

# APPLIED TECHNOLOGY | ASSOCIATE OF APPLIED SCIENCE: TECHNOLOGY AND LEADERSHIP (COMPUTER NETWORKING)

## Requirements

Code	Title	Hours
<b>Required Courses for all Concentrations Areas</b>		
COMM 100	Fundamentals of Oral Communication	3
ENG 101	English Composition I	3
ENG 102	English Composition II	3
<b>Economics / Finance / Math Options</b>		
Select one course from the following:		3
ECON 201	Principles of Microeconomics	
ECON 202	Principles of Macroeconomics	
FIN 205	Principles of Personal Finance <sup>2</sup>	
MATH 101	Contemporary Mathematics <sup>1</sup>	
MATH 110	College Algebra <sup>1</sup>	
MATH 234	Analytic Geometry and Calculus I <sup>1</sup>	
MATH 250	Elements of Statistics <sup>1</sup>	
MATH 331	Calculus Methods <sup>1</sup>	
<b>Critical Thinking and Personal and Professional Development Choice <sup>2</sup></b>		
Select one course from the following: (course must differ from above)		3
BCOM 210	Business Communication for Professional Development	
FIN 205	Principles of Personal Finance	
GSCI 240	Geographic Information Systems (GIS) One	
HHP 200	Personal Wellness	
HIST 205	Introduction to the Digital Humanities	
INF 101	Introduction to Computer Information Systems	
MIL 302	Holistic Health and Fitness	
PSY 300	Abnormal Psychology	
COMM 306	Argumentation	
HHP 310	A Critical Thinking Approach: Consumer Health	
PHIL 100	Critical Thinking	
PHYS 105	Critical Thinking for Scientists	
SOC 105	Thinking Critically About Society	
<b>Required Courses for Computer Networking</b>		
INF 291	Internetworking I	3
INF 292	Internetworking II	3
INF 360	Programming with Python	3
INF 671	Linux in Networking	3
INF 685	Fundamentals of Network Security	3

Select 30 credit hours of additional INF Electives or approved technical transfer hours	30
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<b>Total Hours</b>	<b>60</b>
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<sup>1</sup> Students electing a MATH course and planning to pursue a bachelor degree in Kansas are advised to check the math pathway course for the intended field of study.

<sup>2</sup> Students electing to take FIN 205 Principles of Personal Finance in the Econ/Fin/Math option should complete a Critical Thinking course to apply both courses towards the general education requirements for a bachelor's degree.

## Degree Requirements

All associate degrees require:

GPA of 2.0 on FHSU courses & 2.0 on all coursework (Higher program requirements prevail over the 2.0 when set)

A minimum of 15 hours earned from FHSU with a grade of D, C, B, or A