

Computer Programming – CPTR-105

Monday, Wednesday, Friday, 9:00 – 9:50 PM

Instructor : Raheel Ahmad

Contact

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Office hours

- Tues: 9:00 - 12:00 am; Thu: 10:00 - 12:00 am
- Feel free to drop in at any time if I am in office. Otherwise, send me an email so we can setup an appointment.

Textbook

- Java: Introduction to Problem Solving and Programming, 5/E, Walter Savitch Frank M. Carrano, ISBN-10: 0136130887
 - [Companion website](#)

Course description and objectives

Computer programming is the gateway to all practical skills in the field of computers. This course will introduce you to programming using the popular Java language.

The goal is not just to gain a proficiency in the Java syntax, but to develop an understanding of what it means to “think” in a (any) programming language, and how can one articulate oneself in such a language. In this sense, this course will be much like a course in a “foreign” language.

Pre-requisites

None

Couework and evaluation

Course evaluation will consist of homework assignments, (announced or unannounced) quizzes, midterm exams, and a final exam. Follow the due dates for each assignment submission strictly. Homework should be handed in **at the beginning of the class**. Any assignment that is submitted later than that will incur a 50% penalty. Missing an assignment submission, quiz, or exam will result in a zero score unless there is a provable extenuating circumstance.

The course majorly involves practical work, i.e., you will learn by doing. Assignments will form the core of your effort (50%), and quizzes and tests will have several programming questions. The more you practice, the better you will be. Expect to spend a lot of time in front of a computer.

Academic dishonesty and plagiarism

Your success in this course (and in general) depends greatly upon your integrity. Any activity that compromises your academic honesty will not be tolerated. Cheating and plagiarism will result in your automatically failing the class. Cheating is deliberate by definition. Plagiarism may not be deliberate but it *will* lead to a serious penalty regardless. Therefore, a simple guideline to follow is: when quoting another source, acknowledge it fully by citing it in the text somewhere. If you are in any doubt, please discuss with me before making a final submission. Please read the MC Source Handbook for more information on

academic dishonesty.

Grading policy

Coursework weightage

Assignments	50%
Quizzes	10%
Midterm Examination	20%
Final Examination	20%

The grading scale

A :	93%
A- :	90%
B+ :	87%
B :	83%
B- :	80%
C+ :	77%
C :	73%
C- :	70%
D+ :	67%
D :	63%
D- :	60%

Disability Statement

Manchester College, in compliance with federal guidelines, is committed to assuring students with disabilities equal access to programs and activities that are provided to students without disabilities.

Any student who feels s/he may need an accommodation based on the impact of a disability should contact Bonnie O'Connell, the director of services for students with disabilities, to establish eligibility and to coordinate reasonable accommodations. It is the student's responsibility to self-disclose their disability. Students whose accommodation requests are approved will be provided with confidential letters to deliver to their professors which verify the nature of the student's disability and documents the need for auxiliary aids and services and/or academic adjustments/accommodations. Students are encouraged to meet with each professor early in the semester to discuss the academic implications of the disability as they relate to the specific course and to request appropriate accommodation. The Disabilities Office is located in the Success Center (second floor of the Union) telephone 982.5076 to schedule an appointment.