



**LAMAR INSTITUTE  
OF TECHNOLOGY**

# Computer Integration

## (CPMT 2333 9T1)

### INSTRUCTOR CONTACT INFORMATION

Instructor: Steven Joiner  
Email: scjoiner@lit.edu  
Office Phone: 409 247 4995  
Office Location: T4 – 105 (Back Office)  
Office Hours: Monday-Friday 8am-11am

### CREDIT

3 Semester Credit Hours (3 hours lecture, 0 hours lab)

### MODE OF INSTRUCTION

Online

### PREREQUISITE/CO-REQUISITE:

None

### COURSE DESCRIPTION

Integration of hardware, software, and applications. Customization of computer systems for specific applications such as engineering, multimedia, or data acquisition.

### COURSE OBJECTIVES

Upon completion of this course, the student will be able to

- Integrate special applications in the areas of multimedia, data acquisition, or engineering.
- Install and maintain various hardware and software components for specialized applications.
- Analyze and test system operations.

### REQUIRED TEXTBOOK AND MATERIALS

Cengage MindTap access to *CompTIA Network+ Guide to Networks, 9<sup>th</sup> Edition*, West; Cengage, 2023

### ATTENDANCE POLICY

Refer to the official BISD attendance policy.

### DROP POLICY

Drops will follow BISD policy.

## COURSE CALENDAR

DATE	TOPIC	READINGS (Due on this Date)	ASSIGNMENTS (Due on this Date)
Week 0 (8/15 - 8/18)	Introduction/Syllabus	None	Complete ApplyTexas (8/18/2023)
Week 1 (8/21 - 8/25)	Introduction to Networking	Module 1	Module 1 Labs (See Blackboard)
Week 2 (8/25 - 9/1)	Infrastructure and Documentation	Module 2	Module 2 Labs (See Blackboard)
Week 3 (9/4 - 9/8)	Addressing	Module 3	Module 3 Labs (See Blackboard)
Week 4 (9/11 - 9/15)	Protocols	Module 4	Module 4 Labs (See Blackboard)
Week 5 (9/18 - 9/22)	Cabling	Module 5	Module 5 Labs (See Blackboard)
Week 6 (9/25 - 9/29)	Wireless Networking	Module 6	Module 6 Labs (See Blackboard)
Week 7 (10/2 - 10/6)	Network Architecture	Module 7	Module 7 Labs (See Blackboard)
Week 8 (10/9 - 10/13)	Segmentation	Module 8	Module 8 Labs (See Blackboard)
Week 9 (10/16 - 10/20)	Wide Area Networking	Module 9	Module 9 Labs (See Blackboard)
Week 10 (10/23 - 10/27)	Risk Management	Module 10	Module 10 Labs (See Blackboard)
Week 11 (10/30 - 11/3)	Security in Network Design	Module 11	Module 11 Labs (See Blackboard)
Week 12 (11/6 - 11/10)	Performance and Recovery	Module 12	Module 12 Labs (See Blackboard)
Week 13 (11/13 - 11/17)	Make-up/Final Prep	All	None
Week 14 (11/20 - 11/24)	Happy Thanksgiving	None	None
Week 15 (11/27 - 12/1)	Review for final	All	All Labs (See Blackboard)
Week 16 (12/4 - 12/8)	Final Exam	None	Final Exam (12/5/2023)

## COURSE EVALUATION

Final grades will be calculated according to the following criteria:

- Labs 45%
- Module Quizzes 20%
- Final Exam 35%

## **GRADING SCALE**

90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
0 – 59	F

LIT does not use +/- grading scales

## **ACADEMIC DISHONESTY**

Students found to be committing academic dishonesty (cheating, plagiarism, or collusion) may receive disciplinary action. Students need to familiarize themselves with the institution's Academic Dishonesty Policy available in the Student Catalog & Handbook at <http://catalog.lit.edu/content.php?catoid=3&navoid=80#academic-dishonesty>.

## **TECHNICAL REQUIREMENTS**

The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at <https://lit.edu/online-learning/online-learning-minimum-computer-requirements>. A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

## **DISABILITIES STATEMENT**

The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email [specialpopulations@lit.edu](mailto:specialpopulations@lit.edu). You may also visit the online resource at [Special Populations - Lamar Institute of Technology \(lit.edu\)](#).

## **STUDENT CODE OF CONDUCT STATEMENT**

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at [www.lit.edu](http://www.lit.edu). Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document.

## **STARFISH**

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.

## **ADDITIONAL COURSE POLICIES/INFORMATION**

1. All BISD rules are in effect and will be enforced here.
2. No food, drinks, use of tobacco products, or vaping products in class.
3. Electronic devices not being used for the class, such as phones and headphones, must be turned off while in class. Any device usage during class may result in a deduction of points on an assignment or test.
4. Certification: If a student passes the certification test that is associated with this class, you will receive an "A" on the final exam and credit for 25% of your labs.
5. A grade of 'C' or better must be earned in this course for credit toward degree requirement.
6. All assignment due dates are indicated in the Blackboard course for this class. Any work submitted after the assigned due date will receive a 10 point per week deduction.
7. Tests are assigned a due date and must be completed by that date. Tests will not be reactivated after the due date.
8. All assignments must be submitted via Blackboard unless specified by your instructor. Assignments submitted through any other method will receive a "0".
9. Grades for assignments may be accessed through My Grades in Blackboard. Each assignment shows your grade and any grading comments made on your assignment.
10. Chapter Exam grades may be accessed through the Cisco website until they are transferred to the Gradebook in Blackboard.
11. It is the student's responsibility to verify transferred exam grades and ask for corrections if needed.
12. All work is due before the final exam date. Nothing will be graded after the final exam.