

SUMMER 2022

FUTURES >>> >>> FORWARD

JUNE 6 – 9
JUNE 13 – 16
JUNE 20 – 23
JUNE 27 – 30

4 Tracks. 4 Weeks. 6 Locations.
For rising 9th through 12th grades.
High-impact hands-on training in
Career Technical Education fields.



K-12 Partnerships | nwfsc.edu/k12



CAMP OVERVIEW

Northwest Florida State College (NWFSC) is launching “Futures Forward,” a program designed to increase students’ awareness of career pathways in high-demand, high-wage fields. Rooted in research-backed principles supporting the development of the entrepreneurial mindset, students will learn to practice eight Entrepreneurial Mindset Domains, all of which enhance students’ confidence and competence in interactions with others, both in the classroom and in the workforce. As Career Technical Education (CTE) training equips students with the knowledge and skills necessary for jobs, fostering the entrepreneurial mindset jointly prepares them with interpersonal skills, adaptability, innovation, and communication necessary for students to thrive long-term in these environments.

Futures Forward has four (4) program tracks over a series of four (4) week-long camps across six (6) campuses and centers. The four tracks reflect curriculum across 35 Comprehensive Local Needs Assessment (CLNA)-aligned NWFSC programs and comprise hands-on, high-impact educational experiences. Each track is enhanced through Entrepreneurship Education and Training (EET) strategies and features a distinct CTE discipline with active and engaged learning experiences. Tracks will be held concurrently over each of the four weeks, providing students with options across CTE and business disciplines so that students who seek to enroll in multiple camp weeks will be able to do so and participate in new and distinct activities during each session.

At the culmination of the camp series, the College will host an in-person Northwest Florida Entrepreneurship Fair. The fair will showcase projects, discoveries, deliverables, and products of students’ collaborations throughout the weeks. In addition, students have the opportunity to present their best entrepreneurial ideas and designs to representatives of the community and have additional experiences with the early opportunity to network with business leaders, creating highly valuable connections and positive first impressions which can be leveraged over time.





GENERAL INFORMATION

CAMP TIMES	All camp sessions are Monday to Thursday from 9:00 a.m. – 12:00 p.m.
CAMP RATE	\$100.00 per session
REGISTRATION	Go to www.nwfsc.edu/k12 and follow the link to Futures Forward to register online or download a paper application. Complete forms and submit. NWFSC Program Staff will finalize your registration and send a copy of the final schedule and student ID number.
PAYMENT	<p>Payment is due one week before camp session begins.</p> <p>Check: Send to NWFSC Futures Forward Camp, 100 College Blvd E, Niceville, FL 32578</p> <p>Credit Card: Log on to RaiderNet to pay with credit card (2.75% fee)</p> <p>In-Person: Payment can be made at any NWFSC Campus and Centers in cash or check only. Include student's name and student ID number.</p>
REFUND	Request for refunds may be completed by emailing K-12 Program office at koc@nwfsc.edu with email subject: Futures Forward Withdrawal – Student Name & ID. Written/emailed requests received at least five business days prior to start of camp will receive full refund. No-shows and requests to withdraw within the five business days prior of camp will not be refunded. Please allow 4-5 weeks for refunds.
DROP-OFF & PICK-UP	<p>Student drop-off starts at 8:30 a.m.</p> <p>Pick-up no later than 12:30 p.m.</p>
CAMPUS MAPS	<p>Aviation Center of Excellence (Bob Sikes Airport, Crestview)</p> <p>Chautauqua Center (DeFuniak Springs)</p> <p>Fort Walton Beach Campus</p> <p>Niceville Campus (Flagship Campus)</p> <p>Robert L.F. Sikes Education Center (Crestview)</p> <p>South Walton Center</p>



NORTHWEST FLORIDA
STATE COLLEGE



TRACK DESCRIPTIONS

Track 1: Around the CTE World

This track provides students with tour of various CTE work environments on campus and types of work: weld shop, machining shop, a commercial kitchen, and culinary lab.

- June 6 – 9 [Advanced Manufacturing](#) | Niceville
- June 6 – 9 [Glitter Camp](#) | DeFuniak Springs
- June 13 – 16 [Glitter Camp](#) | Niceville
- June 20 – 23 [Breakfast Cookery](#) | Niceville

Track 2: Work-Ready Raiders—Business and Life Strategy

This track provides students with highly interactive, collaborative activities that make an impact for today's future entrepreneurs and business leaders. From management case studies to business conceptualizing and planning to personal branding, students will rapidly acquire business strategies that set them apart in interviews—and in daily work and life.

