# Weber State University

## Cybersecurity and Network Management Bachelor's (BS) program at SLCC

## 2023-24 Transfer Guide (Effective Fall 2023)

### Lower Division Courses Required

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 System** Administration, **Network** Routing and Switching.

| WSU Requirement | SLCC Course |
|---|---|
| CS 1030: Foundations of Computing | CSIS 1030 |
| NET 2200: Cybersecurity and System Fundamentals | CSIS 1121 |
| NET 2210: Linux Systems Administration | CSIS 1032 |
| NET 2300: Introduction to LAN Management | CSIS 1200 |
| NET 2310: Network Server Administration | CSIS 2110 |
| NET 2415: Cisco TCP/IP Routing Protocols and Router Configuration | CSIS 1250 |
| NET 2435: Cisco Adv LAN/WAN Switching & Routing Theory/Design | CSIS 1251 |
| NET 2500: Practical Cybersecurity Infrastructure | No current equivalent |
| NET 2510: Cyberethics *(offered online)* | No current equivalent |
| CS 1400: Programming I | CSIS 1400 or CSIS 1340 |
| CS 2550: Introduction to Database Design and SQL | CSIS 1550 |
| CS 2810: Computer Architecture/Organization | CSIS 2810 |
| WEB 1400: Web Page Design and Usability | CSIS 1430 |
| ENGL 2010: Intermediate College Writing | ENGL 2010 |
| MATH 1040: Statistics or **MATH 1050 College Algebra** | MATH 1040 **or MATH 1050** |
| COMM 2110: Interpersonal & Small Group Communication | COMM 2110 |
| ECON 1010: Economics as a Social Science | ECON 1010 |

### Weber State BS Degree (Upper Division 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 |
|---|---|---|
| NET 3300: Advanced LAN Security Management | Online | 3 |
| NET 3550: Supervising Information Technology | Online | 3 |
| NET 3710: Switching & Transmission Network Systems Management | WSU Davis Campus | 4 |
| NET 3720: Wireless Networking and Security | WSU Davis Campus | 3 |
| NET 3730: Cyber Policy and Ethics | Online | 3 |
| NET 4700: Data and Voice Network Design | WSU Davis Campus | 4 |
| NET 4740: Security Vulnerabilities and Attack Prevention | SLCC Campus/Online | 4 |
| NET 4760: Network Management Technology Internship | Online | 3 |
| or | | |
| NET 4790: Network Management Technology Senior Project | Online | 3 |
| PS 3250: Business Communication | Online | 3 |
| WEB 3400: Web Development | Online | 3 |
| CS 3030: Scripting Language | SLCC Campus/Online | 4 |
| CS 3705: Protocol Analysis | SLCC Campus/Online | 4 |
| Upper Division Elective in NET, CS, MIS, or WEB | WSU Davis Campus/Online | 3 |

**To Apply to Weber State University:**

1. Visit https://www.weber.edu/admissions
2. Pay $30 admissions fee 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 **OR**
   Jewly Harris, SLCC CSIS Program Advisor
   jewly.harris@slcc.edu, BB214F, for appointment: https://jharr275.youcanbook.me
7. Register for classes