

**CMPS 5113 – Advanced Programming Language Concepts  
Fall 2021**

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

**Course Objective:** This course explores techniques for specifying the syntax and semantics of programming languages. Such language concepts as data structuring, information binding, control structures, execution environments, and extensibility are examined by studying scientific data processing, list processing, and multi-purpose languages.

**Course Prerequisite:** CMPS 2433 or concurrent enrollment.

**Text:** Programming Languages, Principles and Practice, 3<sup>rd</sup> ed. By Louden & Lambert

**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.

**Late Policy:** Projects will be accepted late up to one week after the due date with a penalty of 5 points per day. If a project is submitted to D2L over the weekend, a hardcopy of the program should be submitted at the beginning of the next class. The D2L submission date will be the official date for calculating a late penalty. Late projects will not be accepted for a grade after one week from the due date. All assignments are due at the **beginning** of class on the due date. If you are late to class, your assignment will be counted late. Quizzes cannot be made up regardless of the reason the quiz was missed. One quiz grade will be dropped.

**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%
Programs (3)	30%
Program Demos (3)	10%
Quizzes/Homework	15%

**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](#).