- June 6 – 9 [Build-a-Business Workshop](#) | Crestview
- June 13 – 16 [Leadership Escape Rooms](#) | South Walton
- June 20 – 23 [CEO Simulation Experience](#) | Crestview
- June 27 – 30 [Futures First Impressions](#) | South Walton

Track 3: Look for the Helpers—Health Sciences and Safety

This track provides an up-close and personal look at a variety of jobs in the Health Sciences and Public Safety fields. Many students know they want to serve their communities in these fields, and these sessions let students go behind the scenes for up-close sneak peeks and hands-on practices to see what it is like to be a medical detective, a firefighter, a nurse, and more.

- June 13 – 16 [Scrubs Camp](#) | Fort Walton Beach
- June 20 – 23 [Emergency Operations Proving Ground](#) | Niceville
- June 27 – 30 [Emergency Operations Proving Ground](#) | Niceville

Track 4: Aviation—Let's Fly, Aviation Exploration

This track provides an up-close look at aviation-related careers and the aerodynamics of flight. Many students are interested in planes and flight, but are not always aware of the opportunities available and what is really involved in these careers. Students will explore how planes fly, what is involved in keeping planes flight-ready, what the future of aviation is, and STEM related activities around aviation manufacturing.

- June 6 – 9 [Keeping Planes Flying](#) | Crestview
- June 13 – 16 [Aerodynamics of Flight](#) | Crestview
- June 20 – 23 [Next Generation of Flight](#) | Crestview
- June 27 – 30 [STEM & Manufacturing](#) | Niceville *New Location*



COURSE DESCRIPTIONS

| SESSION 1: JUNE 6 – 9 |

Advanced Manufacturing

Niceville Campus. Students will learn basic CAD design, Welding, Machining, and 3-D printing as they design and build a project using the tools of the trade.

[Track 1: Around the CTE World](#)

Glitter Camp

Chautauqua Center, DeFuniak Springs. GLITTER = Girls Learning Industrial Trades To Empower and Redefine. This camp is designed for girls to explore careers in non-traditional trades. Students will explore careers in welding, CNC machining, 3-D printing, manufacturing, engineering, and transportation with hands-on experience in welding. Boys are welcome to join. Please wear long pants and closed-toed shoes.

[Track 1: Around the CTE World](#)

Build-a-Business Workshop

Robert L. F. Sikes Education Center, Crestview. Students will conduct a collaborative simulation experience by designing a business and assembling a business plan with their classroom “colleagues.” Students will learn basic business management strategies and will practice foundational business skills with real-world strategies.

[Track 2: Work-Ready Raiders – Business & Life Strategy](#)

Keeping Planes Flying

Aviation Center of Excellence, Bob Sikes Airport, Crestview. Students will look at different aspects of aircraft maintenance and repair. Students will learn the basic identification of plane parts, services needed, and the importance of inspection. Students will follow a pre-flight inspection and start an airplane.

[Track 4: Let’s Fly, Aviation Exploration](#)





COURSE DESCRIPTIONS

| SESSION 2: JUNE 13 – 16 |

Glitter Camp

Niceville Campus. GLITTER = Girls Learning Industrial Trades To Empower and Redefine. This camp is designed for girls to explore careers in non-traditional trades. Students will explore careers in welding, CNC machining, 3-D printing, manufacturing, engineering, and transportation with hands-on experience in welding. Boys are welcome to join. Please wear long pants and closed-toed shoes.

[Track 1: Around the CTE World](#)

Leadership Escape Rooms

South Walton Center. Four escape rooms in four days provide students with a series of brain-busting leadership puzzles that put teamwork, critical thinking, and judgement to the test.

