

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.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.

