

**ST. LUCIE PUBLIC SCHOOLS  
CAREER & TECHNICAL EDUCATION**

# SUCCESS GUIDE

2025-2026 PROGRAM LIST



**St. Lucie**  
PUBLIC SCHOOLS

AN "A" RATED  
DESTINATION DISTRICT



**Classrooms <sup>2</sup> Careers**



CAREER &  
TECHNICAL  
EDUCATION

ST. LUCIE PUBLIC SCHOOLS



## WHY CTE?

Career and Technical Education offers a complete range of career options for all students, helping them to discover their interests and the educational pathways that lead to success. These programs offer students the opportunity to achieve industry-recognized certifications, work-based learning experiences, and articulated college credits.

CTE helps students gain the technical skills, rigorous academic foundation, and real-world experience they need for post-secondary education and a high-skill, high-wage, high-demand career.

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Contact your school guidance director to sign up for a Career and Technical Education (CTE) Program.

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Visit the CTE website  
<https://www.stlucie.k12.fl.us/departments/career-and-technical-education/>



**ALIESHA SEITZ, CTE DIRECTOR**  
St. Lucie Public Schools  
772.429.5559  
[vashitie.seitz@stlucieschools.org](mailto:vashitie.seitz@stlucieschools.org)



# SUCCESS

high-skill, high-wage, high-demand careers

## PROGRAM CLASSES

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#### Location Legend:

**FPCHS**

Ft. Pierce Central High School

**FPWA**

Ft. Pierce Westwood Academy

**LPA**

Lincoln Park Academy

**PSLHS**

Port St. Lucie High School

**SLWCHS**

St. Lucie West Centennial  
High School

**TCHS**

Treasure Coast High School

**LHS**

Legacy High School

**MDA**

Mosaic Digital Academy



# PROGRAM CLASSES

## AGRICULTURE, FOOD, AND NATURAL RESOURCES

### **Animal Science and Services – FPWA**

Animal Science and Services provides high-skilled preparation for the world of agriculture including animal production, livestock management, health, nutrition, safety, and environment. Advanced technologies are employed, including instruments for animal health care, grooming equipment, and laboratory tools. The Future Farmers of America (FFA) organization prepares students for leadership.

*Certifications Offered: Agriculture Associate Certification, Agritechnology Specialist, Animal Science Specialist Certification, Agriculture Mechanics, Agriculture Systems Associate*

### **Veterinary Assisting – FPWA**

Veterinary Assisting teaches disease prevention and treatment in pets and domesticated animals. Students learn through firsthand laboratory experiences in Westwood's veterinary facility.

*Certification Offered: Certified Veterinary Assistant, Fundamentals of Animal Science*

### **Technical Agriculture Operations – FPWA**

Technical Agriculture Operations provides high-skilled preparation for the world of mechanical operations, welding, small engine maintenance and repair, technical and production skills, technology, health, safety, and environmental issues.

*Certifications Offered: Agriculture Associate Certification, Agriculture Mechanics, Agriculture Systems Associate*

## ARCHITECTURE AND CONSTRUCTION

### **Building Construction Technologies – PSLHS**

This program places emphasis on developing skills in various construction trades (Electrical, HVAC, Plumbing, Carpentry, Drywall installation, Roofing) as well as providing a foundation in construction management.

*Certifications Offered: Home Builders Institute (HBI) Pre-apprenticeship Certificate Training (PACT), National Center for Construction Education and Research (NCCER) Carpentry Certification*

### **Technical Design – LPA, PSLHS**

Technical Design provides the skills necessary to read and create blueprints for home and business construction. Students acquire the knowledge for work in construction or go on to advanced coursework at the college level.

*Certifications Offered: AutoDesk Inventor Certified User, AutoDesk AutoCad Certified User, AutoDesk Fusion*



**Industry certifications are nationally recognized credentials that prove you have skills employers need. Earning an industry certification can provide students with employment opportunities that may not be available to others.**



## ARTS, A/V TECHNOLOGY, AND COMMUNICATION

### **Commercial Art Technology– FFWA**

The purpose of this program is to prepare students for employment as artists and related workers, illustrators, and commercial designers.

