Academy of Information Technology (IT)

Curricula & Content

We offer NAF-created IT content and third-party curricula to support educators and students. All courses, projects, and resources are available at **learning.naf.org**.

NAF courses and content are FREE for NAF academies. Projects are open access; courses require a NAF login.

NAF BE FUTURE READY

NAF.ORG

IT Content & Curricula

NAF AI Career Connections NEW!

https://ash.naf.org/public/learning/course/ai-career-connections

- Free AI fundamentals unit
- Builds academic and professional skills
- No AI experience needed for educators
- Integrates easily into existing curriculum
- Applies to all pathways

Principles of IT

Fundamentals of hardware, operating systems, software, networks, security, privacy, societal impacts, and career opportunities. (Year 1)

Enhancement Courses by NAF

- Delivering Great Service (Year 2 or 3) NEW!
- Entrepreneurship (Year 3 or 4)
  - Coming July 2027 · Full course update.
- Professional Ethics (Year 3 or 4)
  - Coming July 2027 · Full course update.

CYBER.org

Free courses in cybersecurity, coding, networking, and more.

Project Lead the Way

https://www.pltw.org/our-programs

Offers a 3-4-year curriculum encompassing computer science, AI, cybersecurity, and more.

See how **NAF + PLTW is a recipe for educator engagement and powerful student learning**.

CompTIA

comptia.org/en-us/academic/secondary-education/

Equip students for the modern workforce by integrating industry-aligned tech curricula and robust educator resources.

- **Google Professional Certificates** – Through a partnership with NAF, access free curricula and certification exams for select Google career pathways. Complete **Interest Form** to get started.
- **Google Applied Digital Skills** – Free, video-based curriculum to build digital and life skills using Google apps.
- **AI Education Project** (aiEDU) – Free courses advancing AI literacy and readiness for students and teachers.
- **Cambridge International Education** – Computer science course in computational thinking and programming; exam may earn college credit.
- **CodeAI.org** – Free curricula and professional development for teaching coding, computational thinking, and problem-solving (Intro to AP levels).
- **The Coding School** – Yearlong virtual courses in AI and Quantum Computing, free for participating NAF academies.

