUISITE: Guidance approval

Fundamentals of Web Page Design 1

This one-unit, elective semester course meets the Computer Science requirement for high school graduation. The course is designed to provide the student with the knowledge and skills needed to design Web pages. Students will develop skills in designing, implementing, and maintain a Web site using authoring tools. Successful completion of this course will prepare the student to take industry certification test(s). PREREQUISITE: Guidance approval

Digital Publication Design

This one unit, elective, semester course meets the Computer Science requirement for high school graduation. This course brings together graphics and text to create professional level publications. Students create, format, illustrate, design, edit/revise, and print publications. Improved productivity of digitally produced newsletters, flyers, brochures, reports, advertising materials, and other publications is emphasized. Proofreading, document composition, and communication competencies are also included. PREREQUISITE: Guidance approval

AP Computer Science

This one unit, yearlong course is a college-level class which follows the guidelines recommended by the College Entrance Examination Board. Students will become proficient in the Java computer programming language and will learn the basics of software design. Students are required to take the A level Advanced Placement Computer Science Exam in May. Previous exposure to computer basics and computer programming is highly recommended for success. This course meets the Computer Science requirement for high school graduation. PREREQUISITE: Guidance approval