

Criminal Justice - 0.5sem - In this course, students will investigate issues of crime and justice, the police, the courts, corrections, and juvenile justice. Students will critically analyze the historical impact and future of the criminal justice system in the United States of America. This course is recommended for students interested in exploring government, law, and leadership in detail.

Forensic Science: CSI 0.5sem - Students use the principles of science, technology, and mathematics to investigate crime scenes and collect/analyze physical evidence. This course builds on a basic knowledge of biology, physical science, and computer technology. Because of the mature nature of crime scene subject matter, this course is recommended for upperclassmen. *Prerequisite(s): Participation in LS MISA*

General Psychology - 0.5sem - Students will learn the research methods in psychology used to understand human behavior and development. They will learn about the physical systems of the body and how they affect emotions and behaviors as well as learning theories and social interaction.

Psychology of the Individual - 0.5sem - Students will study people and their interactions with others. They will discuss self-concept, develop an understanding of how people function as individuals and as members of groups, and understand the impact of social institutions. *Prerequisite(s): General Psychology*

Financial Literacy - 0.5sem - In this class, students will study the practical and real-life applications of economic theory through consumer decision making. Consumer saving, investing, budgeting, use of credit, insurance, housing, career choice, insurances, retirement, and estate planning will be investigated.

Learning Strategies 1-4 - 0.5/sem - This course prepares students for success in high school and/or for postsecondary education. This course is structured to provide each student with instruction aligned to individualized plans (e.g. 504/ IEP) and independent learning opportunities. Course topics may vary according to the students enrolled, but include skills designed to increase school engagement such as: self-determination skills (goal setting, problem solving, self-monitoring, and self-evaluation); self-awareness skills (interests, strengths, learning styles, managing stress); learning behaviors (time management, organization, study skills). *This course is available to students with a Section 504 Plan or an Individualized Education Plan (IEP).*

PSAT/SAT/ACT Prep (Verbal) - 0.25qtr - Students in grades 10-12 prepare for the PSAT, SAT, and ACT by developing and applying strategies to strengthen critical reading, writing, and test taking skills. Through focused instruction, practice with actual test items, and independent activities, students diagnose their individual needs and implement a program to improve their immediate scores and their greater academic performance in high school and beyond

PSAT/SAT/ACT Prep (Mathematics) - 0.25qtr - Students in grades 10–12 prepare for the PSAT, SAT, and the ACT by developing and applying strategies to strengthen their mathematical abilities and test-taking skills. Through focused instruction, practice with actual test items, and independent activities, students diagnose their individual needs and implement a program to improve their immediate scores and their greater academic performance in high school and beyond. Recommended: Geometry and Algebra 2

Foundations of Studio Art - 0.5sem - This course provides the foundation for the visual arts high school program of study. Students will experience a variety of media and processes while exploring two- and three-dimensional art problems in drawing, painting, printmaking, sculpture, and mixed media. Critical and creative thinking skills will be integrated into all studio experiences.

Studio 2: 2D Art -0.5sem - In this course students will solve problems that focus on ways to approach two-dimensional design. Activities will include painting and drawing from life, ways to represent the human figure from observation, portraiture, printmaking on and off the press and contemporary crafts. Emphasis is placed on creative problem solving, use of the sketchbook/ journal and the influence of master artists and cultural exemplars.

Honors Studio 3: 2D Art - 0.5/sem -The emphasis of this course is on developing a body of related two dimensional works (drawing, painting, printmaking, crafts, mixed media), based on a personal idea or theme. The resulting portfolio will show evidence of artistic development through studio work, influences by master artists, outside experiences and sketchbook/journals. Prerequisite(s): Studio 2: 2D Art

Music Technology - 0.5/sem - This course will provide students with an introduction to basic music technology applications. Students will be introduced to the creative use of music technology and the fundamentals of music using synthesizers, computers, Musical Instrumental Digital Interface (MIDI) keyboards, sequencers, and appropriate software. The course will be taught within a hands-on framework and will allow students to create their own compositions. Students will also develop skills with sequencing, recording, and notating music

Guitar - 1 0.5/sem - This is a performance emphasis course with acoustic guitar as the primary medium. Comprehensive activities in reading, creating, and listening to music are included. Students will perform a variety of music literature and styles in ensemble and solo performance. The course title indicates year enrolled. Students will be expected to advance to the next appropriate level of ability in Guitar 2–4.

Guitar 2–4 - 0.5/sem - This course builds on skills learned in Guitar 1 and is a performance emphasis course with acoustic guitar as the primary medium. Comprehensive activities in reading, creating, and listening to music are included. Students will perform a variety of music literature and styles in ensemble and solo performance. Prerequisite(s): Guitar 1 or prior permission from the teacher.

Instrumental Ensemble: Percussion 1 - 0.5/sem - This course emphasizes good tone production, balance, and interpretation of music within a small group. Comprehensive musicianship is emphasized through a study of varied instrumental repertoire. After school activities and rehearsals are integral to the course, and grades may reflect such participation. The number of required non-school hour performances and practices during a school year varies by school.

Honors Instrumental Ensemble: Percussion 2–4 - 0.5/sem - This course continues to build on skills learned in Instrumental Ensemble: Percussion 1, and emphasizes good tone production, balance, and interpretation of music within a small group. Comprehensive musicianship is emphasized through a study of varied instrumental repertoire. After school activities and rehearsals are integral to the course, and grades may reflect such participation. The number of required non-school hour performances and practices during a school year varies by school.

Foundations of Computer Science [FY] - 0.5/sem - This course is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, this course is designed to focus on the conceptual ideas of computing and help students understand how certain tools or languages are utilized to solve particular problems. This course covers a broad range of topics in computing such as software & app development, data theory & analysis, cryptography, computer hardware, web development and the global impacts of computing. Can be used for Basic Technology if not used for Computer and Information Sciences Completer.

Foundations of Walking Wellness - 0.5sem - This course is an introduction to the lifetime wellness activity of walking. Students are provided with an understanding of the importance that nutrition and exercise have on the pursuit of healthy living. Various walking activities are embedded throughout the course which engage the learner and increase participation.

Walking Wellness 2–4 - 0.5/sem - This course extends the students' opportunity for participating in the lifetime wellness activity of walking. It provides students with nutritional information consistent with healthy living and teaches them to set goals that require a commitment to physical fitness in pursuit of a healthy lifestyle

Foundations of Stretch Your Wellness - 0.5sem - This course serves as an introduction to the wellness activity of yoga and mindfulness. It will introduce a brief history of yoga, the anatomical benefits, and the physical practice of yoga as it pertains to relaxation techniques, breathing exercises, specific postures, healthy diet, and positive thinking. Through the exploration of the four components of mindfulness, students will learn healthy ways to relieve stress and promote a lifetime of wellness