

SYLLABUS

CSCE 110 Programming I

Sections 500 - 507

Spring 2025

Instructor

Ki Hwan Yum

Office: Peterson 216

Phone:

Email: yum at cse dot tamu dot edu

Office Hours: M 2:00 pm – 3:00 pm, R 1:00 pm – 2:00 pm, or by appointment

Zoom link: <https://tamu.zoom.us/j/492102794>

Lectures:

Sections 500 – 503: MWF 11:30 am – 12:20 pm ZACH 310

Zoom link: <https://tamu.zoom.us/j/709083349>

Sections 504 – 506: MWF 12:40 pm – 1:30 pm ZACH 310

Zoom link: <https://tamu.zoom.us/j/91062178580>

Labs:

| | |
|------------------------------------|----------|
| Section 500 TR 8:25 am – 9:15 am | ZACH 582 |
| Section 501 TR 9:35 am – 10:25 am | ZACH 582 |
| Section 502 TR 11:35 am – 12:25 pm | ZACH 582 |
| Section 503 TR 12:45 pm – 1:35 pm | ZACH 582 |
| Section 504 TR 2:35 pm – 3:25 pm | ZACH 582 |
| Section 505 TR 3:55 pm – 4:45 pm | ZACH 582 |
| Section 506 TR 5:30 pm – 6:20 pm | ZACH 582 |
| Section 507 TR 6:40 pm – 7:30 pm | ZACH 582 |

Teaching Assistants

It is not allowed to disclose TA information on the syllabus posted in howdy. You can find TA information in Canvas.

Peer Teachers

Visit <https://engineering.tamu.edu/cse/academics/peer-teachers/current-peer-teachers.html> for detailed information

Course Description: This is an introductory course designed for any student interested in using computation to enhance their problem-solving abilities. No prior experience in programming is necessary. Students will use their problem-solving abilities to implement programs in Python.

Course Prerequisites: None.

Learning Objectives

- Develop a basic understanding of programming and the Python programming language.
- See the value of programming in a variety of different disciplines—especially as it relates to your other college courses.
- Appreciate the value of experimentation.
- Be comfortable with the fact that there is more than one right solution to a problem.

Course Material and Announcements

- **Class Lectures:** The material that you will need for this class will be presented in the online class lecture. Thus, it is extremely important that you attend every class.
- **Canvas:** Course announcements, lecture materials, assignments, quizzes, and class handouts can be found on Canvas. You are responsible for consulting Canvas regularly for course updates.
- **Course Topics:** The major topics that will be covered during the 15 week semester are as follows. Each topic will be explored with numerous in-class examples followed by practice with lab assignments.
 - Introduction to Python
 - Variables and Expressions
 - Types, Branches, and Loops
 - Functions and Strings
 - Lists, Tuples, Sets, and Dictionaries
 - Classes
 - Exceptions
 - Modules and Files
 - Inheritance
 - Recursion

Required textbook: There is a textbook for this course. In addition, there are many good references available online that you may find helpful while studying the material.

- Programming in Python 3 by Bailey Miller, zyBook ISBN: 978-1-394-02737-8
 1. Sign in or create an account at learn.zybooks.com
 2. Enter zyBook code: TAMUCSCE110YumSpring2025
 3. Subscribe (A subscription fee is \$64. Subscriptions will last until May 26, 2025.)

Attendance Policy: Attendance at all lectures is required to ensure that each student understands the informational content of the class and becomes aware of any changes to the tentative class

exam, quiz, and assignment schedules as noted later in this document. Absence from a lecture is not a valid excuse to be misinformed about any class activity, and the student maintains the responsibility for all course content. Attendance at lectures/labs will constitute 5% of your final grade.

Scholastic Dishonesty: Scholastic dishonesty will not be tolerated in any form. Working together on programming assignments can be a meaningful and real-world learning experience, BUT the final product submitted for a grade must be the work of the individual student submitting the material. Examinations are meant to measure the knowledge of individual students and offering to, or receiving any assistance from, a student that subverts this process will not be tolerated. Any identified incident of scholastic dishonesty will be dealt with severely, and consequences may include a zero grade for the activity, course failure or dismissal from the university among others.

Grading Policy:

| Course Grading | |
|---------------------------|-----|
| 1 Midterm | 15% |
| 9 Programming Assignments | 25% |
| Attendance | 5% |
| Final exam | 25% |
| 5 Homeworks | 15% |
| 5 Quizzes | 15% |

***** No extra credit/extra work will be given at the end of the semester. *****

Exams:

Midterm: Wednesday, February 26, 2025.

Final:

Sections 500 – 503: Tuesday, May 6, 10:30 am – 12:30 pm

Sections 504 – 507: Friday, May 2, 10:30 am – 12:30 pm

Only with an officially approved university authorized absence will any exam/quiz/homework makeup be considered. Remember, **the student has only up to 30 days after the excused absence to complete the missing work per student rules.** Prior arrangements with the instructor **must** be made when feasible, and official verification of circumstances necessitating the absence will be required. One midterm and one comprehensive final will be given during the semester. **Note that**

exams are extremely important. If you miss an exam (midterm or final), your final grade will be an ‘F’.

Makeup Work Policy:

Students will be excused from attending class on the day of a graded activity or when attendance contributes to a student’s grade, for the reasons stated in Student Rule 7, or other reason deemed appropriate by the instructor.

Please refer to [Student Rule 7](#) in its entirety for information about makeup work, including definitions, and related documentation and timelines.

