

PE Electives (1 semester requirement)

Level 2 Team Sports (PE Standards)

This semester-long course is designed for students to learn the skills of playing team sports. Students will be placed on various teams and learn the rules and regulations for each specific sport including but not limited to Basketball, Soccer, and Tsegball.

Level 2 Fitness Workout (PE and Wellness Standards)

In this semester-long course students will examine both the physical and mental health benefits of living a healthy lifestyle while developing and executing a personalized fitness plan.

***This course option fulfills a Level 2 Medical Sciences prerequisite**

***This course is offered as an Early Bird option. Students must have early morning transportation to school to participate in this option.**

Level 2 Fitness Walking (PE Standards)

In this semester-long course students will examine both the physical and mental health benefits of living a healthy lifestyle while developing and executing a personalized plan based around walking and different low impact activities.

Level 2 Weight Training (PE Standards)

This semester-long course will provide students with the opportunity to examine the health benefits of living a healthy lifestyle while developing and executing a personalized fitness plan around weight training.

***This course is offered as an Early Bird option. Students must have early morning transportation to school to participate in this option.**

Performing Arts Electives

Level 2 Band (year-long elective) (Music Standards)

This year-long course is designed to continue (or begin) to develop skills with Band instruments. It includes continuation of fundamental skills, more complex musical concepts, and higher-order thinking. Students will be introduced and encouraged to participate in many optional band activities such as festivals and competitions. The importance of sustained effort and practice is stressed for technical proficiency.

Level 3 Band (year-long elective)

***Prerequisite: Level 2 Band and/or teacher recommendation.**

Level 2 Orchestra (year-long elective) (Music Standards)

This year-long course is designed to continue (or begin) to develop skills with Orchestra instruments. It includes continuation of fundamental skills, more complex musical concepts, and higher-order thinking. Students will be introduced and encouraged to participate in many optional orchestral activities such as festivals and competitions. The importance of sustained effort and practice is stressed for technical proficiency.

Level 3 Orchestra (year-long elective) (Music Standards)

***Prerequisite: Level 2 Orchestra and/or teacher recommendation.**

Level 2 Vocal (year-long elective) (Music Standards)

This year-long course is designed for students who have a desire to continue (or begin) participating in a vocal ensemble. It includes continuation of fundamental skills, more complex musical concepts, and higher-order thinking. Students will be introduced and encouraged to participate in many optional vocal activities such as festivals and competitions. The importance of sustained effort and practice is stressed for technical proficiency.

Classic Edition Show Choir (year-long elective) (Music Standards)

This year-long course is an auditioned competitive ensemble designed for students who have a desire to participate in show choir. It includes guidance and direction in performance and show production techniques relating to dance and singing in complex music of pop, music theater, and hip hop styles. This show choir hones performance skills and evaluates student ability to sing, dance, and act through music and movement. This goes hand in hand with extracurricular rehearsals.

Level 3 The Business of Music/ Original Works Ensemble (semester-long elective) (Music Standards)

***Prerequisite: Level 2 Vocal and/or teacher recommendation.**

This semester-long course is designed for students who desire to learn about the music business and write original music. In this course will explore songwriting form, lyrics, music copyright, Playing piano or other accompaniment instruments for original music. This class will be coupled with an artist showcase that showcases the music written by

students. This course hones performance skills, songwriting and rhetoric skills, and evaluates student ability to sing, write, protect, and display original music and movement. This goes hand in hand with artistry development and content area literature standards.

Level 2 Theater Games & Improv (Music Standards)

In this semester-long course students will learn flexible thinking on their feet and the general rules of improvisational acting. Community partners will collaborate on delivering this course that develops theater skills.

Level 2 Performing Arts Genius Hour (Music Standards)

In this semester-long course students will develop their unique talent (traditional and non-traditional music styles, spoken word, dance/movement, etc.), giving and receiving feedback, and learning about career opportunities in the arts.

Career Exploratory Electives

Medical Sciences

Level 2 Sports Medicine (Wellness Standards)

This semester-long course introduces students to the world of sports medicine and the various professionals that work in related fields. Areas of study will include exploration of basic anatomy, injury prevention, injury rehabilitation, first aid, and leadership through projects and hands-on learning. Career exploration and an introduction to career and technical education programs of study are integral to the course.

Level 2 Everyday Heroes (Wellness Standards)

This semester-long course introduces students to the world of health care and first responders. Areas of study will include exploration of basic anatomy, public safety, medical concepts, first aid, and leadership through projects and hands-on learning. Career exploration and an introduction to career and technical education programs of study are integral to the course.

Level 2 Human Body Systems (Wellness Standards)

This semester-long course allows students to step inside the human body, with the use of Merge and Anatomage technology, and explore the systems that help us move, protect us from disease or injury, and facilitate communication within the body and with the outside world. Students practice problem solving with structured activities and

progress to open-ended projects and problems that require them to develop planning, documentation, communication, and other Future Ready skills.

Level 2 Weight Training (PE and Wellness Standards)

This semester-long course will provide students with the opportunity to examine the health benefits of living a healthy lifestyle while developing and executing a personalized fitness plan.

