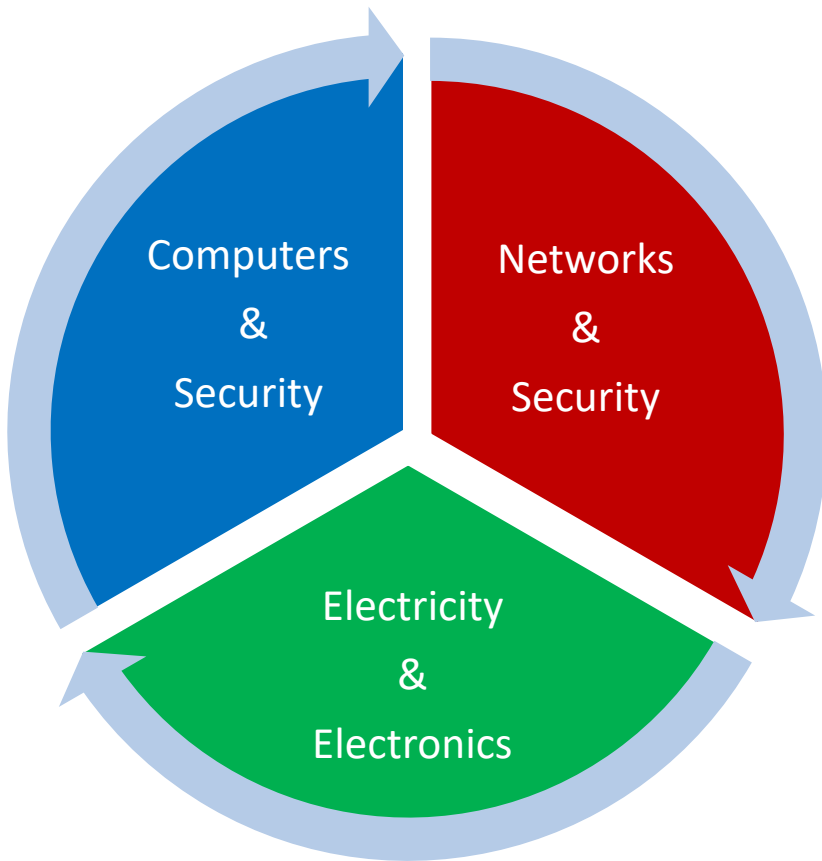


Cyber Systems Technology (CST) Bachelor of Science Degree



Jobs for an InterNET connected World

- Network Engineer
- IT Site Support Tech
- Technology Resource Manager
- Solutions Architect
- Excellent outlook
- Integrating wired/wireless, cloud, and Internet of Things (IoT)
- Typical salary ranges in \$35-75K

Work for Local Employers

- Schools and Universities
- Banks
- Hospitals
- Manufacturing
- Government
- Business and non-profits

Participate in Co-Operative Education

- Students encouraged to begin co-op work experiences in their sophomore/junior year
- Minimum 80 hours work over a semester with employer related to discipline
- Students may complete multiple co-ops

Professional Certifications

Students encouraged to take at least one certification related to their specific IT-related interests

- CompTIA – IT Industry trade association's computer network systems and security, ITF+, A+, Net+, Cloud Essentials
- Microsoft – Applications, Operating Systems
- Cisco – Network hardware
- Certified Wireless Specialist (CWS)
- Google IT Support

CST info at: <https://www.eku.edu/csit/undergrad-degrees/#bscst> and <https://technology.eku.edu/cyber-systems-technology>

Prof. Vigs Chandra (vigs.chandra@eku.edu), Dr. Rendong Bai (rendong.bai@eku.edu);

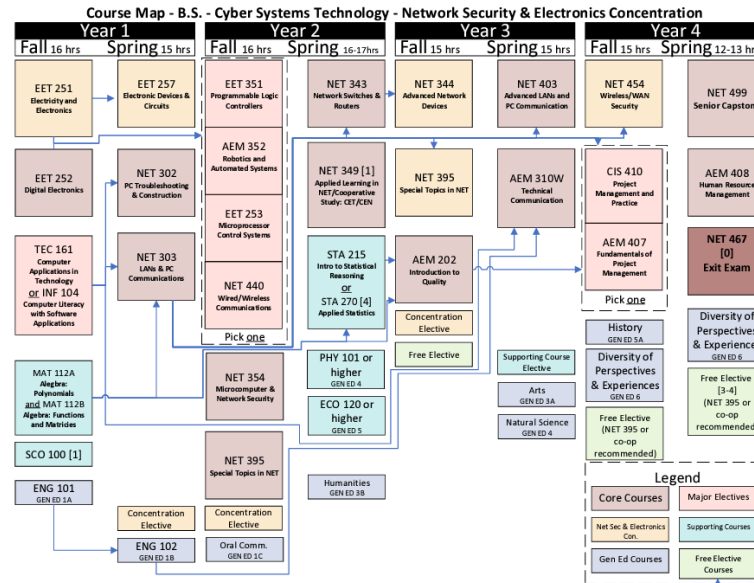
Dr. Ray Richardson (ray.richardson@eku.edu), Prof. Jeff Kilgore (jeff.kilgore@eku.edu),

