



# Cyber Alerts

Systems Security & Analysis Program Newsletter



## Welcome New Students to the Systems Security & Analysis and Intelligence Studies Programs

The Cyber Alerts newsletter is sent out monthly (September through May) to inform you about events (i.e. CTFs, virtual training,) and opportunities (i.e. scholarships, internships, jobs) available to you, as well as to remind you of important dates (i.e. registration and applying for graduation).



### NSA CODEBREAKERS CHALLENGE 2024

Launching this month!

The challenge provides students the opportunity to develop their reverse-engineering / low-level code analysis skills while working on a realistic problem centered around the NSA's mission. It is also an opportunity to beef up your resume.

Did you know that FTCC placed in the **TOP 50** for all schools in the nation! The students placed FTCC in the **TOP 3 for community colleges** in the country! How's that for a resume entry.

Why don't you join the team and put FTCC on the map this year and have something to add to your resume.

Use the link below to access study resources and to register (once registration becomes available):

<https://nsa-codebreaker.org/resources>



### National Cyber League Fall 2024 Season

In the NCL Games, students solve challenges such as identifying hackers from forensic data, pen testing and auditing vulnerable websites, recovering from ransomware attacks, and more.

The benefits of participating in NCL:

- Improve your skills
- Prepare for a future career
- Earn a scouting report
- Have Fun

Event Dates:

Registration: **Runs thru Oct 11 (\$35 Fee)**

NCL Gymnasium: **Runs thru Dec 13**

Offers practice and guides

Practice Game: **Oct 14 - 20**

Individual Game: **Oct 25 - 27**

Team Game: **Nov 8 - 10**

To learn more and to register visit

<https://cyberskyline.com/events/ncl>

# Information Technology Cyber Club (ITCC)

Were you aware that the club is open to all FTCC students, regardless of major? Did you know that joining the ITCC comes with many benefits?

## Benefits of ITCC Membership

- ◆ Collaborate with fellow FTCC students in the Computer Technology Division and other campus programs
- ◆ Take part in national IT competitions
- ◆ Gain valuable advice and tips from executives in the IT industry (guest speakers)
- ◆ Travel to national/regional conferences (funding permitted)
- ◆ Leadership opportunities available (holding a club office position via election)
- ◆ Learn about Parliamentary Rules of Procedure (Roberts Rules)
- ◆ Acquire knowledge and skills concerning:
  - Computers
  - Securing your electronic devices
  - Setting up and securing your home network

Membership Dues:

\$20.00 for the entire year or you may pay \$10.00 a semester (fall and spring)

Cash payments and Credit/Debit cards via CashApp accepted

Members must be in good standing (i.e. dues must be paid) to participate in club activities, particularly voting.

For more information about the club or to join, contact the following:

Mr. William Cummings	cummingw@faytechcc.edu
Dr. Jeffrey Linney	linneyj@faytechcc.edu
Ms. Laura Galvan	galvanl@faytechcc.edu
Dr. Joseph Phillippe	phillipjo@faytechcc.edu

# Upcoming Events

## Cyber Career Launch Workshop FA2024

Are you ready to kickstart your cybersecurity career? Look no further! We're excited to invite you to our exclusive Cyber Career Launch Workshop.

Event Details:

Dates: **Tuesday September 3rd, 10th, & 17th**

Time: **7:00 - 8:30 p.m.**

Location: (A link will be sent after registration before the start of the first event)

What Topics will be covered:

Sept 3 - **Creating your Master Experience List**

Sept 10 - **Building a Professional Resume**

Sept 17 - **Branding Your Online Presence**

Why Attend?

- Designed for students graduating or applying for internships in the next 3 to 9 months.
- Ease your job/ internship search anxiety by gaining valuable insights and practical tips.
- Know your resume is exactly what employers want to see.

Don't miss this opportunity to launch your cybersecurity career on the right foot!

Reserve your spot now at this link: <https://faytechcc.event451.sites.451.io/event/640997>

See you at the workshop!

---

## National Cybersecurity Virtual Career Fair 2024

The National Cybersecurity Training and Education (NCyTE) Center and the Centers of Academic Excellence (CAE) in Cybersecurity Community are hosting the National Cybersecurity Virtual Career Fair (VCF)

This event is open to students and alumni of FTCC since FTCC is designated a Center of Academic Excellence in Cyber Defense (CAE-CD).