*Certifications Offered: Adobe Certified Professional in Web Design (Dreamweaver, Photoshop Or Animate), Adobe Certified Professional in Visual Design (Photoshop and Illustrator or InDesign), Adobe Certified Professional in Video Design (Premiere Pro and Photoshop or After Effects), WordPress Certified Editor*

### **Digital Design – SLWCHS**

In today's digital age, artists need the skills to bring paper to the many digital platforms. During these courses, students will learn the fundamentals of design and be able to apply them by creating websites, logos, print advertisements and marketing materials. Students will work with the industry standard software, Adobe Creative Cloud. Each class will provide students the opportunity to gain industry certification in one of the Adobe cloud platforms.

*Certifications Offered: Adobe Certified Professional in Visual Design (Photoshop and Illustrator or InDesign), or Adobe Certified Professional in Video Design (Premiere Pro and Photoshop or After Effects)*

### **Digital Media/Multimedia Design – FFWA, LPA**

Media specialists market and promote products using every available opportunity such as television, radio, print, and internet. Students work with the latest technologies and software used in the industry, gaining experience and high-tech skills.

*Certifications Offered: Adobe Certified Professional in Web Design (Dreamweaver, Photoshop Or Animate), Adobe Certified Professional in Visual Design (Photoshop and Illustrator or InDesign), Adobe Certified Professional in Video Design (Premiere Pro and Photoshop or After Effects), WordPress Certified Editor*

### **Television Production Technology – PSLHS**

Producers, directors, graphic experts, camera operators, and editors work as a creative team to produce television shows. Getting a job in television production requires skills that are explored in high school and continue in college. Students work with the latest technologies and software used in the industry, gaining experience and high-tech skills.

*Certification Offered: CIW Multimedia Specialist*



## BUSINESS, MANAGEMENT, AND ADMINISTRATION

### **International Business – TCHS**

An international business manager carries out operational duties required to assist an employer in the successful completion of a multi-national project or business deal. Duties may include finance, human resources, and administrative tasks. Students have opportunities to intertwine academic and real life learning.

*Certifications Offered: QuickBooks, Entrepreneurship and Small Business (ESB)*

## EDUCATION AND TRAINING

### **Early Childhood Education – SLWCHS**

Early childhood education refers to a teacher, teacher assistant, administrator, or others who assist young children in education or development. Students gain experience working with children on-site at Eagle's Nest Preschool.

*Certifications Offered: Early Childhood Professional Certificate (ECPC), Child Development Associate, (CDA), Cardiopulmonary Resuscitation (CPR) and First Aid*

### **Principles of Teaching – FPCHS, SLWCHS, MDA**

Students gain skills and competencies needed to become professionals in the field of education. Studies include components of the educational system, the ability to work effectively with all students, educational technology, classroom management, student assessment, communication skills, and other skills needed to support learning activities. While in this program students create portfolios and accumulate field experience hours in classroom settings.

*Certifications Offered: Florida Teacher Certification Exams (FTCE)-Professional Education Test*

## ENGINEERING AND TECHNOLOGY EDUCATION

### **Aerospace Technologies Embry-Riddle Aeronautical University (ERAU) – FPCHS, TCHS**

New aircraft designs require testing and knowledge in various engineering concepts. Studies include Aerospace Engineering and aspects of other engineering disciplines. Students are dual enrolled and take their ERAU classes on site at FPCHS.

*Certifications Offered: Private Pilot – FPCHS, Unmanned Safety Institute Small UAS – FPCHS, TCHS*

### **Aerospace Technologies – SLWCHS**

New aircraft designs require testing and knowledge of various engineering concepts. Studies include Aerospace Engineering and aspects of other engineering disciplines.

*Certifications Offered: AutoDesk Fusion, AutoDesk Inventor*

### **Applied Robotics – FPWA**

Robotics lessons engage students in compelling, real-world challenges. As students become better thinkers and communicators they develop skills to use with any career path.

*Certifications Offered: AutoDesk Inventor, AutoDesk Fusion, Python*

### **Applied Engineering Technology – LPA, TCHS**

Engineering technology requires mathematics and science knowledge to focus on implementation of existing technology to benefit humanity. Students are prepared for success in college engineering programs and employment.

*Certifications Offered: AutoDesk AutoCAD, AutoDesk Inventor, AutoDesk Fusion, MSSC-CPT, Engineering Core Certification*

## **HEALTH SCIENCE**

### **Allied Health – FPCHS, FPWA, PSLHS, SLWCHS, TCHS, LPA, LHS**

The huge demand for expanded health care services makes advancement opportunities unlimited in Allied Health areas.