Prof. Jagger Coffey (jagger.coffey@eku.edu), and Prof. Anthony Friend (anthony.friend@eku.edu)

https://twitter.com/net_eku

Cyber Systems Technology (CST) related programs: 3+2 BS (CST), AAS (Tech-CE), Minors & Certificates

BS (CST) Degree



Course credit substitutions are readily available for students who have completed equivalent or higher-level classes in MAT, PHY, CHE, CSC (also CIS, INF, EET, or NET)

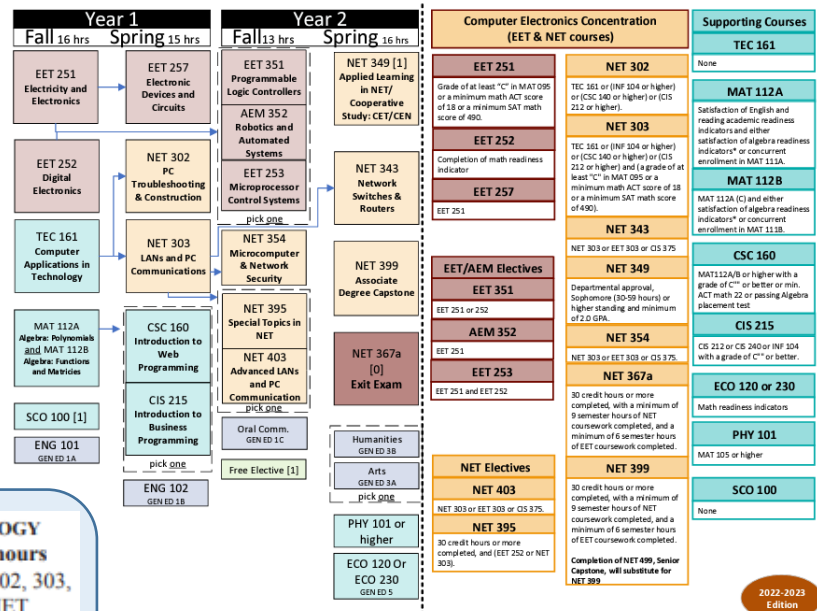
BS (CST) Curriculum guide: <https://www.eku.edu/stem/wp-content/uploads/sites/14/2023/03/BS-CST-NetSecEle.pdf>

3+2 BS (CST) Degree Juniors or seniors with a 3.0 GPA or higher can take 3 graduate level classes: NSM 815 (Foundations of Network Security), NSM 845 (Advanced Server Security), and AEM 804 (Project Management). This program allows students the opportunity to complete both the 3+2 BS (CST) and their Master of Science (MS) degree in Technology Management, with concentration in Cyber Systems Tech Security, **MS (TM-CSTS)**, in 5 years.

AAS (Technology – Computer Electronics) Degree

Course descriptions for Undergrad:
NET (Networking/computer), EET (Electricity/Electronics tech) & Graduate: NSM (Network Security Management) at <https://tinyurl.com/qnrvek9>

Course Map - A.A.S. - Technology - Computer Electronics



2022-2023 Edition

MINOR IN COMPUTER ELECTRONICS TECHNOLOGY Requirements.....18 hours

EET 251, 252, (EET 253 or 351 or AEM 352), NET 302, 303, and (NET 343 or NET 354 or 395 or upper-division NET course approved by advisor). Prerequisites may be required for some course selections.

Exit Exam:

Students must take an assessment examination for completing the minor. NET 367b (CR only, no hours)

**University Certificate
Cyber Systems & Tech Security**

CST info at: <https://www.eku.edu/csit/> and <https://technology.eku.edu/cyber-systems-technology>
Program and co-op coordinator: Prof. Vigs Chandra (<http://people.eku.edu/chandrav/>)
https://twitter.com/net_eku