Absences related to Title IX of the Education Amendments of 1972 may necessitate a period of more than 30 days for make-up work, and the timeframe for make-up work should be agreed upon by the student and instructor” ([Student Rule 7, Section 7.4.1](#)).

“The instructor is under no obligation to provide an opportunity for the student to make up work missed because of an unexcused absence” ([Student Rule 7, Section 7.4.2](#)).

Students who request an excused absence are expected to uphold the Aggie Honor Code and Student Conduct Code. (See [Student Rule 24](#).)

Late Work Policy for Assignments and Homeworks:

Programming assignments and homeworks should be submitted on or before the due dates. Programming assignment and homework grades will lose 25% for each day after the due dates. Assignments will require use of standard programming style conventions and documentation which will be illustrated in lab and lecture examples.

Additional Statement for Assignments and Homeworks:

This course assumes that all work submitted by students will be generated by the students themselves. Students should not have another person/entity do the writing of any substantive portion of an assignment for them, which includes hiring a person or a company to write assignments and using artificial intelligence tools like ChatGPT.

Final Grades:

Final grades will be assigned as follows:

90-100 A

80-89 B

70-79 C

60-69 D

Below 60 F

Academic Integrity Statement

“An Aggie does not lie, cheat or steal, or tolerate those who do.”

“Texas A&M University students are responsible for authenticating all work submitted to an instructor. If asked, students must be able to produce proof that the item submitted is indeed the work of that student. Students must keep appropriate records at all times. The inability to authenticate one’s work, should the instructor request it, may be sufficient grounds to initiate an academic misconduct case” (Section 20.1.2.3, Student Rule 20).

You can learn more about the Aggie Honor System Office Rules and Procedures, academic integrity, and your rights and responsibilities at <https://aggiehonor.tamu.edu>.

Americans with Disabilities Act (ADA) Policy

Texas A&M University is committed to providing equitable access to learning opportunities for all students. If you experience barriers to your education due to a disability or think you may have a disability, please contact the Disability Resources office on your campus (resources listed below) Disabilities may include, but are not limited to attentional, learning, mental health, sensory, physical, or chronic health conditions. All students are encouraged to discuss their disability related needs with Disability Resources and their instructors as soon as possible.

Disability Resources is located in the Student Services Building or at (979) 845-1637 or visit disability.tamu.edu.

Statement on Mental Health and Wellness

Texas A&M University recognizes that mental health and wellness are critical factors influencing a student’s academic success and overall wellbeing. Students are encouraged to engage in healthy self-care practices by utilizing the resources and services available through [University Health Services](#). The [TELUS Health Student Support app](#) provides access to professional counseling in multiple languages anytime, anywhere by phone or chat, and the 988 Suicide & Crisis Lifeline offers 24-hour emergency support at 988 or 988lifeline.org. Students needing a listening ear can contact University Health Services (979.458.4584). 24-hour emergency help is also available through the 988 Suicide & Crisis Lifeline (988) or at 988lifeline.org.

Title IX and Statement on Limits to Confidentiality

Texas A&M University is committed to fostering a learning environment that is safe and productive for all. University policies and federal and state laws prohibit gender-based discrimination and sexual harassment, including sexual assault, sexual exploitation, domestic violence, dating violence, and stalking.

With the exception of some medical and mental health providers, all university employees (including full and part-time faculty, staff, paid graduate assistants, student workers, etc.) are Mandatory Reporters and must report to the Title IX Office if the employee experiences, observes, or becomes aware of an incident that meets the following conditions (see [University Rule 08.01.01.M1](#)):

- The incident is reasonably believed to be discrimination or harassment.
- The incident is alleged to have been committed by or against a person who, at the time of the incident, was (1) a student enrolled at the University or (2) an employee of the University.

Mandatory Reporters must file a report regardless of how the information comes to their attention – including but not limited to face-to-face conversations, a written class assignment or paper, class discussion, email, text, or social media post. Although Mandatory Reporters must file a report, in most instances, a person who is subjected to the alleged conduct will be able to control how the report is handled, including whether or not to pursue a formal investigation. The University's goal is to make sure you are aware of the range of options available to you and to ensure access to the resources you need.

Students wishing to discuss concerns related to mental and/or physical health in a confidential setting are encouraged to make an appointment with [University Health Services](#) or download the [TELUS Health Student Support app](#) for 24/7 access to professional counseling in multiple languages. Walk-in services for urgent, non-emergency needs are available during normal business hours at University Health Services locations; call 979.458.4584 for details.

Students can learn more about filing a report, accessing supportive resources, and navigating the Title IX investigation and resolution process on the University's [Title IX webpage](#).

Academic Freedom

Academic freedom is a cornerstone of the University. Academic freedom in its teaching aspect is fundamental for the protection of the rights of the teacher in teaching and of the student to freedom in learning. Each faculty member is entitled to full freedom in the classroom discussing the subject which the faculty member teaches. Texas A&M will not penalize or discipline members of the faculty because of their exercise of academic freedom. Along with this freedom comes responsibility. It is the responsibility of faculty members to ensure that topics discussed are related to the classroom subject. Students should be free to take reasoned exception to the data or views offered in any course of study and to reserve judgment about matters of opinion, but they are responsible for learning the content of any course of study for which they are enrolled. It is not the proper role of the university or any outside agency to attempt to shield individuals from ideas and opinions they find unwelcome, disagreeable, or even deeply offensive. Engaging with new ideas and perspectives helps students grow intellectually and is beneficial to the educational process.