Emergency Medical Responder (EMR): TCHS, FPC

Nursing Assistant (CNA): SLWCHS, TCHS, FPWA, PSLHS, FPC, LPA

Pharmacy Technician: FPWA

Electrocardiograph Technician (EKG): FPCHS, FPWA, PSLHS, TCHS, SLWCHS, LPA, LHS

Certified Clinical Medical Assistant (CCMA): FPC, PSLHS, TCHS, SLWCHS, LPA

Certified Patient Care Technician/Assistant (CPCT/Assistant): FPWA, PSLHS, SLWCHS, FPC

Certified Medical Administrative Assistant (CMAA): TCHS, LPA, FPC, SLWCH, PSLHS, FPWA, LHS

*Certifications Offered: CPR, EKG, CMAA, CNA, EMR, CCMA, Pharmacy Technician, Certified Patient Career Technician (CPCT)*

### **Biomedical Sciences – PSLHS, LHS**

Students investigate the human body systems, their interactions, and various health conditions. Students complete classroom projects and studies of medical interventions to develop skilled technical approaches to scientific inquiry.

*Certifications Offered: Electrocardiograph Technician (EKG), Biotechnician Assistant (BACE)*



## HOSPITALITY AND TOURISM

### **Culinary Arts – FPCHS, FPWA, PSLHS, SLWCHS, TCHS**

Culinary arts students learn the art of cooking, sanitation, and preparation. Students then expand into food science, techniques, cuisine, and nutrition. After graduation, students enter the work field or study advanced culinary education.

*Certifications Offered: ServSafe, SafeStaff, National Registry of Food Safety Professionals Certified Food Safety Manager*

### **Hospitality and Tourism Management – FPCHS, LHS**

Hospitality and Tourism Management provides high-skilled preparation for the world of hospitality & tourism as reservation and transportation agents, travel destination specialists, tour operators, transportation attendants, cruise ship consultants, and more. This includes management, finance, production skills, technology, community issues, and health, safety, and environmental issues.

*Certifications Offered (LHS): WordPress Certified Editor, ServSafe, Social Media Strategist*

*Certifications Offered (FPC): WordPress Certified Editor*

## INFORMATION TECHNOLOGY

### **Applied Cybersecurity – LPA, MDA**

Cybersecurity professionals defend networks and information systems against cyber attacks. Students learn basic skills that lead to careers in developing cybersecurity strategy and critical software installation plans.

*Certifications Offered: Cisco Certified Technician Cybersecurity, IT Specialist Python, Microsoft 365 Certified: Fundamentals, Microsoft Certified: Azure Fundamentals*

### **Game/Simulation/Visual Design/Programming – FPWA, SLWCHS**

Game or Simulation Design, Game or Simulation Graphic Arts, and Game or Simulation 3-D Animation are exciting career fields. Using software to create an imaginary reality requires technical, higher-order reasoning, and problem-solving skills. Students complete hands-on game simulation conceptualization, design, programming, and multimedia development projects

*Game Simulation and Visual Design (SLWCHS) Certifications Offered: IT Specialist Device Configuration and Management, Entrepreneurship & Small Business, Certifications Offered: Information Technology Specialist – Databases, Information Technology Specialist – Python*

*Game Simulation and Animation Programming (FPWA) Certifications Offered: IT Specialist Device Configuration and Management, WordPress Certified Editor, WordPress Certified Administrator, Autodesk Certified User-Maya, Information Technology Specialist (ITS)- HTML and CSS, HTML/CSS Coding Specialist*



### **Web Development – FPCHS**

Web Developers are software engineers who develop internet applications. Students use software to create web applications and prepare for Industry Certification.

*Certifications Offered: IT Specialist Device Configuration and Management, Microsoft 365 Fundamentals, HTML-CSS Coding Specialist, User Interface Designer*

## **LAW, PUBLIC SAFETY AND SECURITY**

### **Criminal Justice – FPCHS, FPWA, SLWCHS, TCHS**

Law enforcement encompasses many professions. Each career has a different work environment and area of specialty.

