

ITSE 1371 Intermediate Python Programming

CLASS SYLLABUS



Professor Contact Information

Professor: Dr. Leezet Llorance	Office Location: virtual or classroom
Email: leezet.m.llorance@lonestar.edu	Student Hours: by appointment (virtual/Zoom)
Phone:	Website / Other Contact:

Welcome to ITSE 1371

Course Title: ITSW 1307 6001/6002	Classroom Location: virtual
Course Subject: Intermediate Python Programming	Semester and Year: Fall 2025
Course Section: 12817/12818	Class Days: Asynchronous Class Time: Asynchronous

Course Overview

Credit Hours: 3	Lecture Hours: 32
Contact Hours: 80.0	Lab Hours: 48
Prerequisite: None	
Corequisite: None	

Catalog Description

Introduction to object-oriented Python programming including the fundamental syntax and semantics for Python applications.

Student Learning Outcomes

1. Design and write documented Python applications.
2. Demonstrate the ability construct OOD Python programs.
3. Understand aggregation.
4. Understand and create applications using inheritance and polymorphism
5. Demonstrate the ability to use Python graphics.

Required Resources

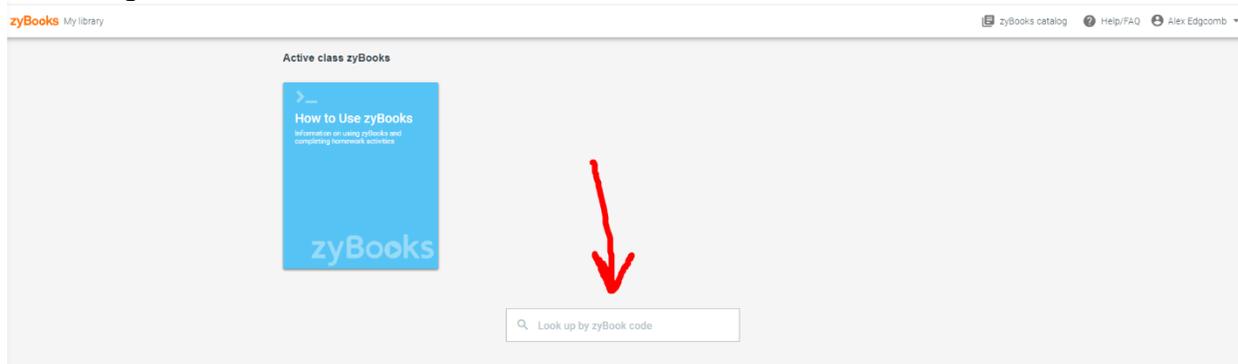
In our efforts to prepare students for a changing world, students may be expected to utilize computer technology while enrolled in classes, certificate, and/or degree programs within LSCS. The specific requirements are listed below:

- Access to a personal computer with a current, updated operating system.
- Chrome or Firefox web browser must be installed to complete course assignments.

IMPORTANT – For synchronous offerings, this course makes use of virtual proctoring services which require a web cam and microphone, more information may be found here: <https://web.respondus.com/wp-content/uploads/2019/08/RLDB-Quick-Start-Guide-D2L-Student.pdf>

- **Course Textbook**

- Students register online at learn.zyBooks.com/signup.
- After they register, they will sign in and be taken to their library and see something similar to the image below.



- Students need to enter **LONESTARITSE1371LloranceFall2025** in the box.
- That's it! Once they enter the code they can start reading and doing activities. *We have other resources to help both you and your students use your zyBook most effectively.*
- [zyBooks Help Center](#)--this site is maintained by folks who know the platform inside and out.
- [zyBooks Support](#) --zyBooks are easy to use, but we also believe in prompt support and have agents available Monday-Friday 6:00 am-1:00 am (CST) and Saturday and Sunday 10:00 am-1:00 am (CST).
Again, everyone at zyBooks is committed to you and your students having a successful experience, so please reach out with any questions!

Professor Guidelines and Policies

Attendance **(Applicable to onsite class sessions and synchronous online class sessions only.)**

Regular attendance is expected in order for students to successfully complete the course objectives; this includes actively logging into the course and class session participation (10% of course grade).

With **four (4) class absences**, or the equivalent of two weeks, the professor has the right to drop you from the course for excessive absences.

