Bossier Parish Community College  
Master Syllabus  

Course Prefix and Number: CIT 242  
Course Title: Computer Organization  
Credit Hours: 3-3-0  
Course Prerequisite: CIT 102  


Course Description: This class provides students with a clear and concise introduction to the inner workings of the computer and their many levels and functions. Through introducing real instruction sets and writing real assembly language programs, students will become acquainted with the basics of computer architecture.  

Learning Outcomes:  
At the end of this course, the student will:  
A. recognize the components of computers and their functions; and  
B. identify instruction sets and assembly language programming.  

To achieve the learning outcomes, the student will or will be able to:  
(The letter designations at the end of each statement refer to the learning outcome(s).)  
1. identify the components of a computer system (A);  
2. identify data representation in a computer (A);  
3. recognize elements of assembly language (B);  
4. apply bit manipulation (B); and  
5. apply string operation (B).  

Course Requirements:  
1. A student must successfully complete the course with an average of 70% or above on the combined learning outcomes.  
2. Each student is expected to attend classes regularly; excessive unexcused absences constitute grounds for suspension (refer to the student handbook for attendance policies).  

Course Grading Scale:  
90 – 100 = A  
80 – 89 = B  
70 – 79 = C  
60 – 69 = D  
0 – 59 = F  

Attendance Policy: The college attendance policy is available at http://www.bpcc.edu/catalog/current/academicpolicies.html  

Revised: 04/04/2017
Course Fees: This course is accompanied with an additional fee for supplemental materials.

Nondiscrimination Statement: Bossier Parish Community College does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. Bossier Parish Community College does not discriminate in its hiring or employment practices.

Title VI, Section 504, and ADA Coordinator
Sarah Culpepper, Coordinator
Disability Services, D-110
6220 East Texas Street
Bossier City, LA 71111
Phone: 318-678-6539
Email: sculpepper@bpcc.edu
Hours: 8:00 a.m. - 4:30 p.m. Monday - Friday, excluding holidays and weekends.

Equity/Compliance Coordinator
Teri Bashara, Director of Human Resources
Human Resources Office, A-105
6220 East Texas Street
Bossier City, LA 71111
Phone: 318-678-6056
Hours: 8:00 a.m. - 4:30 p.m. Monday - Friday, excluding holidays and weekends.