

CIT 156 - COMPTIA A+ CERTIFICATION I

Course Description

This course, in conjunction with CIT 157, covers the current objectives of the two CompTIA A+ Certification exams. Major topics areas include PC hardware, networking, laptops, printers, operational procedures, operating systems, security, mobile devices, troubleshooting, safety and professionalism. Group 2 course.

Credit Hours

3

Contact Hours

4

Lecture Hours

2

Lab Hours

2

Recommended Prerequisites or Skills Competencies

Recommended competency: Windows skills

General Education Outcomes supported by this course

Critical Thinking - Direct

Course Learning Outcomes

Knowledge:

- Explain the functioning of computer hardware.

Application:

- Demonstrate their knowledge of hardware and components.

Integration:

- Integrate computer knowledge with soft skills to develop solutions to problems in real world type scenarios.
- Problem-solve independently.

Human Dimension:

- Build interpersonal skills to collaborate with others in order to achieve desired outcomes.

Caring - Civic Learning:

- Reflect on how their role within an organization and community impact the productivity of others.
- Approach ethical dilemmas with integrity.

Learning How to Learn:

- Acknowledge that technology is constantly changing requiring new skillsets.
- Apply their knowledge to future certification exams.