



## CIS 129 MICROCOMPUTER HARDWARE II

SEMESTER: Spring 2025  
COURSE NAME: Microcomputer Hardware II  
CLASS #: CIS 129  
COURSE #: 36798/38092/37343/39472  
CREDIT HOURS: 3  
CLASS HOURS: Tuesday/Thursday 2:30pm-3:45pm  
ROOM #: 128  
INSTRUCTOR NAME: Heidi Schneider  
INSTRUCTOR EMAIL: heidim.schneider@lrsc.edu  
OFFICE PHONE #: 701-662-1580  
OFFICE HOURS: MWF 9am-10am; TR 10am-11am  
OFFICE #: Room 121  
PREREQUISITES: CIS 128

CATALOG DESCRIPTION: Continuation of CIS 128. Students gain a higher level of skills in the diagnosis of hardware and software faults and the upgrading of computer systems. Software adaption to hardware, installation, and troubleshooting of network hardware including modems, network interfaces, and peripheral connections and local area network hardware design covered.

MATERIALS OF INSTRUCTION: Testout PC Pro ISBN 978-1-935080-42-8 (no new materials will be needed, as we are using the same curriculum from fall).

MAJOR UNITS: Chapter 9: File Management  
Chapter 10: Peripheral Devices  
Chapter 11: Networking  
Chapter 12: Mobile Devices  
Chapter 13: Printing  
Chapter 14: Security  
Chapter 15: Capstone Exercises

GRADING:	A	90-100%
	B	80-89%
	C	70-79%
	D	60-69%
	F	BELOW 60%

ASSESSMENT: Students are assessed in a test after every chapter. They are also assessed at the end of the semester with a Certification Exam.

GENERAL EDUCATION OBJECTIVES:

- I. 3. To apply knowledge gained in the educational process and use that knowledge in everyday living - *apply knowledge to the real world*
- II. 3. To use information objectively for solving problems and arriving at alternative solutions – *problem solving skills*.
- VI. 3. To apply current technologies to access and utilization of information - *application of technology*
- VII. 1. To develop a pattern of intellectual curiosity and inquiry which promotes life-long learning - *value of life-long learning*

COURSE OBJECTIVES: Manage files on Windows. Configure NTFS and Share Permissions. Configure Display devices. Configure Networking in a Wireless and SOHO organization. Configure a variety of Mobile Devices, along with Printing Devices. Apply Security and learn about Disaster Recovery.

STUDENT OUTCOMES/COMPETENCIES: Upon successful completion of the course, all students will be prepared to take the Testout PC Pro Certification that will be given as a Final Exam.

ATTENDANCE: Students will be required to attend each class, be on time, and stay for the duration. Students are given 4 absences, whether they are absences of sickness, appointments, trips, or just not showing up. I will require documentation for any absence after 4 in order for it to be excused. If a student misses more than 4 and I have no documentation, then that student could be Administratively Withdrawn.

TARDINESS: You will be counted tardy if you are 5 minutes or more late for class. Three tardies will equal an unexcused absence, which will count towards the four absences allowed for class.

ASSIGNMENTS: Assignments are DUE on the date that is listed on Blackboard, unless changed by the instructor. Assignments can be submitted up to one week late for ½ points.

TESTS: Missed quizzes and/or exams CANNOT be made up, unless prior approval from instructor.

SCHOLASTIC DISHONESTY: Academic Integrity is intellectual honesty, responsibility, and ethical behavior in scholastic conduct from use of information to actions in a classroom. It is the guide for the “pursuit of knowledge and understanding within a community of inquiry” (American University). Refer to Section 800.30 Student Conduct.

LRSC MISSION: We enhance lives and community vitality through quality education.

DIVISION MISSION STATEMENT: The Career and Technical Education Division offers various specialized programs. The division frequently assesses industry trends and standards and alters curricula to ensure the quality of its programs. It is the mission of the Trade and Technical Division to provide students with current knowledge and training necessary for immediate entry into various specialties within the job market.

**DISABILITY ACCESS ON CAMPUS:** Lake Region State College is committed to provide access to all people using its facilities, programs, and services. LRSC is responsible for making reasonable accommodations and adjustments when notified from the student to ensure there is no discrimination on the basis of disability, as established under Section 504 of the Rehabilitation Act and Americans with Disabilities Act. For student accommodations, contact Disability Support Services for Students at 701. 662-1546, or [jessica.l.dimitch@lrsc.edu](mailto:jessica.l.dimitch@lrsc.edu). If you have a temporary medical condition such as a broken arm, extenuating circumstance, or after surgery, you may be able to arrange for services/temporary accommodations.

**MENTAL WELLNESS STATEMENT:** Please let me stress the importance of self-care for our mental wellness. There are services on campus that can aid with such feelings of being overwhelmed, anxious, or lost. Our counselor on campus has an open/virtual open-door policy if there are any issues you wish to discuss and seek appropriate help. At the end of the day, the most important aspect of college student life is to proactively practice self-care for our respective overall mental/physical wellness. If you are experiencing any symptoms, please feel free to contact our campus counselor Jessica Dimitch, LAPC @ 701.662-1546 or [jessica.l.dimitch@lrsc.edu](mailto:jessica.l.dimitch@lrsc.edu).