“If you are dropped from a class for non-attendance after the Official Day of Record, published in each academic calendar, **you will not be reinstated to the class**. An advisor will assist you to enroll in a late start course to increase your student success. Please monitor your account and courses accordingly so that you can catch any mistakes immediately. Please report any discrepancies to your faculty or the Department Chair, listed in the syllabus.”

Communication

The best way to reach me is to send an email (leezet.m.llorance@lonestar.edu).

Late

Late work is not accepted. Any assignment not submitted by the due date will receive a 0 grade, unless prior arrangements are approved by the professor.

Make-up Assessments

Students must contact the professor prior to missing a scheduled assignment. An opportunity to do makeup will be offered to those who make prior contact to the professor. Make-up may be administered in Lone Star campus assessment centers.

Cell Phones and Computers: **(Applicable to onsite class sessions and synchronous online class sessions only.)**

Cell phones must be muted during class sessions and not visible in the classroom (i.e., placed in a backpack, purse, etc.)

Official Day of Record

Students that have not attended an in-class meeting or participated in an online class prior to the official day of record will be dropped from the course without exception.

“If you are dropped from a class for non-attendance after the Official Day of Record, published in each academic calendar, **you will not be reinstated to the class**. An advisor will assist you to enroll in a late start course to increase your student success. Please monitor your account and courses accordingly so that you can catch any mistakes immediately. Please report any discrepancies to your faculty or the Department Chair, listed in the syllabus.”

Withdrawal Policy

No credit will be awarded for a course earning a “W.” If you stop attending class, you must withdraw at the registration office prior to “W” day . If you stop attending class and do not officially withdraw, you will receive an “F” for the course.

Six Drop Rule

Students who enrolled in Texas public institutions of higher education as first-time college students during the Fall 2007 term or later are subject to section 51.907 of the Texas Education Code, which states that an institution of higher education may not permit a student to drop (withdraw with a grade of “W”) from more than six courses, including courses that a transfer student has previously dropped at other Texas public institutions of higher education that have already been counted against their six drop limit. Each student should fully understand this drop limit before you drop any course. Please see a Counselor or Advisor in our Student Services area for additional information and assistance. This policy does not affect developmental or ESOL students.

Anti-Racism

LSC-UP is committed to eliminating all forms of racism and discrimination by modeling inclusive learning and work environments for students and employees. LSC-UP dismantles barriers for the underrepresented student and commits to ongoing self-examination of our teaching, learning, and operations. By honoring the experiences and cultural capital that each person brings, we strive to create opportunities for all to succeed. We embrace diversity because it enriches everyone’s experience; we advance equity because it is necessary for democracy; we cultivate inclusion because together we achieve greater goals.

As our community’s college, we move beyond equity in access to achieve equity in outcomes. If you experience or witness discrimination, we welcome your communication.

Academic Dishonesty

Students must submit their own original work. Students who submit plagiarized work will earn a 0 on that assignment and risk further consequences as outlined in the Lone Star College Academic Dishonesty policy.

Conflict Resolution

If you have an issue with any aspect of the class (grading, policies, professor behavior, etc.), please discuss the issue with your professor outside of class time. If you cannot resolve the issue with your professor, you may contact the department chair to further discuss the matter.

Department/Division Contacts

Division Chair, Computing, and Engineering Technologies:
Dr. Vanessa Cox, vanessa.l.cox@lonestar.edu, 832-519-2898

Dean of Instruction, Computing, and Engineering Technologies:
Andrew Johnson, andrew.johnson@lonestar.edu, 281-655-3788

Grade Determination

Attendance (10 %) (Applicable to onsite class sessions and synchronous online class sessions only.)

Weekly class attendance, twice a week, is worth 1 point per class session for on-time arrival and 0.5 point if arrival is after 15 minutes of start time.

Labs (60%)

Weekly SQL labs are based on assigned reading topics. Each weekly lab assignment is worth 100 points

Quizzes (25%)

Weekly quizzes are based on assigned reading topics. Each weekly quiz assignment is worth 100 points.

Final Exam (15%)

Objective Exam consisting of multiple choice and true/false questions. The questions will be over the assigned reading topics.