*Certifications Offered: Accredited Legal Professional (ALP), 911 Public Safety Telecommunicator (FPWA, TCHS)*

## **MANUFACTURING**

### **Advanced Manufacturing Technology – TCHS**

Today's Manufacturing Industry offers high-skill, high-wage jobs using advanced technologies including 3-D printers, robotics, programmable logic, and mechatronics. Students learn about pneumatics, hydraulics, welding, manufacturing processes, maintenance, and green production.

*Certifications Offered: Manufacturing Skills Standards Council Certified Production Technician (MSSC-CPT), AutoDesk AutoCAD, AutoDesk Inventor, AutoDesk Fusion*

### **Industrial Biotechnology – TCHS**

Biotechnology combines technology, biology, and life sciences. Industrial biotechnology creates products that combat disease, reduce our environmental footprint, use less and cleaner energy, make useful food products, and have safer, cleaner, more efficient industrial manufacturing.

*Certifications Offered: Biotechnician Assistant (BACE), Agricultural Biotechnology*



## MARKETING, SALES & SERVICE

### **Sport, Recreation and Entertainment Marketing – PSLHS**

The Sport, Recreation and Entertainment Marketing program offers a sequence of rigorous courses that provide relevant technical knowledge and skills. Students will be prepared for further education and careers in the sport, recreation and entertainment marketing and sales industry.

*Certification Offered: Entrepreneurship & Small Business, Social Media Strategist, PMI Project Management Ready*

### **Marketing, Management, and Entrepreneurial Principles – FPCHS**

Marketing, Management, and Entrepreneurial Principles provides students an opportunity to learn skills needed in the exciting careers of marketing, management, and entrepreneurship including technical skill proficiency, higher-order reasoning, problem-solving, and work attitudes.

*Certification Offered: Entrepreneurship & Small Business, Social Media Strategist, PMI Project Management Ready, WordPress Certified Editor*

## TRANSPORTATION, DISTRIBUTION, AND LOGISTICS

### **Automotive Maintenance and Light Repair – FPCHS, PSLHS**

Auto service is a high-tech field with employment in auto dealerships and independent facilities using everything from hand tools, alignment machines, computerized engine analysis, to precision diagnostic equipment. Students work in state-of-the-art, on-site automotive centers.

*Certifications Offered: ASE-entry level*

### **Outboard Marine Service Technology – SLWCHS**

In Outboard Marine Service technology courses, students prepare for employment or advanced training in the growing local Marine industry. Students learn Soft Skills and to service outboard and in-board engines and trailers.

*Certification Offered: ASE-entry level*

### **Global Logistics and Supply Chain Technology – TCHS, LHS**

Global Logistics and Supply Chain Technology is a high-tech field which involves transportation, warehousing, distribution and logistics operations, including ports, carriers, warehouses and logistics firms.

*Certification Offered: Manufacturing Skills Standards Council Certified Logistics Technician (MSSC-CLT), WordPress Certified Editor*



## PREAPPRENTICESHIPS

The Preapprenticeships currently offered are Advanced Manufacturing Technology (TCHS), Allied Health - Surgical Technician (FPC), Licensed Practical Nurse (FPC, SLWC), Medical Assistant (PSLHS, LPA), Pharmacy Technician (FPWA), Building Construction Technologies (PSLHS), Culinary Arts (PSLHS, TCHS), Engineering Technology-Welding (TCHS), Outboard Marine Service Technology (SLWCH), Technical Design (PSLHS), and Global Logistics and Supply Chain Technology (TCHS).

## PROJECT LEAD THE WAY®

### **Gateway Middle Schools – Northport K-8**

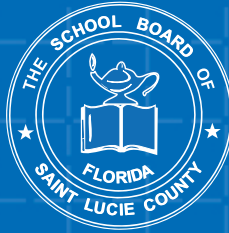
Students use problem-solving strategies, think critically and creatively, communicate and collaborate with others to persevere in hands-on learning situations. Teachers engage students to develop these skills which are relevant to any future career or role, leading students to make a difference in their classrooms, in their communities, and around the world.

