Cybersecurity

This is a comprehensive, four-year curriculum designed to equip students with the essential knowledge and practical skills required to understand and protect digital systems.

Cyber Foundations- First Course

Start your journey into the world of technology! In Cyber Foundations, you'll learn the essentials of computer hardware, software, and system components. This hands-on course builds the skills you need to understand how computers work and prepares you for industry-recognized certifications. Perfect for anyone curious about tech and cybersecurity!

*CTAG Eligible Course

Cyber Systems & Design - Second Course

Take your skills to the next level! Cyber Systems & Design focuses on operating systems—how they run, how to install them, and how to keep them optimized. You'll also explore user-focused design principles to make systems secure and easy to use. By the end, you'll be ready to troubleshoot like a pro.

Cyber Forensics & Law - Third Course

Step into the role of a digital detective! In Cyber Forensics & Law, you'll uncover how cybercrime happens and learn the tools professionals use to investigate and protect data. Explore real-world cases, legal issues, and defense strategies while gaining skills that are in high demand in today's tech-driven world.

*CTAG Eligible Course

Cyber Defense & Ethical Hacking- Fourth Course

Ready to think like a hacker—ethically? This advanced course teaches you how cyberattacks happen and how to stop them. You'll learn penetration testing, countermeasures, and risk assessment techniques used by cybersecurity experts. Finish your pathway with cutting-edge skills that open doors to exciting careers in cybersecurity.

- All courses list above are CCP eligible through LCCC
  - Each course is 4 credits for a total of 16 credits
- Students can earn Industry Recognized Credentials such as:
  - CompTIA A+
  - Certified Ethical Hacker (CEH)
  - Certified Hacking Forensic Investigator (CFHI)

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