IT Fundamentals Pro: Chapter 11.2 Education and Training

IT Fundamentals Pro: Chapter 11.2 Education and Training	
Grade	**11/12**
Unit of Study	**Information Technology Fundamentals**
Length of Unit	**29 Min**

Missouri Learning Standards	
N/A	

Unit 11.2: Learning Targets

I can:
• Describe various career paths in information technology.
• Identify and discuss future trends in information technology jobs, including hyper automation, predictive healthcare, edge computing, extended reality, the distributed cloud, blockchain technology, and the Internet of Things.
• Identify college programs that help students prepare for IT careers.
• Recognize the importance of certifications in IT fields such as networking, databases, cybersecurity, and project management.

Intervention and Enrichment

Assessments

MLS (Learning Goal)	Description or Location
N/A	Ch. 10 Exam
	ITF+ (FC0-U61) Exam

Vocabulary

IT Fundamentals Pro: Chapter 11.2 Education and Training

Job Shadowing	Internship	Hyper-Automation	Predictive Healthcare
Edge Computing	Distributed Cloud	Extended Reality	Internet of Things
Blockchain	Career or Technical Schools	Community or Junior Colleges	Four-Year Colleges and Universities
IT Certification			

Instructional Materials

Video/Demo
11.2.1 Choosing an IT Career Path

Lab/Activity

Additional Instructional Resources

11.2.2 Future Trends in IT
11.2.3 College Programs
11.2.4 IT Certifications

Reflections for Future Revisions