### **Biomedical Sciences – PSLHS**

*Certification Offered: Certified EKG Technician*

## BOARD MEMBERS

Debbie Hawley | District 1  
 Terissa Aronson | District 2  
 Dr. Donna Mills | District 3  
 Jennifer Richardson | District 4  
 Troy Ingersoll | District 5



## SUPERINTENDENT

Dr. Jon R. Prince

### NOTICE OF NON-DISCRIMINATION, TITLE IX AND SECTION 504 COMPLIANCE



THE SCHOOL BOARD OF ST. LUCIE COUNTY, FLORIDA, does not discriminate in employment, treatment, in admission or access to its programs and activities on the basis of age, ancestry, citizenship status, color, disability, ethnicity, genetic information, gender, gender expression, gender identity, marital status, medical condition, national origin, political beliefs, pregnancy, race, religion, religious beliefs, sex, sexual orientation or veteran status. No person shall be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity or any employment conditions or practices conducted by this School District, except as provided by law. The School Board provides equal access to the Boy Scouts and other designated youth groups. This holds true for all students who are interested in participating in educational programs and/or extracurricular school activities. (po1362, po3362, po4362, po5517, po5517.01)

#### ADULTS EQUITY POLICY: PROHIBITING HARASSMENT (po1362, po3362, po4362, po5517, po5517.01)

- A. Harassment concerning an individual's race, color, sex, age, religious beliefs, national or ethnic origin, marital status, or disability is a form of misconduct which undermines the integrity of the employment relationship.
- B. Adverse remarks or epithets and other forms of harassment concerning an individual's race, color, sex, age, relation, national or ethnic background or disability are strictly prohibited. A disability exists when an individual has a physical or mental impairment which substantially limits one or more of the individual's major life activities.

In determining whether alleged conduct constitutes harassment or discrimination, the totality of the circumstances, the nature of the conduct and the context in which the alleged conduct occurred will be investigated.

#### Adult COMPLAINT PROCEDURES:

If an adult needs to report an alleged violation of these policies, an informal equity complaint should be made to a principal or department designee. If the situation cannot be resolved informally, a formal complaint should be directed to the Superintendent's designee listed below.

**Dr. Rafael Sanchez, Jr.**  
 Executive Director of Human Resources  
 Office: (772) 429-7508  
 e-mail: EMP-GRV@stlucieschools.org

#### TITLE IX POLICY (po2260): PROHIBITING SEXUAL HARASSMENT

Sexual harassment is prohibited in the District, on all District property, and all District sponsored activities or events. Students and employees who feel that they have been subject to sexual harassment are encouraged to file a complaint in accordance with the procedure outlined in the Title IX Policy (po2260). Employees who become aware of sexual harassment must report to the appropriate personnel so the District can conduct a thorough investigation. Sexual harassment by an employee or student to another individual (student or adult) is strictly prohibited by School Board Policies po1362, po3362, po4362, po5517, po5517.01, po2266, po1122, po1122.01, po1122.02, po2260, po2260.01, po3122, po3122.01, po3122.02, po4122, po4122.01, and po4122.02. Sexual harassment includes unwelcome sexual advances, requests for sexual favors and other verbal or physical conduct of a sexual nature.

**Title IX Complaint Procedures: Any person may report sexual harassment, whether or not the person reporting is the person alleged to be the victim of conduct that could constitute sexual harassment, in person, by mail, telephone, or electronic mail, using the Title IX Complaint Procedures to the following contacts:**

**Employee Related:**  
**Aaron Clements**  
 Director of Employee Relations  
 Phone: (772) 429-7529  
 e-mail: Aaron.clements@stlucieschools.org

**Student Related:**  
**Esther Rivera**  
 Director of Student Services  
 Phone: (772) 429-4526  
 e-mail: Esther.rivera@stlucieschools.org

If, due to a disability, you need special accommodations to receive School Board information or to participate in School Board functions, call (772) 429-3600 and ask for the School Board Secretary. Telecommunications Device for the Deaf (TDD) phone (772) 429-3919.

*\*For Further information on notice of non-discrimination, visit <https://ocras.ed.gov/contact-ocr> or contact the SLPS District Equity Coordinator.*

**Dr. Adrian Ocampo**  
 Executive Director of Assessment & Accountability  
 Phone: (772) 429-5538  
 e-mail: Adrian.ocampo@stlucieschools.org

School or Department Designee(s): \_\_\_\_\_

Adult/Employee Related: \_\_\_\_\_

Student Related: \_\_\_\_\_

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 PUBLIC SCHOOLS



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