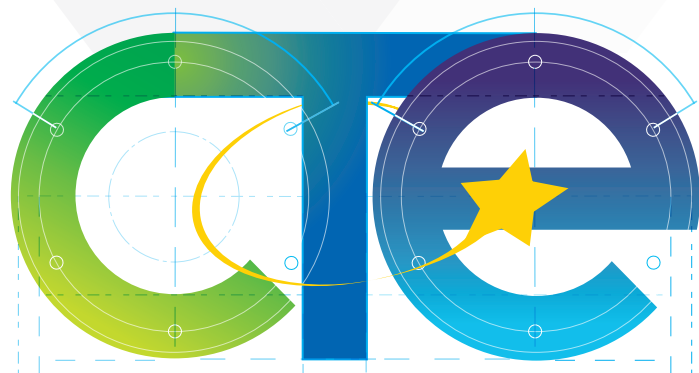




SATELLITE HIGH SCHOOL

**CAREER AND TECHNICAL
EDUCATION PROGRAMS**

Getting a head start on the future.



CAREER & TECHNICAL EDUCATION

CTE classes can be taken to enhance the high school curriculum and provide a wide range of experiences and preparedness for post high school education and careers.

Every CTE class offers a certification upon completion of course work and/or certification exam by the third year. Some satisfy the practical arts requirement.



Each CTE course can qualify for the Gold Seal Vocational Scholarship.



AUTO SERVICE TECHNOLOGY

• FADA Certification

In Automotive I, II, III students develop skills in equipment and safety regulations, O.S.H.A. and material M.S.D.S.'s along with employability skills. Students will be taught tools identification and proper tool usage along with correct shop procedures in minor repairs. Upon completion of the program, students are prepared for entry level positions. The Satellite automotive students have won many awards over the years.



BUSINESS SOFTWARE

- Microsoft Office Certifications
 - Word
 - Excel
 - Powerpoint
 - Access

The Administrative Office Specialist program includes Digital Information Technology, and Business Software Applications I and II. An emphasis is placed on developing fundamental computer skills which are required for today's business and academic environments. Students focus on becoming certified as a Microsoft Office Specialist which demonstrates advanced skills and knowledge in Microsoft Word, Excel, PowerPoint and Access.

EARLY CHILDHOOD EDUCATION

- FCCPC Certification
- CDA
- ESFC credit
- CPR
- DCF training

Child Care I, II, and III a series of courses for students interested in working with young children in a child care environment. Students will work with young VPK children in Scorpland Preschool, planning and teaching lessons, and learning the best practices and stages of child development.



FOOD SCIENCE AND PREPARATION

• Serve Safe Certification

Food Science includes but is not limited to instruction in the application of biological, chemical, and physical principles of converting raw agricultural products into processed forms for human consumption and safe food preparation, handling, packaging, food storage and distribution, and related aspects of human health and safety including toxicology and pathology.

Food Preparation teaches students to prepare food by providing technical skills proficiency, work attitudes, general employability skills, technical skills, occupation-specific skills, and knowledge of all aspects of the Hospitality & Tourism career cluster.

FASHION DESIGN

• NOCTI Industry Certification



• Adobe Illustrator Certification



The Fashion Technology and Design Services Program is designed to teach students advanced sewing skills while constructing accessories and garments through a sequence of courses. The purpose of this program is to offer a career track option that will prepare students for entry-level employment position or continued study in the Fashion industry. In a lab-type environment, students learn to operate and maintain equipment such as sergers, embroidery machines, an industrial hemmer and more.



DIGITAL MEDIA

• Adobe Certifications



The purpose of this program is to prepare students for work as multimedia artists and designers. The content includes but is not limited to practical experiences in photography, graphic design, interactive presentation development, testing and production. Specialized skills in multimedia presentations and authoring software produce a variety of multimedia projects.

