

FUTURES >>> >>> FORWARD

SUMMER 2025

AVIATION

WELDING

CARPENTRY

MARINE SCIENCE

ESPORTS

ARTIFICIAL INTELLIGENCE (AI)

CYBERSECURITY

SCRUBS CAMP

(Includes Nursing, Radiography,
Medical Lab Technology, and Physical Therapy.)



Session 1

June 9 - 12

Session 2

June 16 - 19

Sessions are Monday - Thursday

9:00 a.m. - 12:00 p.m.

For 8th through 12th grade students. High-impact
hands-on training in Career and Technical Education fields.

\$100.00 per camp



Online
Registration
Opens
March 31st

NORTHWEST
FLORIDA
STATE COLLEGE

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Northwest Florida State College does not discriminate in its programs,
activities, or employment. For more information, visit nwfsc.edu.



Course Descriptions

Session One: June 9th – 12th

IMPORTANT: Camps take place at four different NWFSC campuses. Verify the **camp location** and **dates** when registering.



Artificial Intelligence (AI)

Niceville Campus

Do you have what it takes to defend and protect your data and resources against a cyber attack? In this course you will use Artificial Intelligence tools and cybersecurity skills to identify harmful intrusions and eliminate them from your network. You will learn how to configure your firewall and malware settings to successfully mitigate phishing, denial of service, man-in-the-middle and other techniques commonly used by hackers. This course will use virtual reality to provide a real-world virtual environment to practice the skills you learn in this course. If you are ready to be a leader in the battle against cyber attacks, this course is for you.



Carpentry

DeFuniak Springs Campus

Carpenters participate in many different kinds of construction, from the building of highways and bridges to the installation of kitchen cabinets. This course helps prepare students for a career in the building trades through a combination of classroom theory and hands-on experience. Students gain experience using hand tools, portable power tools, and other equipment commonly used in carpentry. At the end of the session, students build a bird house and take home a new tape measure and safety goggles!



Esports: Marvel Rivals

Niceville Campus

Please Note Ratings: ESRB: Teen 13+, PEGI: 12+, Common Sense Media: 13+

Are you interested in attending a game-based summer camp? Students attending this exciting camp will receive Professional Top 500 coaching for Marvel Rivals. Marvel Rivals is a Superhero team-based player versus player shooter game. Choose 1 of 33 Marvel superheroes or villains from the Avengers, Guardians of the Galaxy, X-Men and others Marvel Universe characters. Assemble an all-star Marvel squad, devise countless strategies by combining powers to form unique Team-Up skills and fight in battlefields across the evolving Marvel universe! The objective of this camp is to teach students:

- Fundamentals of the game
- Teambuilding skills
- Ranking up
- How to practice
- Mindset to improve

Even if you have never played Marvel Rivals, you will receive live personal coaching that will allow you to leave camp with the basic skills to level up your game!

Course Descriptions

Session One: June 9th – 12th (cont.)



Scrubs

(Includes Nursing, Radiography, Medical Lab Technology, and Physical Therapy)

Fort Walton Beach Campus

Do you want to make a difference in people's lives? Are you interested in a career in Health Sciences? Then we need you to join us for Scrubs Camp! Students attending this camp will engage in hands-on learning experiences, and upon completion will have a better understanding of how multiple healthcare professionals engage with a patient to make their life better. Students learn the role and importance of each member of the health care team:

- Explore the critical care provided by Nurses and the role they play in positive patient outcomes.
- See how imaging is collected through Radiography and how it's used as a key diagnostic tool for many diseases.
- Learn how Medical Laboratory Technologists analyze samples and provide results for doctors to identify and treat disease.
- Experience how Physical Therapist Assistants help patients regain strength and independence and improve their quality of life.

Explore 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.



Welding: Light `Em Up Technology

Niceville Campus

This engaging hands-on course will introduce you to MIG (Metal Inert Gas) welding. You will learn welding safety and how to prep metal for welding using welding tools. You will learn to weld metal together using a process that you could do at home. A career in welding gives you the opportunity to work across a wide range of industries including construction, automotive, aeronautics, manufacturing, and shipping. This will be a hot and dirty camp, but it will also be a lot of fun!

Course Descriptions

Session Two: June 16th – 19th



Explore the World of Aviation

Aviation Center of Excellence, Crestview

Are you interested in exploring different aspects of commercial aviation? This course provides hands-on experience in a cockpit. You will learn about the operational controls of both manned and unmanned flights using a flight simulator and functional aircraft. Additionally, you will gain insights into aircraft maintenance operations. While many industries have experienced hiring declines, the aviation industry is experiencing an increased demand for certified flight instructors, pilots, and co-pilots.

Course Descriptions

Session Two: June 16th – 19th (cont.)



Cybersecurity *Niceville Campus*

In this eye-opening course, students learn basic cybersecurity skills and gain hands-on experience putting those skills into practice. This course covers methods for protecting resources and privacy when using passwords, email, social media, text messaging, and phone sharing. Students get the opportunity to test out the role of cybersecurity analyst as they learn how to evaluate applications and websites to determine if they safeguard their data. This course includes discussions, games, group exercises, and computer-based learning.



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Course Descriptions

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Marine Science: Dive into the Underwater World *Niceville Campus*

In this engaging hands-on course, students will have the opportunity to explore various aspects of marine science, which is divided into two main fields: oceanography and marine biology. Participants will get their feet wet with an introduction to ocean exploration, oceanography, and marine biology. They will learn about sea turtle biology and ecology, the biology of cetaceans, local oyster biology, and fisheries.