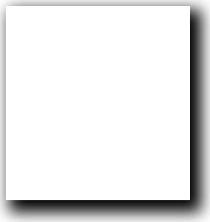
Boston University

MET CS101 - Computers and Their Applications

Instructor Information

Larry Robertie - Bio
robertie@bu.edu
617-538-7515
Office hours by appointment

During these challenging times we want to make sure evryone is safe please review BU's COVID policies for students here: http://www.bu.edu/dos/policies/lifebook/covid-19-policies-for-students/



Required Course Materials

Textbook:

This course will utilize an e-book from the publisher McGraw Hill via their Connect® web site.

See the BU book store to purchase a registration code or register directly online with McGraw Hill

Online registration instructions:

Go to the following web address and click the "register now" button.

https://connect.mheducation.com/class/l-robertie-spring-2022-met-cs101

Having trouble registering? Get help here: http://bit.ly/StudentRegistration

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Course Description

An overview of computer information systems. Concepts include: terminology; computer hardware, software, and networks; the impact of computers on society; ethical issues in

computing; trends in information processing.
No prior knowledge, experience, or pre-requisites are required. No matter your background or skill level, you will come away from this class with some additional knowledge and concept familiarity. At times, you may feel that material or activities that we cover are basic.

This is not a programming course. During our time in the class, however, we will gain basic exposure to HTML, JavaScript, and general programming concepts.

Prerequisites:

None

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Goals and Objectives

By successfully completing this course you will be able to:

The hope is that some of you will be inspired to pursue additional Computer Science
education, whether formally here at BU or elsewhere, or informally via some of the
online resources we talk about in class. No matter what, you will come away with a
heightened knowledge of, and appreciation for, the modern technology that most of us
take for granted in our everyday lives.

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Instructional Methods

Lecture, demonstration, problem solving, and discussion.

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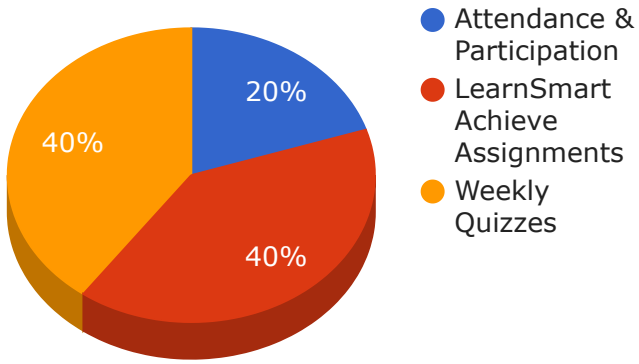
Grading

Course Grading Criteria

Event	% of Grade
Attendance & Participation	20%
LearnSmart Achieve Assignments	40%
Weekly Quizzes	40%

Grade Distribution



late will receive an automatic 0.

No quiz or test will be accepted past its due date/time.

Standard Grading

Letter Grade	Numerical Equivalent	Grade Points
A	95-100	4.00
A-	90-94	3.67
B+	86-89	3.33
B	83-85	3.00
B-	80-82	2.67
C+	75-79	2.33
C	70-74	2.00
C-		
D	64-69	1.0025%

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Attendance

- Be on time for all class meetings
- Any student who misses three classes may be at risk for failing the course.
- Each student is responsible for reading chapters from the text, as well as other reading materials as assigned by the instructor.
- Texting or use of cell phones in class is **prohibited**

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Code of Conduct

The course is governed by the Academic Conduct Committee policies regarding plagiarism (any attempt to represent the work of another person as one's own).

This includes copying (even with modifications) of a program or a segment of code without attribution. You can discuss general ideas with other people, but the work you submit must be your own. Collaboration is not permitted unless you are otherwise instructed.

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Schedule

COURSE SCHEDULE:

Course Introduction, Overview

Using Technology to Change the World
Online Identity: The Modern First Impression

The Digital Revolution

Module 1: Emerging Techologies

Module 2: Computer Software and Buying a Computer

Module 3: Computer Hardware

Module 4: Computer Security

Module 5: Networking and Connecting to the Internet

Module 6: Social Media and Your Digital Identity

Module 7: Internet Research

Module 8: Computer Storage

Module 9: Computer Input

Module 10: Computer Output

Module 11: Computers in Business

Module 12: Spreadsheets

Module 13: Mobile Devices

Note: When appropriate, this schedule will be condensed to accomodate the 12 week summer session. All topics will be covered. Schedule subject to change as needed.

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