

Networking Technology
AAS Degree
Preferred Course Sequence

Semester I	Semester II	Semester III	Semester IV
Cisco Networking Fundamentals NET 101 ¹ 4	Windows Server NET 110 ¹ 4	LAN Switching, Wireless & WAN NET 200 4	Scripting Languages NET 210 4
Desktop Hardware NET 102 4	The Linux Operating System NET 112 ¹ 4	Information Technology Security NET 202 4	Advanced Topics NET 260 4
Network Communications & Cabling NET 104 4	Routing Protocols & Concepts NET 114 ¹ 4	Operating Systems & Applications NET 204 4	Internship/Computer Clinic NET 290 or NET 291 1-3
Tech Math I MTH 125 ¹ or higher 3	Public Speaking COM 105 3	Technical Physics PHY 140 4	Program Related Elective 3
Composition I ENG 101 ¹ 3	Problem Solving & Programming Concepts CIS 120 ¹ 3	Occupational Seminar TEC 285 1	American Government & Politics PLS 101 ² 3
18	18	17	15-17
AAS Degree 68-70 hours			

Related Electives

May choose courses from the following program areas:
BUS, CIS, COM, MTH or NET.

¹Courses are pre-requisite and must be completed with a grade of "C" or better.

² Must Satisfy Missouri law to include instruction in Federal and State Constitution which can be satisfied with completion of either PLS 101 or HST 120 and HST 130.

This block diagram is provided to aid in advising students and tracking course completion.

OTC reserves the right to modify course titles, sequences and content in accordance with college procedures.

Not all courses are offered every semester. Check with the department chair for additional information.