

Weber State University
Network Management Technology Bachelor
2020-21 Degree Map

These WSU courses are listed with SLCC equivalent. Most courses are prerequisites for the Upper Division Courses. **This worksheet assumes that an AS degree in Computer Science and Information Systems is completed at SLCC prior to graduation from WSU.** Only NET/CS/CIS/CSIS and support courses with a grade of a "C" or better will be accepted.

Must have GPA of 2.5 (composite) or above in the major

Prior to transfer, SLCC students must complete an Associate of Science degree in Computer Science and Information Systems at SLCC. As part of that degree, students should obtain the following Certificates of Proficiency: Computer Science Fundamentals, Network and Systems Administration, Network Routing and Switching.

WSU Requirement	SLCC Course
NET 2200: Microcomputing Operating Systems	CSIS 1121
NET 2210: Linux Systems Administration	CSIS 1032
NET 2300: Introduction to LAN Management	CSIS 1200
NET 2415: Cisco TCP/IP Routing Protocols & Router Configuration	CSIS 1250
NET 2435: Cisco Adv LAN/WAN Switching & Routing Theory/Design	CSIS 1251
COMM 2110: Interpersonal & Small Group Communication	COMM 2110
CS 1030: Foundations of Computing	CSIS 1030
CS 1400: Programming I (offered online)	CSIS 1400 or CSIS 1340
CS 2130: Computational Structures (offered online) or CS 1410: Object-Oriented Programming	CSIS 2430 or CSIS 1410
CS 2550: Introduction to Database Design and SQL (offered online)	CSIS 1550
CS 2810: Computer Architecture/Organization (offered online)	CSIS 2810
ECON 1010: Economics as a Social Science	ECON 1010
EET 1110: Basic Electronics	EET 1130
ENGL 2010: Intermediate College Writing	ENGL 2010
MATH 1040: Intro to Statistics or MATH 1050: College Algebra	MATH 1040 or MATH 1050
WEB 1700: Introduction to Computer Applications (offered online)	CSIS 1020
WEB 1400: Web Page Design and Usability	CSIS 1430

Weber State Bachelor Degree (Upper Level Courses) Required

These are upper division courses taught by Weber State instructors. Prerequisites are strictly adhered to. No substitutions allowed without prior written approval. Only upper division NET and CS courses with a grade of a "C" or better will be accepted. You must have at least 40 Upper Division hours to graduate. Average completion time: 18-24 months.

COURSE TITLE	LOCATION	CREDITS
PS 3250: Business Communication	Online	3
NET 3310: Network Server Administration	SLCC Campus/Online	3
NET: 3300: Advanced LAN Security Management	Online	3
WEB 3400: LAMP Stack Web Development	Online	3
NET 3550: Supervising Information Technology	SLCC Campus/Online	3
NET 3710: Switching & Transmission Network Systems Management	WSU Davis Campus	3
NET 3715: Transmission Network Applications	WSU Davis Campus	2
NET 3720: Advanced Transport Media	SLCC Campus	3
NET: 3730: Cyber Policy and Ethics	SLCC Campus/Online	3
NET 4700: Data and Voice Network Design	SLCC Campus/Online	4
NET 4760: Network/Telecommunications Internship	SLCC Campus	3
NET 4790: Network/Telecommunications Senior Project	SLCC Campus	2
CS 3030: Scripting Language	SLCC Campus/Online	4
CS 3705: Protocol Analysis	SLCC Campus/Online	4
NET 4740: Security Vulnerabilities and Attack Prevention	SLCC Campus/Online	4

To Apply to Weber State University:

1. Visit <https://www.weber.edu/admissions>
2. Pay \$30 by credit card or check
3. Request Transcripts from ALL Schools
4. Wait 4-6 Weeks for processing
5. Get your Wildcat Login (<https://portalapps.weber.edu/getwcid/>)
6. Schedule an appointment with Matt Paulson, Weber Program Coordinator/NET Advisor, mattpaulson@weber.edu, 801 395-3438
7. Find your SLCC CSIS Advisor at: <http://www.slcc.edu/academicadvising/find-your-advisor-by-program.aspx>. Advisors are divided by last name. Appointments Only.
8. Register for classes