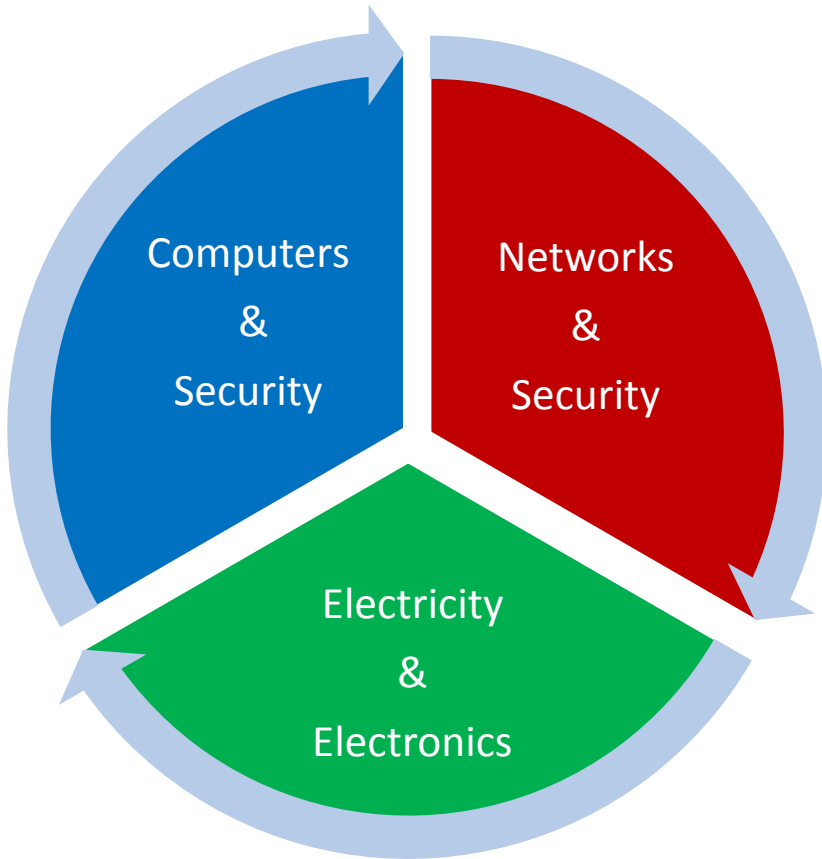


Network Security and Electronics (NET) Bachelor of Science Degree



Jobs for an InterNET connected World

- Network Admin
- Computer Tech
- PC/Net Support Specialist
- Electrical/Electronics Tech
- Future outlook excellent with cloud computing and Internet of Things (IoT)
- Typical salary ranges in \$30,000-50,000

Work for Local Employers

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

Participate in Co-Operative Education

- Students encouraged to begin thinking about co-op work experiences in their sophomore/junior year
- Minimum 80 hours work over a semester with employer related to discipline
- Students often 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
- Microsoft – Applications, Operating Systems
- Cisco – Network hardware
- Certified wireless net admin



NET program information available at: <http://technology.eku.edu/network-security-and-electronics>

Prof. Vigs Chandra (<http://people.eku.edu/chandrav/>), Prof. Jeff Kilgore (jeff.kilgore@eku.edu),

Dr. Ray Richardson (ray.richardson@eku.edu), Prof. David Freet (david.freet@eku.edu)

<https://www.facebook.com/NET-Network-Security-Electronics-EKU-111218048889653/>

https://twitter.com/net_eku

Computer Electronics (CE) concentration

Associate of Applied Science (Technology) Degree

General Education 18 hours
Elements: 1A,1B; 1C; 2 (MAT 114 or higher); 3A or 3B; 5B (ECO 230).
Student Success Seminar (BTO 100; waived for transfers with 30+ hrs.)..... 1 hour

Total Hours University Graduation Requirements19 hours

MAJOR REQUIREMENTS

Computer Electronics (CE) 40 hours
(AEM 352 or EET 253 or 351 or NET 395); CSC 160 or higher; EET 251, 252, 257; MAT 120; NET 302, 303, 343, 349(1), 354, (399 or 499); PHY 101, or higher (^gElement 4); TEC 161.

Free Electives.....0-1 hours

Exit Exam.....0 hours
Students must take an assessment examination before graduation: AEM 367 (AE), NET 367a (CE), CR only, no hours.

TOTAL HOURS TO COMPLETE DEGREE60 hours

The AAS degree program in Technology is accredited by the Association of Technology, Management, and Applied Engineering (ATMAE).

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)

Computer Electronics Technology (CET) Minor

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)

Course descriptions for Undergrad: NET (Networking/computer tech), EET (Electricity/Electronics tech) & Graduate: NSM (Network Security Management) available at <https://goo.gl/x6Rh3p>

NET program information available at: <http://technology.eku.edu/network-security-and-electronics>
Program and co-op coordinator: Prof. Vigs Chandra (<http://people.eku.edu/chandrav/>)
https://twitter.com/net_eku