

**CMPS 5113 – Advanced Programming Language Concepts
Fall 2022**

Instructor: Tina Johnson, Bolin 126F, (940) 397-6201, 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, 3rd 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 Misconduct Policy & Procedures: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting and paraphrasing, or the submission for credit of work not the individuals to whom credit is given). The Department of Computer Science has 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.)

- 1st 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, if the grade doesn't result in a grade reduction.
- 2nd 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.

Note: Letting a student look at your work is collusion and is academic misconduct!

See the [MSU Student Handbook](#) for more information on the academic misconduct policy.

Course Grade:

Semester Exams (3)	60%
Programs (3)	30%
Program Demos (1 or more)	5%
Quizzes/Homework	5%

Students with Disabilities: Any student who, because of a disability, may require special arrangements in order to meet the course requirements should contact the instructor as soon as possible to make necessary arrangements. Students must present appropriate verification from the University's Disability Support Services (DSS) Office during the instructor's office hours. Please note that instructors are not allowed to provide classroom accommodation(s) to a student until appropriate verification from DSS has been provided. For additional information, contact the Disability Support Office in Clark Student Center 168. Phone: (940) 397-4140.

Concealed Handguns on Campus: Senate Bill 11 passed by the 84th 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, refer to the university's webpage at [MSU Campus Carry Policy](#). For questions or concerns, contact MSU Chief of Police Patrick Coggins.

Recording of Class Lectures: Permission must be requested in writing and obtained from the instructor before recording of class lectures. If permission is granted, the recording may only be used by the student making the recording. Recordings (or any class materials) may NOT be posted on any internet source without written permission of the instructor. Failure to adhere to the policy may result in removal from the course with a grade of F, or other appropriate punishment.

Important Links: MSU Registrar's [Important Dates](#) Helpful information for students: [Student Resources](#).