

## Port St. Lucie High School 2026-2027 General Electives and CTE Program Descriptions

**Automotive CTE Program** - Auto service technicians, often called service technicians, inspect, maintain, and repair cars and light trucks. Because vehicles today possess complex computer and electronic systems, the technician's job has evolved from purely mechanical and requires them to have a broader base of knowledge than in the past. St. Lucie County Schools' Automotive Technology programs offer up-to-date industry standard technology and curriculum.

**Band Program** - Requires extracurricular participation after school and in the evenings. Entry level to intermediate-level course, is designed for students with a variety of experience in woodwind, brass and/or percussion techniques, music literacy, critical listening/aural skills, and ensemble performance skills, promotes greater engagement with and appreciation for music through performance and other experiences with a broad spectrum of music, as well as creativity through composition and/or arranging.

**AICE Music** - Recommended for 11th and 12th grade band students, students can earn potential college credit for passing AICE exam, also counts towards AICE Diploma. Students can take this class as an independent AICE elective course. Includes study the symphonic works and music history of the world, focusing on analysis of events and elements in a composition and demonstrating understanding of theme, form, and harmonic structure as well as the influence of history and culture on music styles and genres. Performance of their choice of a contrasting musical selection and create two contrasting compositions in any tradition, style, or genre of choice.

**Blueprint for Professional Success** -The purpose of this course is designed to prepare students for the workplace in the twenty-first century. The course includes developing human resources, work ethics, decision making, balancing work and family, as well as other skills. These skills are often referred to as "business skills". Students will explore of a variety of careers and develop a portfolio to provide a personal file and organizational tool for the student to transfer knowledge to a real-life experience.

**Building Construction CTE Program** - Get on the ground floor of turning plans into a reality. Students in the Building Construction Technologies program will be exposed to many aspects of the construction industry including, but not limited to, carpentry, masonry, HVAC, plumbing, electrical wiring and the installation of drywall and flooring.

**Chorus 1** - This year-long, entry-level class, designed for students with little or no choral experience, promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places.

**Chorus Program** - Approval from Mr. Hagans required.  
Prerequisite: Chorus 1

**Pre-AICE Art** - The syllabus helps equip learners with lifelong skills including: • confidence and enthusiasm as they develop technical skills in two- and/or three-dimensional form and composition • the ability to identify and solve problems in visual and tactile forms • the ability to develop ideas from initial attempts to outcomes. **(This is a pre-requisite for AICE Art and Design offered to 10th-12th)**

**AICE Art and Design** - (Pre-requisite is 2D/3D Art or similar) Students will research, explore, and develop ideas about a topic, ultimately creating a piece of artwork using what has been learned about the topic, mediums of art, and other artists.

**Culinary CTE Program** - Culinary Arts means "the art of cooking." Culinary Arts is much more than simply cooking to those involved in the industry. Those working on an education in Culinary Arts can become chefs at small establishments or large, fine-dining restaurants. If you are comfortable in the kitchen and enjoy the art of cooking, a career in Culinary Arts could be right for you.

**Dance Techniques** - Development of fundamental dance technique is enriched and enlivened through study of works by a variety of diverse artists, developing genre-specific movement vocabulary and dance terminology, and building knowledge and skills related to somatic practices, dance composition, analysis of effort and outcomes, dance history and culture, collaborative work, and rehearsal and performance protocols. Two or more forms, genres, styles, or techniques of dance (e.g., modern, ballet, jazz, folk, tap, hip-hop, ballroom) will be addressed in this course.

**Eurhythmics** -Part of the band program, requires extracurricular afternoon and some evening activities. The purpose of this course is to enable students to develop basic skills in creating, performing, and evaluating choreographed performances as an independent ensemble and in cooperation with the marching band.

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**Health Science Anatomy and Physiology** - (Required for any students interested in applying for the CTE Allied Health and CNA) Recommended for any student interested in a career in any health science major in college. **Available for students in grades 10-11.**

**Allied Health CTE Program** - Students must be in the 11 or 12th grade for this CTE program due to state age licensing rules and guidelines. 9th graders that want to apply for one of these CTE programs should not apply to another CTE Program in 9th grade. **Prerequisite for Allied Health/CNA is Health Science Anatomy and Physiology which is taken in 11<sup>th</sup> grade.**

**Holocaust Honors/African American History Honors** -The primary content emphasis for this Holocaust Honors pertains to the examination of the events of the Holocaust (1933-1945), the systemic, planned annihilation of European Jews and other groups by Nazi Germany. The primary content emphasis for African American History Honors pertains to the study of the chronological development of African Americans by examining the political, economic, social, religious, military and cultural events that affected the cultural group.

**Principles to Biomedical Science CTE Program** - Students must be in the 10th grade to apply for this CTE program due to state age licensing rules and guidelines. Biomedical Sciences combines medical concepts into the study of human body systems, medicine, health, biological concepts, metabolic processes, defense, protection, research processes, engineering principles and an introduction to bioinformatics. This includes the design and development of various medical interventions, including vascular stents, cochlear implants, and prosthetic limbs.

**Music Tech and Sound Engineering** - Students explore the fundamental applications and tools of music technology and sound engineering. As they create and learn its terminology, students also learn the history and aesthetic development of technology used to capture, create, and distribute music. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

**Marketing CTE Program for Sports, Recreation and Entertainment** - Students learn economic principles, marketing, business fundamentals, selling techniques, and communication skills used in the sports, entertainment and recreation industry. They will also learn promotional planning techniques, marketing management principles and entrepreneurial concepts.

**AICE Spanish** - (Students must be fluent and proficient in reading, writing, speaking Spanish) Students that pass the AICE Spanish exam are eligible for potential college credit.

**Technical Design CTE Program** - Provides students with instruction in the characteristics and evolution of technology, underlying principles of design, and fundamental knowledge and skills in the use of illustration and drafting software. Also known as technical drawing, it is essential in industry and engineering for communicating ideas using common symbols, perspectives, units of measure, and page layout. This type of drawing is extremely precise versus the forms of expressive drawing known as visual arts. Individuals who choose a career in Drafting and Illustrative Design work in construction, architecture, and engineering.

**Theatre 1 (Drama)** - This course is designed for students with little or no theatre experience and promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theatre also helps students gain appreciation for other art forms, such as music, dance, and visual art.

**Theatre Program with Mr. Madden**

**Television Production CTE Program** -Television, I is a basic video production course. At this level, students learn about television production through textbooks, writing assignments, and daily class work. Students will learn about the history of television production. In television II, students learn basic camera and editing skills. Students at this level will produce simple independent and group video projects. At the end of this course, students will have learned pre-production and production skills by producing video projects.

**AICE Media Studies (Open for all students, FAST reading levels 3 or above, requires a mature content parent waiver to be signed during 1st week of school.)**

This course offers learners the chance to develop an understanding and appreciation of the place of media in our everyday lives. The syllabus enables learners to take a hands-on approach to the subject. Through the coursework components - the Foundation Portfolio for AS Level they create their own media products from planning through to execution. Learners also consider and analyze examples from existing media, examining production processes and technologies and the effects they achieve.

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**General Physical Education Courses (Individual and Dual Sports, Self Defense, Recreation, Basketball, Soccer, Team Sports).** These courses are spread out throughout the day periods 1-7, only offered one period each. You will be placed in one of these courses based around your core academic schedule.

**7th Period Varsity Sport Personal Fitness Trainer**  
Open to 10-12 grade students on a PSLHS Varsity Sports Team