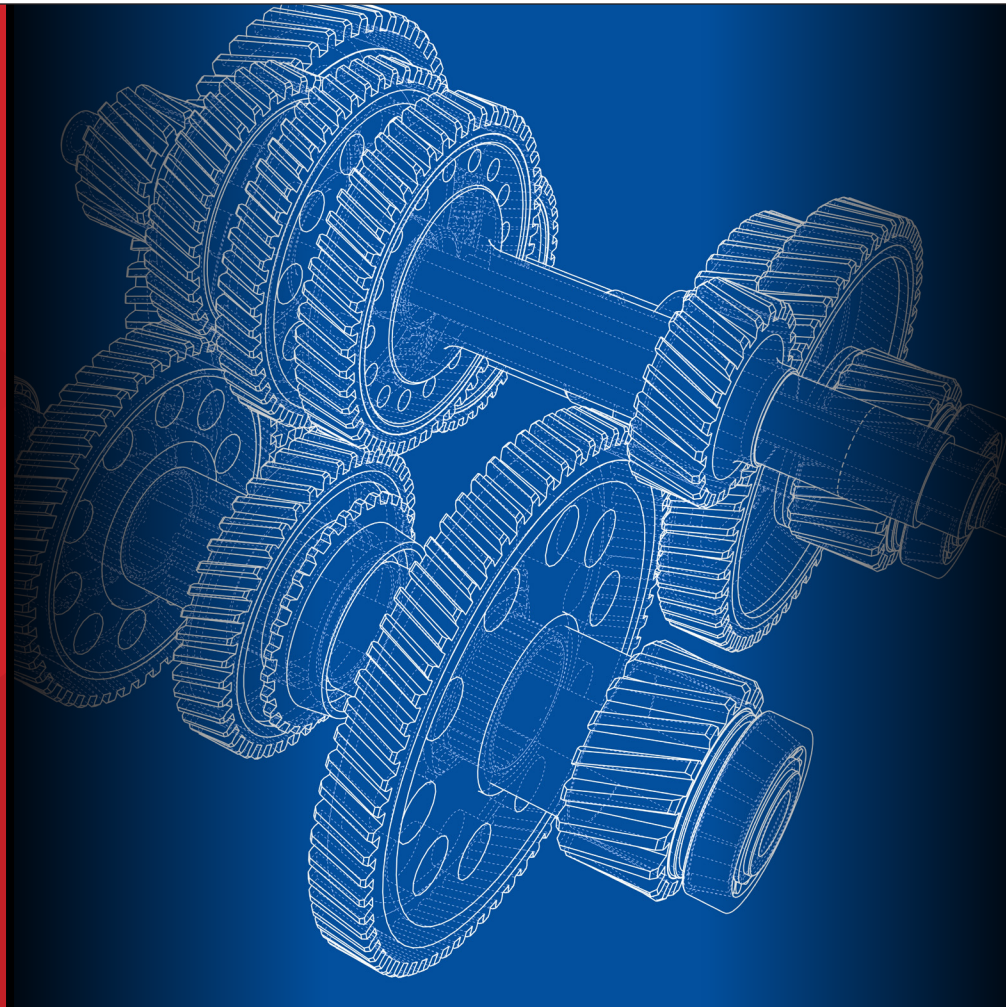
**All Digital Media courses require a \$10 lab fee and cloud collaboration permission form.*

TECHNICAL DESIGN

- *Inventor*
- *Revit*
- *AutoCad User*



Tech Design I, II, and III prepares students to create 2 dimensional technical drawings, illustrations and 3D models. Students design and create three-dimensional objects and projects using on-site 3D printers and a professional laser cutter. Students are also introduced to various disciplines of design such as mechanical, architecture, structural, and landscape design. Students will learn how to use the 3 AutoDesk programs to assist in the design process.



WEB APPLICATION DEVELOPMENT & PROGRAMMING

- *Introduction to Programming using Python Certification*

This program includes but is not limited to the fundamentals of programming and software development; procedural and object-oriented programming; creating web-based applications, including testing, monitoring, debugging, documenting, and maintaining applications.



EDUCATIONAL PROGRAM OPPORTUNITY / CAREER & TECHNICAL EDUCATION

Educational Program Opportunity / Career & Technical Education (EPO/CTE) applications begin January 4, 2021 and will close on February 26, 2021. Listed below are the CTE programs at Satellite High School that will be identified as EPO/CTE offerings for the 2021-2022 school year:

- Academy of Fine Arts
- Administrative Office Specialist
- Automotive Maintenance and Light Repair
- Digital Media/Multi Media
- Early Childhood Education
- Fashion Technology & Design Services
- Technical Design
- Web Application Development & Programming

For more information about EPO / CTE visit, www.brevardschools.org/Page/3541

ONLINE APPLICATION AVAILABLE

Beginning January 4th, visit www.brevardschools.org/shs to fill out an online application.

SATELLITE ACADEMY OF FINE ARTS

In addition to the CTE program, Satellite High School also offers The Satellite Academy of Fine Arts (SAFA), a small personalized learning community within Satellite High School. SAFA draws on the students' interest in learning about the arts, and integrates arts-specific curriculum and instruction into the core academic curriculum. In other words, students in the academy get the benefit and experience of learning how the fine arts connect to their English and social science classes. We find that this keeps students with a high interest in the arts engaged in their core curriculum. In addition to their core curriculum, students have access to one of the highest-achieving and the most diverse set of fine arts course offerings anywhere in the state. Some of the courses available within the CTE program also qualify students for SAFA.

Digital Media | Fashion Design | Instrumental Music
Technical Design | Theatre | Visual Arts | Vocal Music





SATELLITE HIGH SCHOOL

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ONLINE APPLICATION AVAILABLE

**Beginning January 4th, visit
www.brevardschools.org/shs
to fill out an online application.**