

Computer Integration

CPMT 2333

CREDIT

3 Semester Credit Hours (2 hours lecture, 4 hours lab)

MODE OF INSTRUCTION

Face to Face

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; and analyze and test system operations.

INSTRUCTOR CONTACT INFORMATION

Instructor:	Tim Storbeck
Email:	tjstorbeck@lit.edu
Office Phone:	409-247-2563
Office Location:	T 4 rm 109
Office Hours:	Posted on office door, and appointment by phone

REQUIRED TEXTBOOK AND MATERIALS

Cengage

ATTENDANCE POLICY

Attendance will be taken every class and reported in Star Fish

Approved: Initials/date



**LAMAR INSTITUTE
OF TECHNOLOGY**

DROP POLICY

If you wish to drop a course, you are responsible for initiating and completing the drop process. If you stop coming to class and fail to drop the course, you will earn an “F” in the course.

COURSE CALENDAR

DATE	TOPIC
Week 1	Module 1
Week 2	Module 2
Week 3	Module 3
Week 4	Module 4
Week 5	Module 5
Week 6	Module 5
Week 7	Module 6
Week 8	Module 7
Week 9	Module 8
Week 10	Module 9
Week 11	Module 10
Week 12	Module 11
Week 13	Module 11
Week 14	Module 12
Week 15	Review for final
Week 16	Final

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

Attendance	10%
Labs	40%
Chapter Quiz	30%
Final	20%

GRADE SCALE

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

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. 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. 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