

BUSINESS • AVIATION • WELDING NURSING • RADIOGRAPHY • MEDICAL LAB TECHNOLOGY CARPENTRY • PUBLIC SAFETY • MARINE SCIENCE PLAYWRITING • ESPORTS

#### 850.502.2895 | nwfsc.edu/k12

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# **COURSE DESCRIPTIONS**

## Session One: June 5-8

#### 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.



### Welding Technology:

*Niceville Campus.* Students will explore a career in a non-traditional trade with hands on experience in welding. Students will learn welding safety, how to prep metal for welding, use of welding tools and the basics of MIG (metal inert gas) welding. MIG welding is generally used for large and thick materials. Welding can be a rewarding career that gives you the opportunity to work across a wide range of industries. As a potential future welder, students may choose to work in construction, automotive, aeronautics, manufacturing, shipping and much more. Our desire is for students to expand their knowledge of welding and the opportunities that await them in this exciting session!



## **COURSE DESCRIPTIONS**



Member Institution

#### Amazon Web Services Academy Cloud Foundations:

*Niceville Campus.* AWS Academy Cloud Foundations is an AWS Academy course designed to provide students with an overall understanding of Amazon Web Services, independent of specific technical roles. It provides a detailed overview of cloud concepts, AWS core services and their pricing, security, architecture, and support. This course prepares individuals for the AWS Certified Cloud Practitioner exam. This course is taught through instructor-led classes, hands-on labs, and assessments. The rapid adoption of cloud computing has seen a significant surge in recent years, partly due to the disruptions caused by the COVID-19 pandemic. The ability to quickly innovate and align costs with changing demands has proven to be a lifesaver for many businesses during these uncertain times. As a result, experts in cloud computing, particularly those holding Amazon Web Services (AWS) certifications, have become highly sought after. Students have this unique and wonderful opportunity to jump start their career in a highly sought after field!

### Public Safety Camp:

*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. Students will experience the exciting and very rewarding in-depth session to ascertain if public safety and serving their community is in their future!

#### Poetry of Place:

*Niceville Campus.* This exciting and introspective session focuses on writing poetry that evokes a specific place. We will start by defining "place" – geographically, culturally, and emotionally – and analyzing examples of poems with strong connections to specific places. Through guided exercises including imagery, description, dialect, and other techniques, students will write, workshop, and revise poems that

bring to mind certain locations or contexts. The poems will be collected in a class chapbook that will be distributed to each student as a jumping off point to fuel their passion in creative writing!

#### Take Flight: The Next Generation:

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. Throughout the last few years, while many industries have been showing less availability for positions for recent graduates, the aviation industry has been seeing something quite different. There is a large hiring need for certified flight instructors, pilots, and co-pilots. At the culmination of the course, students will be able to go up in the air for a discovery flight!



### Session Two: June 12-15

#### Marine Science: Dive into the Underwater World:

*Niceville Campus:* Students are able to explore marine science, a field that studies various aspects of oceans as well as coastal or inland waters to explore interaction of biology, earth and atmospheric sciences. Marine science is a field that studies various aspects of oceans as well as coastal or inland waters to explore interaction of biology, earth and atmospheric sciences. Students will be able to use bionic fish kits that illustrate marine life for a hands on STEM experience in addition to ROV's (Remotely Operated Vehicle).

#### **Chautauqua Carpenters:**

*Chautauqua Center, DeFuniak Springs Campus*. Carpenters are involved in many different kinds of construction, from the building of highways and bridges to the installation of kitchen cabinets. This course will prepare students for a career in the building trades through a combination of classroom theory and hands-on experience. Students will gain experience using hand tools, portable power tools,

and other equipment commonly used in carpentry. At the end of the session, students will build a Team Logo sign and be able to keep a new tape measure and safety goggles!

#### The Play is the Thing: Playwriting Workshop:

*Niceville Campus.* Playwriting original works and dramatic presentation of existing works can help to build the self-esteem and communication skills of high school students. The act of performing can help students and youth recognize their potential for success and improve their confidence! Students will work individually or in small groups to compose one act plays, from idea conception to final products. Looking at examples and informational material, we will study characterization, dialogue, and stage direction to assist in writing the plays. Students will also receive a bound copy of their play to add to their portfolio. On Thursday, June 16, from 12-1 P.M., students will hold a dramatic reading of their works in the Tyler Recital Hall, Building 110, Room 301. All are welcome to attend!



#### **Raider ESports:**

*Niceville Campus.* Students will: Learn theory, leadership, teamwork, and good sportsmanship. They will have the opportunity to actively demonstrate teamwork, leadership, and theory in game. They will have the opportunity to learn and be assisted by members of our Raider Esports Teams in a highly exciting opportunity to experience video gaming on the next level!

## Session Three: June 19-22

#### Marine Science - Dive into the Underwater World:

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#### **Raider ESports:**

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