

# CMPS 1044: Computer Science I

## Spring 2019

**Instructor:** Tina Johnson, Bolin 126F, (940) 397-6201, [tina.johnson@mwsu.edu](mailto:tina.johnson@mwsu.edu)

**Text:** Starting Out with C++, Early Objects, 9<sup>th</sup> ed., Chapters 1-8 Gaddis, Walters, Muganda

**Software:** Microsoft Visual Studio

**Catalog Description:** Introduction to methods of problem solving and algorithm development. A high level programming language is taught with an emphasis on program design, coding, debugging, testing, and documentation. Discussion of ethical, social, and legal issues related to computing.

**Course Prerequisite:** Credit or Concurrent enrollment in MATH 1233, 1534, or 1203

**Attendance:** Attending class is one of the primary keys to doing well in this class. Students with excessive absences may be reported to the dean of students and may receive a grade of F in the class. There is no distinction made between excused and unexcused. Make-up exams will be given only if the student has a reasonable excuse and if the instructor is contacted within 24 hours of the exam and arrangements are made for the make-up prior to the next class meeting. Students are expected to be in the classroom when class begins and to stay the entire period. **Missed quizzes may not be made up.**

**Lab Attendance:** A weekly lab will be held in Bolin 103. Each student is required to attend one of the scheduled sessions each week. The lab will consist of hands-on exercises to reinforce the material being covered in the lecture portion of the class. Attendance and completion of the assignment is required and will be part of the course grade. Students need to attend **ONLY ONE** of the scheduled sessions each week, though you are allowed to attend more than one. Labs begin week 2 of classes. The lab schedule will be provided as a separate document. **\*Students who miss 5 labs will be dropped from course with grade F**

**Open Labs:** Students may complete program assignments on their personal computers or in one of the campus labs. Currently, C++ is available in Bolin labs 119 and 103. Bolin 103 is also used as a classroom. Open times are posted on the door. Bolin 119 is open from 8 a.m. to 5 p.m. M-F. The lab in Clark Student Center is open 24-7. The lab in Moffett Library is open during library hours.

**Course Content:** The material includes text reading assignments, lectures, programs, and homework. Students are responsible for all material regardless of attendance.

**Electronic Devices:** The use of electronic devices is discouraged in this class. Students who intend to use a laptop or tablet should sit in the back row(s) of the class to avoid distracting other students.

**Missed Programs:** If a student fails to turn in an executing program for any project, a zero will be assigned. If a student fails to turn in a second project, he/she will receive an F in the course.

**Late Policy:** Assignments and programs will be accepted late up to two weeks after the due date with a penalty of 5 points per day. A program turned in after the beginning of class on due date will be considered one day late. **Late work will not be accepted for a grade after two weeks from the due date, but may be accepted for credit to avoid being dropped from the course. Programs submitted for credit only will be displayed with a grade of 1 in the gradebook.**

**Academic Honesty:** The Department of Computer Science had adopted the following policy related to cheating (academic misconduct). The policy will be applied to all instances of cheating on assignments and exams as determined by the instructor of the course. (See below for link to MSU definitions.)

- 1<sup>st</sup> instance of cheating in a course: The student will be assigned a non-replaceable grade of zero for the assignment, project or exam. In addition, the student will receive a one letter grade reduction in course.

- 2<sup>nd</sup> instance of cheating in a course: The student will receive a grade of F in course & immediately be removed from course.
- All instances of cheating will be reported to the Department Chair and, in the case of graduate students, to the Department Graduate Coordinator.

#### **Course Grade:**

Semester Exams (3)	45% (15% each)
Final Exam	20% (can also replace one low or missing semester exam)
Programs (4-6)	15%
Quizzes/Homework	10%
Lab	10%

A grade of C or better is required to advance to the next course CMPS 1063.

In order to help students keep track of their progress toward course objectives, the instructor for this class will provide grade updates using D2L. Only final grades will be reported on the students' transcripts. Students earning below a C at the midway point should discuss progress with professor.

**Academic Policies:** Students should refer to the current MSU Student Handbook and Activities Calendar and the MSU Undergraduate Bulletin for university policies on academic dishonesty, class attendance, student rights and activities.

#### **Research and Creative Activity Opportunities at MSU**

Enhancing Undergraduate Research Endeavors and Creative Activities (EURECA) is a program that provides opportunities for undergraduates to engage in high-quality research and creative activities with faculty. EURECA provides incentives and funding through a system that supports faculty and students engaged in collaborative research and creative works. For more information contact the Office of Undergraduate Research at (940) 397-6274 or by email at [eureca@mwsu.edu](mailto:eureca@mwsu.edu) or better yet, stop by the UGR office located in the atrium of the Clark Student Center, room 161. Information and resources are also available at [www.mwsu.edu/eureca](http://www.mwsu.edu/eureca).

#### **Undergraduate Research Opportunities and Summer Workshop (UGROW)**

Like EURECA, UGROW provides opportunities for students to conduct research with faculty. However, the research occurs in the summer. For five weeks UGROW students experience the authenticity of scientific research as well as research and creative activities in art, music, theater education, business, health and social sciences, English, history, etc. in a highly interdisciplinary environment. Students work on projects of their choice and present their findings at the end of program and the MSU Undergraduate Research and Creative Activity Forum. Faculty members will introduce their research ideas February 13th, 2019, at 5:00 p.m., Comanche Suites, Clark Student Center. A break-out session with individual faculty members will follow. If you have any questions, contact the Office of Undergraduate Research at (940) 397-6274 or by email at [eureca@mwsu.edu](mailto:eureca@mwsu.edu). More information and resources are available at [UGROW](#).

**Disability Policy:** In accordance with the law, MSU provides academic accommodations to students with documented disabilities. Students with disabilities must be registered with Disability Support Services before classroom accommodations can be provided. The DSS office is located in Clark Student Center, Room 168, phone 397-4140.

**Counseling Center:** MSU offers personal, group, career, and academic counseling. Students are encouraged to take advantage of these **free** services by contacting the Counseling Center: Corner of Hampstead and Louis J. Rodriguez Drive, 397-4618, [counseling@mwsu.edu](mailto:counseling@mwsu.edu).

**Campus Carry:** Senate Bill 11 passed by the 84<sup>th</sup> Texas Legislature allows licensed handgun holders to carry concealed handguns on campus, effective August 1, 2016. Areas excluded from concealed carry are appropriately marked, in accordance with state law. For more information regarding campus carry, please refer to the University's webpage at [Campus Carry](#).