[Track 2: Work-Ready Raiders – Business & Life Strategy](#)

Scrubs Camp

Fort Walton Beach Campus. Do you want to make a difference in peoples' lives? Are you interested in a career in the Health Sciences? Then we need you to join us for Scrubs Camp! Students attending this camp will be engaged in hands on learning in patient care, and upon completion will have a better understanding of how multiple healthcare professionals engage with a patient to make their lives better. Students will learn the role and importance of each member of the health care team and will explore the critical care provided by Nurses and the role they play in positive patient outcomes. How imaging is collected through Radiography and how it is used as a key diagnostic tool for many diseases. How Medical Laboratory Technologists analyze samples and provide results for doctors to identify and treat disease. How Physical Therapist Assistants help patients regain strength and independence and improve their quality of life; the tools and equipment used in each of these healthcare fields. Our desire is for students to expand their knowledge of the health sciences and use this experience as a catalyst for a future career in health care.

[Track 3: “Look for the Helpers” – Health Sciences & Safety](#)

Aerodynamics of Flight

Aviation Center of Excellence, Bob Sikes Airport, Crestview. Students will explore aerodynamics, how planes fly, and why they sometimes don't. Students will build simple models to see how changes in design create changes in a wind tunnel. Students will explore the historic design changes and materials used in aircraft.

[Track 4: Let's Fly, Aviation Exploration](#)





COURSE DESCRIPTIONS

| SESSION 3: JUNE 20 – 23 |

Breakfast Cookery

Niceville Campus. Students will experience an immersive adventure by preparing quick and easy breakfast options, exploring greenhouse food production, learning basic culinary skills, and sanitation and safety in culinary operations. Led by experienced NWFSC Chefs, lessons will encourage students' creative expressions and discoveries.

[Track 1: Around the CTE World](#)

CEO Simulation Experience

Robert L.F. Sikes Education Center, Crestview. Executive Leadership requires Vision, Leading Change, Having the Right People, Conflict Resolutions, and Listening Like a Pro. Throughout the four days each of these attributes will be reviewed and integrated into a role-playing simulation among the students.

[Track 2: Work-Ready Raiders – Business & Life Strategy](#)

Emergency Operations Proving Ground

Niceville Campus. Students will be introduced to 911 call taking and dispatching, Law Enforcement, Emergency Medical Services, and Firefighter concepts and skills. This will include Emergency medical interventions, K9 and Special Response Team demos, a tour of the 911 Emergency Operations Center, firearm/ballistics instruction, drone operations, and fighting a live fire. Our desire is to provide the students with a broad overview of different aspects of each discipline that is offered through the Northwest Florida Public Safety Training Center.

[Track 3: "Look for the Helpers" – Health Sciences & Safety](#)

Next Generation of Flight

Aviation Center of Excellence, Bob Sikes Airport, Crestview. Students will explore careers in commercial pilot. Students will get the feel of a cockpit and the operations controls of manned and unmanned flight with both simulation and functional aircraft.

[Track 4: Let's Fly, Aviation Exploration](#)





COURSE DESCRIPTIONS

| SESSION 4: JUNE 27 – 30 |

Futures First Impressions

South Walton Center. In this highly interactive and collaborative personal development workshop series, students learn how to make a positive, impactful impression that readies them for a smart start in the workplace.

[Track 2: Work-Ready Raiders – Business & Life Strategy](#)

Emergency Operations Proving Ground

Niceville Campus. Students will be introduced to 911 call taking and dispatching, Law Enforcement, Emergency Medical Services, and Firefighter concepts and skills. This will include Emergency medical interventions, K9 and Special Response Team demos, a tour of the 911 Emergency Operations Center, firearm/ballistics instruction, drone operations, and fighting a live fire. Our desire is to provide the students with a broad overview of different aspects of each discipline that is offered through the Northwest Florida Public Safety Training Center.

[Track 3: “Look for the Helpers” – Health Sciences & Safety](#)

STEM & Manufacturing

Niceville Campus. Students will explore welding, machining, 3-D printing, composite material repairs, sheet-metal repair, and painting. Students will build a project using the common tools of aviation manufacturing and will paint their completed part.

[Track 4: Let’s Fly, Aviation Exploration](#)

Entrepreneurship Fair

June 30 (Thursday) from 5:30 – 7:30 PM. Niceville Campus, Building 400

NWF Futures Forward Culminating Celebration: Entrepreneurship Fair. The fair will highlight student projects produced during camp, faculty demonstrations in all areas of CTE reflected in the program, EET as a strategy to prepare the student for lifelong academic and career success, and display spaces where community partners can share support for NWFSC’s CTE programming and promote internships and future job opportunities available to students following graduation.

