

## 2023-2024 Catalog

### Networking Technology

Associate of Applied Science

#### Academic Department

Kolbe School of Innovation & Professional Studies

Practically every organization in the world relies on a solid network of computers to function. Network administration professionals perform essential support work managing and maintaining computer networks.

The **100% online** Associate of Applied Science in Networking Technology gives you the knowledge and skills to set up, monitor and troubleshoot local area networks (LANs) and wide area networks (WANs).

While it can take 4 years or longer to earn a bachelor's degree, you can complete coursework on your schedule and **earn your associate degree within 2 years**. You'll finish the program empowered with highly marketable skills for a rewarding **career in network administration**.

*This is a 60-hour program, with each course representing 3 credit hours. Dual credit opportunities are available for Cybersecurity, Drug and Alcohol Counseling, Electronic Technology, General Business and Networking Technology.*

**Total Credits 60**

#### Networking Technology Course Requirements

Complete all of the following courses.

Item #	Course Title		Credits
<input type="checkbox"/> AUNI 1300	College Foundations		3
<input type="checkbox"/> ANET 1300	Hardware and Software Environment		3
<input type="checkbox"/> ANET 1305	Basics of Networking	ANET 1305 Prerequisite: ANET 1300	3
<input type="checkbox"/> AMAT 1300	Foundations of Mathematics I		3
<input type="checkbox"/> ACOM 1350	Basics of Writing		3
<input type="checkbox"/> ANET 1350	Introduction to Servers I	ANET 1350 Co/ Prerequisite: ANET 1305	3
<input type="checkbox"/> ANET 1355	Physical Networks	ANET 1355 Prerequisite: ANET 1305	3
<input type="checkbox"/> ANET 1360	Introduction to Servers II	ANET 1360 Prerequisite: ANET 1350	3
<input type="checkbox"/> ASFT 1300	Foundations of Programming	ASFT 1300 Prerequisite: ANET 1300	3
<input type="checkbox"/> AMAT 1355	Foundations of Mathematics II		3
<input type="checkbox"/> ANET 2300	Introduction to Linux Networking	ANET 2300 Prerequisite: ANET 1305	3
<input type="checkbox"/> ASFT 1305	Working with Databases	ASFT 1305 Prerequisite: ASFT 1300	3
<input type="checkbox"/> ANET 2305	Securing Information	ANET 2305 Prerequisite: ANET 1360, ANET 2300	3
<input type="checkbox"/> ACOM 2300	Writing for Work		3

<input type="checkbox"/> ANET 2350	Basics of IP Networking	ANET 2350 Prerequisite: ANET 1305	3
<input type="checkbox"/> ANET 2355	Configuring Email and Web Services	ANET 2355 Prerequisite: ANET 1360, ANET 2300	3
<input type="checkbox"/> PHILC 1301	Philosophy of Nature and the Human Person		3
<input type="checkbox"/> PSYC 1332	General Psychology		3
<input type="checkbox"/> ANET 2370	Advanced Networks		3
<input type="checkbox"/> PHILC 2301	Ethics	PHILC 2301 Prerequisite: PHILC 1301	3