***This course option fulfills the PE semester requirement**

Network Design & Informational Technology

Level 2 Web Design

(Computer Science Standards)

This semester-long course is designed to provide students with the introductory skills and knowledge in the Web Design field. This information technology course includes opportunities for students to design and code their own website, including digitally designing their own logo for IT and merchandise purposes. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course.

Level 2 Web-based Game Development (Computer Science Standards)

This semester-long course is designed to incorporate beginning and intermediate coding to design web based games and mobile apps. This course will incorporate a wide range of coding principles, such as HTML, CSS, and JavaScript to write, style, and bring functionality to games for end users. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course.

Engineering Technology

Level 2 Coding and Robots (Engineering Tech Standards)

This semester-long course will provide students with the opportunity to explore the wonderful world of robots. Students will have first hand experience with drones, Spheros and Vex robots. The appropriate use of technology is an integral part of this course.

Level 2 Architectural Design (Engineering Tech Standards)

This semester-long course will provide students with the opportunity to engage in the space of architecture, and interior design. Students will continue to get the chance to

improve their skills with Floor Plans and have the opportunity to experience and work with 3D printing! The appropriate use of technology is an integral part of this course.

Visual Art & Design

Level 2- Two Dimensional and Digital Art (Art Standards)

This semester-long exploratory course will concentrate on using the elements and principles of art and design to explore careers in art and design and to express themselves. Students will use a variety of 2-D and digital art techniques including drawing, painting, printmaking, mixed media, photography, and digital art and design. Students will learn about art history and contemporary artists, as well as explore art professions. Students will work independently and collaboratively and use both hands-on and digital techniques to explore different approaches to art making. Students will focus on developing opinions on their own artwork, and the artwork of others, and will practice different approaches to creating unique artworks and finding their artistic voice.

Level 3- Two Dimensional and Digital Art (Art Standards)

This semester-long choice will give students a chance to learn new techniques and have voice and choice in the direction their creativity takes them. Students will experiment with different creative approaches to art making including the design thinking process to create a student-directed independent or collaborative project where they focus on a career pathway of their choice. This semester will help them prepare for art classes at the high school level, and will focus on cultivating lifelong creative practices such as keeping a visual journal, experimenting, researching, and failing forward in media such as drawing, painting, mixed media, printmaking, digital art, and graphic design.

***Prerequisite: Any Level 2 art class and/or teacher recommendation.**

Level 2- Sculpture/Installation and Digital Art (Art Standards)

This semester-long course will explore the artist's role as a citizen in their community. Students will look at how artists create culture, How artists impact our environment, and work as citizens and activists in response to the world around them. Students will work independently and collaboratively and use both hands-on and digital techniques to explore different approaches to art making. Students will focus on developing opinions about the artwork of others and about their own work, and will experiment with different approaches to creating unique artworks using their artistic voice. This course will provide students with the opportunity to explore printmaking, ceramics, sculpture, fashion design, video, site specific installation, 3D design, and web based art. Students will learn how to integrate 3D technology such as the 3D printers and laser cutters.

Level 3 Sculpture/Installation and Digital Art (Art Standards)

This semester-long choice will give students a chance to learn new techniques and have voice and choice in the direction their creativity takes them. Students will experiment with different creative approaches to art making including the design thinking process to create a student-directed independent or collaborative project where they focus on a career pathway of their choice. This semester will help them prepare for art classes at the high school level, and will focus on cultivating lifelong creative practices such as keeping a visual journal, experimenting, researching, and failing forward in media such as ceramics, sculpture, printmaking, instillation, video, animation, and utilizing the 3D printer, and laser cutter.

***Prerequisite: Any Level 2 art class and/or teacher recommendation.**

Additional Electives

Print Lab Student Aide

*This semester-long course is designed to allow students to assist staff in management of innovative learning spaces. Under the direction of a supervisor, students will gain experience in operating and maintaining the technology in our Print Lab including but not limited to 3D printers, laser cutters, Cricut machines, resin printers, and garment printing technology. Students will be able to explore career opportunities related to printing technology while they engage in a self study project in collaboration with supervising staff. This leadership opportunity will also allow students the opportunity to assist peers and staff in developing and/or troubleshooting components of projects requiring printing technology. ***Students who express interest in this elective course will be selected through an application and/or interview process.***

Recording Studio Student Aide

*This semester-long course is designed to allow students to assist staff in management of innovative learning spaces. Under the direction of a supervisor, students will gain experience in operating and maintaining the technology in our Recording Studio including but not limited to sound and video production equipment. Students will be able to explore career opportunities related to video and sound while they engage in a self study project in collaboration with supervising staff. This leadership opportunity will also allow students the opportunity to assist peers and staff in developing and/or troubleshooting components of projects requiring the use of a recording studio. ***Students who express interest in this elective course will be selected through an application and/or interview process.***

Library Student Aide

This semester-long course is designed to allow students to assist staff in management of innovative learning spaces. Under the direction of a supervisor, students will gain experience in operating and maintaining the space, materials, and equipment in our Library. Students will be able to explore career opportunities related to media and community spaces while they engage in a self study project in collaboration with supervising staff. This leadership opportunity will also allow students the opportunity to assist peers and staff in developing and/or troubleshooting components of projects requiring the use of the library and its resources.

***Students who express interest in this elective course will be selected through an application and/or interview process.**