Course Assignments	Location & Details	Percent of Course Grade
Python Labs	Online/Zybook	60%
Quizzes	Online/Zybook	25%
Final Exam	Online/D2L	15%
Total:		100%

Letter Grade Assignment

Letter Grade	Final Average in Percent
A	90 - 100
B	80 - 89.9
C	70 - 79.9
D	50- 59.9
F	< 50



Tentative Instructional Outline

Week	Reading Assignments	Lab Assignments	Quizzes
1 - 2	Ch 10 – Exceptions	Six labs	One quiz
3 - 4	Ch. 11 - Modules	Six labs	One quiz
5 - 6	Ch. 12 – Files (ITSE 1302 Review)	Six labs	One quiz
7 - 8	Ch. 9 - Classes	Six labs	One quiz
9 - 10	Ch. 6 – Functions (ITSE 1302 Review)	Six labs	One quiz
11 - 12	Ch. 14. Recursion	Six labs	One quiz
13 - 14	Ch. 13 - Inheritance	Five labs	One quiz
15 - 16	Ch. 15.- Plotting	Six labs	One quiz

Lone Star College-University Park is committed to your success!

Academic Integrity

The Lone Star College System upholds the core values of learning: honesty, respect, fairness, and accountability. The system promotes the importance of personal and academic honesty. The system embraces the belief that all learners – students, faculty, staff and administrators – will act with integrity and honesty and must produce their own work and give appropriate credit to the work of others. Fabrication of sources, cheating, or unauthorized collaboration is not permitted on any work submitted within the system.

Academic dishonesty consists of any deliberate attempt to falsify, fabricate or otherwise tamper with data, information, records, or any other material that is relevant to the student's participation in any course, laboratory, or other academic exercise or function. Most, although not all, such attempts fall into one or more of the following three categories:

1. **Plagiarism:** Deliberately presenting work, words, ideas, theories, etc., derived in whole or in part from a source external to the student as though they are the student's own efforts. Examples of plagiarism include, but are not limited to the following:

- a. Failing to use proper citations as acknowledgment of the true source of information included in a paper, written or oral examination, or any other academic exercise.
- b. Presenting any work completed in whole or in part by any individual or group other than the student, as though the work is the student's own, in any academic exercise.
- c. Buying, selling, bartering, or in any other fashion obtaining or distributing material to be used fraudulently as part of any academic exercise.
- d. Self-plagiarism: multiple submissions of the same work completed by the student for any course or assignment.

2. **Cheating:** Disseminating or receiving answers, data, or other information by any means other than those expressly permitted by the instructor as part of any academic exercise. Examples of cheating include, but are not limited to the following:

- a. Copying answers, data, or other information (or allowing others to do so) during an examination, quiz, laboratory experiment, or any other academic exercise in which the student is not expressly permitted to work jointly with others.
- b. The use of software or tools, e.g. **ChatGPT** or similar program, to generate or modify work without explicit permission to do so from the instructor.
- c. Assuming another individual's identity or allowing another person to do so on one's own behalf for the purpose of fulfilling any academic requirement or in any way enhancing the student's grade or academic standing.
- d. Using any device, implement, or other form of study aid during an examination, quiz, laboratory experiment, or any other academic exercise without the faculty member's permission.

3. Other Academic Misconduct: Falsifying or fabricating data, records, or any information relevant to the student's participation in any course or academic exercise or tampering with such information as collected or distributed by the faculty member. Examples of academic dishonesty include, but are not limited to the following:

- a. Falsifying, or attempting to falsify, attendance records, graded exercises of any kind, or any information or document intended to excuse the student from participation in any academic exercise.
- b. Inventing, fabricating, or falsifying data as part of the completion of any academic exercise.

The consequences for academic dishonesty are determined by the professor, or the professor and academic dean, or the professor and chief student services officer and can include but are not limited to:

1. Having additional class requirements imposed,
2. Receiving a grade of zero or “F” for an exam or assignment,
3. Receiving a grade of “F” for the course,
4. Being withdrawn from the course or program,
5. Being expelled from the college system.