Date: **Friday, September 27**

Time: **12 - 4 p.m. ET**

Visit <https://caecommunity.6connex.com/event/virtual/students/login> for more information

# Upcoming Events

## U.S. Department of Agriculture Cybersecurity Expo (Virtual Event)

The USDA Cybersecurity Expo This virtual event engages and educates cybersecurity professionals and enthusiasts with the goal of raising awareness about cybersecurity and increasing the resiliency in the event of a cyber incident.

This event will include topics covering four cyber themes: “General Cybersecurity Awareness”, “Cybersecurity Modernization”, “21st Century Workforce”, and “Privacy, Data, and Technology”.

Dates: **Oct 8 - 9**

Time: **10:30 a.m. - 4:00 p.m. ET**

Visit <https://www.fbcinc.com/e/USDACyber/default.aspx> to register and for more information

---

## Hacker Halted (Live and/or Virtual Event)

Hacker Halted is EC-Council's annual Cybersecurity Conference, featuring over 50 speakers. The conference builds on EC-Council's courses in ethical hacking, pen testing and computer forensics, bringing together top IT security professionals to discuss current industry issues.

Cost: **\$49** (able to watch talks in the Grand Ballroom only)

Dates: **October 30 - 31**

Time: **9 a.m. - 5:00 p.m. ET**

Visit <https://hackerhalted.com/> for more information



# FTCC Job Opportunities / Other

## FTCC Entry-Level AI Data Labeling Tech (Part-time)

FTCC is seeking qualified IT students for labeling non-classified data. Candidates need excellent computer skills and the ability to work independently and with team members. Training provided.

### Qualifications:

- Must be currently enrolled in an IT related program of study at FTCC or recent graduate,
- Completed a minimum of 12 credit hours in **core** IT courses (GenEd coursework does not count)
- Have at least a 2.5 GPA, or, have completed an IT-related A.A.S. degree at FTCC with at least a 2.5 GPA.

See <https://faytechcc.peopleadmin.com/postings/7312> for details and to apply

## Cybersecurity Home Lab Idea

Below is a link to a SANS Institute instructor's blog where he did a series dedicated to helping individuals improve their skills to increase their chances of landing that first entry-level SOC analyst position. In the blog, there are six parts with step-by-step instructions listed for setting up your home lab. He has included a video walk-through of the lab being setup that you can watch on YouTube.

<https://blog.ecapuano.com/p/so-you-want-to-be-a-soc-analyst-intro>

## Open Lab Hours (in GCB 219)

The open lab in GCB 219 is available:  
Mon - Fri 8 a.m. - 5 p.m.

Systems Security & Analysis instructors will come in and out offering help Monday thru Thursday, as time allows.

A Systems Security & Analysis Instructor will be available from 8 a.m. - 4 p.m. on the Fridays listed below:

Sept 6	Sept 20
Oct 4	Oct 18
Nov 1	Nov 15
Dec 6	

## Security+ Tutoring

**Fridays:** Flexible meeting times from 8 a.m. to 3 p.m.

Contact **Mrs. Wood** at [woodd@faytechcc.edu](mailto:woodd@faytechcc.edu) for more information

**FTCC is has a Pearson VUE Testing Center in GCB, Rm 222-A**

Schedule your exam at:

<https://home.pearsonvue.com/Test-takers.aspx>

Phone: 910-486-7418

Testing Site #: 86475

# Student Spotlight

Congratulations to the following students for acquiring the following certifications



**Daniel Campbell**  
**Noah Dudley**  
**Brigit Giles**  
**Joshua Ivey**  
**Angela Joplin**  
**Laken Saunders**



**Noah Dudley**



**Noah Dudley**



**Daniel Campbell**  
**Kelsey Harris**

# Student Spotlight

## **A Transformative Internship Experience in Germany FTCC Systems Security & Analysis Alumna - Spring 2024**

*This summer, I had the incredible opportunity to intern with the Department of Defense (DoD) in Germany. Over the course of six months, I worked with EUCOM J6, where I gained hands-on experience across various teams, including cybersecurity, network operations, and strategic planning.*

*During my time with the cybersecurity team, I collaborated closely with the cyber compliance team to implement new security policies and enforce both industry and government standards. I also contributed to the development and documentation of standard operating procedures for network security, ensuring robust protection across EUCOM. Working with the network team, I played a key role in restructuring and rebuilding Linux servers for multiple networks across Europe. Additionally, I assisted in creating and updating desktop images for EUCOM workstations, contributing to the overall efficiency and security of the network infrastructure.*

*Overall, my six months in Germany with the DoD were both challenging and rewarding. This internship provided me with invaluable skills and experiences that have significantly shaped my career trajectory.*

*- Zakia Savoy*