GradUP

The LSC-University Park community is here to support you and we encourage you to graduate! Many of you come to a community college because it provides an open door and it makes sense financially. What you may not realize is what attaining an associate or workforce degree can do for you. Below are just some of the reasons why a degree is a positive move for your life and career:

1. You'll be eligible for more jobs.
2. You could have higher earning potential.
3. You can finish in two years or less.
4. You have options for career paths.
5. You can discover what you want from your academic program and career.
6. You can apply for additional scholarships.
7. Many of the colleges in Texas have articulation agreements with community colleges that allow you to receive full credit for the courses you have completed.
8. Your transfer acceptance is higher with an associate degree. If you have any questions or need guidance with your academic plan and graduation, please ask for assistance. There are



resources, advisors, and additional materials available to you. Because your academic success is important, LoneStar College fosters and commits to a set of **cultural beliefs**.



One LSC

I develop meaningful relationships and collaborate for mutual success.



Student Focused

I support and prepare each student to succeed in college and life.



Own It

I bring my best, rise above challenges, and own my contributions.



Advance Equity

I advance diversity and inclusion to create an equitable environment.



Cultivate Community

I cultivate a community of trust and integrity through transparent dialogue and purposeful actions.



Choose Learning

I learn, grow, and create opportunities for others to do the same.

Your success is our primary goal! If you are experiencing challenges achieving your academic goals, please contact your professor or an advisor. We can provide assistance with academic needs, ADA accommodations, classroom difficulties, financial concerns, and other issues.

Advising

The Advising process is an integral part of your academic success. Academic advisors are available to assist you with a variety of academic services including admissions, testing, advising, registration, referral of campus and community resources, add/drop/withdrawal process, transfer planning and graduation processes.

<https://lonestar.edu/advising.htm>

Academic Calendar: <https://lonestar.edu/academic-calendar>

Final Exam Schedule: <https://lonestar.edu/examschedule.htm>

Counseling Services

Counseling services are available to students who are experiencing difficulty with academic issues, selection of college major, career planning, or personal issues. Visit

<https://lonestar.edu/counseling-services.htm> for more information.

Student Learning Resource Center (SLRC)

The Student Learning Resource Center, also known as the SLRC, consists of the library's digital resources and research experts, academic coaching, and the assistive technology lab. The SLRC space on the 8th floor offers open computer labs, study spaces, and printers. Students get their ID cards here, interact with friendly staff, and check out textbooks from the reserve collection. These free services are available to currently enrolled Lone Star College students to support academic success.

Academic Coaching - Writing, Math, and Science

Academic Coaching includes elements of traditional tutoring but focuses on the goals and the process of teaching students to become more effective learners over the course of their studies. Academic Coaching provides academic support for subjects face-to-face or virtually through an online platform called Upswing. This support comes in the form of live coaches as well as a variety of tools and resources to support your academic success. Academic Coaching aids with writing assignments and the writing process. Assistance in all levels of math and all areas of science is also provided. More information, including hours, guidelines, and how to access online tutoring, can be found online at <https://upresearch.lonestar.edu/academiccoaching>. Please contact @LoneStar.edu for more information

Assistive Technology Lab

The Assistive Technology (AT) Lab provides services for students who have accommodations that have been approved by Disabilities Services. Students should begin the process in the Disability Services Office (<https://www.lonestar.edu/disability-services.htm>). Assistive technology is any item, piece of equipment, software program, or product system used to increase, maintain, or improve the functional capabilities of persons with disabilities. Some examples of services include note-takers, reader/scribes, digital recorders, smart pens, and text-to-speech software. More information can be found at <https://www.lonestar.edu/UP-AssistiveTech> and you can contact the Assistive Technology Lab staff at UPAssistvieTech@LoneStar.edu.

Library - Digital and Research Resources

The University Park library is completely digital. Online collections of credible resources include articles, e-books, and videos, and are accessible from anywhere with your 14-digit library barcode, which you can request online (<https://www.lonestar.edu/library/card.htm#card>). Librarians are available to assist with finding, evaluating, and citing information and can also be contacted by email (uplibrary-ref@lonestar.edu), text (281.761.6852), or through the “Chat with the Librarian” button on the library webpages. You can also stop by in person on the 8th floor! More information, including research and citation guides and a searchable FAQ, can be found online at <https://www.lonestar.edu/up-library> and <https://www.upresearch.lonestar.edu>.

Lone Star College-University Park College Resources and System Policies

Please see this link for college details: <https://lonestar.edu/up-syllabus-policies>

Please see this link for system details: <https://www.lonestar.edu/syllabus-policies>