# Walters State Community College Course Syllabus

| Course Name and Number | Introduction to Programming and Logic  CITC 1301-001 |
| --- | --- |
| Semester and Year | Fall 2020 |
| Instructor Name | Mark Buckner |
| Office Location | Morristown Campus, TECH248B Clifford H. “Bo” Henry Center for Business and Technology |
| Office Hours | See Office Schedule posted in eLearn |
| Phone | (423) 585-2666 |
| Email Primary | eLEARN email - mrbuckner |
| Email Secondary | Mark.Buckner@ws.edu |
| Division Secretary Information | Katherine Shupe, TECH100, (423) 585-2644 |
| Supervisor Information | Tom Sewell, TECH100A, (423) 585-2650 |

| Catalog Course Description | This course is an introduction to the logic necessary for application programming. Topics include logic analysis, techniques of structured design, process flow, and object-oriented concepts. A programming language will be used to teach data types, variables, control structures, methods and arrays. F, S  2 hours lecture / 2 hours laboratory |
| --- | --- |
| Pre-Requisites | Completion of Learning Support Math and Learning Support Reading |
| Co-Requisites | None |
| Required Textbook | Starting Out with Python, 4th Ed., Gaddis, Pearson  ISBN: 978013444321 |
| Supplementary or Optional Materials |  |
| Optional: Suggested apps for this course, list the apps and the platform | Microsoft Visual Studio Code, with relevant Python extensions |
| General Education Course Designation | No |

## 

## Course Outcomes

Students will be able to:

1. Work within the framework of the Program Development Cycle, analyze and design computer software solutions to typical business problems using standard structure techniques.

2. Document and illustrate solutions using appropriate planning tools.

3. Read a process flow model or pseudocode solution and give an accurate description of the problem being solved, correctly outline the variables being used, and the steps being followed.

4. Use variables, control structures, methods and arrays to build programs.

## Grade Points:

The student will be graded on his/her percentage of points obtained from the following:

| **Grade Item** | **Percentage of Final Grade** |
| --- | --- |
| Quizzes | 20% |
| Labs | 30% |
| Midterm Exam | 25% |
| Final Exam | 25% |

## Grading Scale:

| A | 90-100% |
| --- | --- |
| B | 80-89% |
| C | 70-79% |
| D | 60-69% |
| F | 0-59% |

(Note: The grades may be adjusted slightly upward at the end of the semester. Example: 89.5% might be rounded to 90 %.)

## Student Responsibility

Disruptive behavior in the classroom may be defined as, but not limited to, behavior that obstructs or disrupts the learning environment (e.g., offensive language, harassment of students and professors, repeated outbursts from a student which disrupt the flow of instruction or prevent concentration on the subject taught, failure to cooperate in maintaining classroom decorum, etc.), text messaging, and the continued use of any electronic or other noise or light emitting device which disturbs others (e.g., disturbing noises from cell phones, tablets, or other mobile devices, laptop computers, games, etc.).

## Attendance Policy

**Students are expected to attend all class sessions.**

Missing class in excess of 10% may result in a 1 letter-grade reduction. Missing class in excess of 20% may result in automatic failure. In the event of absence, it is a student’s responsibility to catch-up on missed materials.

## Academic Dishonesty

Personal integrity is critical in academia. **Student are required to do their own work.** It is important to note that lifting code directly from a website and using it in a submission is plagiarism.

Plagiarism, cheating, and other forms of academic dishonesty are prohibited. Students guilty of academic misconduct, either directly or indirectly, through participation or assistance, are immediately responsible to the instructor of the class. In addition to other possible disciplinary sanctions, which may be imposed through the regular institutional disciplinary procedures, the instructor has the authority to assign an appropriate grade, including an “F” or “zero” for the exercise or examination, or to assign an “F” for the course.

For more information, see the Academic and Classroom Misconduct section in the college catalog.

## Homework and Projects

Homework and projects reinforce understanding of course material. Assignments must be completed and submitted by their respective due dates. **No late submissions shall be accepted.**

## Quizzes

Quizzes measure ongoing understanding of course material. A quiz may be administered at the beginning of each class. **Students late to class risk missing quizzes.** Missed quizzes cannot be made-up.

## Exams

Exams measure course milestones. Students are expected to be present for all exams.

Exams may not be made-up except for extreme circumstances (accidents, serious illness, etc.). Missed exam require documentation explaining the dire circumstances causing the absence. **In the event of an emergency, a student must notify the instructor prior to missing an exam.** A minor illness of a student or their family is not a satisfactory excuse for missing an exam.

In all other scenarios, a score of zero shall be assigned for a missed exam.

## Drop Deadline:

## “Please refer to the current timetable of classes for the drop deadline.”

## ONLINE/ WEB-ENHANCED COURSE COMPONENTS

| Virtual Office Hours | See Office Schedule posted in eLearn |
| --- | --- |
| Library Information | Phone - 423.585.6946  [Walters State Library Homepage (opens in new window)](http://library.ws.edu/) |
| Technical Support | Students in need of assistance with computing and technology issues should contact the IET Helpdesk by phone:   * Morristown - 423.318.2742 * Greeneville - 423.798.8186 * Sevierville - 865.286.2789   [Walters State IET Helpdesk Website (opens in a new window)](http://helpdesk.ws.edu/)  Hours of operation:  Monday-Thursday 8:00 AM-9:00 PM  Friday 8:00 AM-4:30 PM |
| Web Addresses/Resources | It is the student's responsibility to check the course Web site on [eLearn (opens in a new window)](http://elearn.ws.edu/)  All course information will be posted and updated here. The Web site MUST be checked regularly. Information posted on the Web site that is not noticed by the student is not the fault of the instructor. This is solely the responsibility of the student. |
| Guidelines for Communication: Email, Discussion Posts, Chat | All email, discussion, and chat communication is to be used for WSCC course purposes only. |

## Other Requirements: Program Specific Policies

### Inappropriate Class Activities

Once class has started, please be courteous and give your attention to the instructor. Reading e-mail, browsing the Web, playing games, or working on other assignments are not appropriate activities during lecture or lab. Failure to abide by this rule or any other course ground rules can result in students being asked to leave the classroom.

Campus policies prohibit the use of ALL tobacco products inside all buildings. (See the Walters State Catalog/Handbook.)

Campus policies prohibit minors from accompanying parents into the classroom and from being left unsupervised outside in hallways. (See the Walters State Catalog/Handbook.)

**Food and drinks at the computer stations are prohibited.**

### Syllabus

Syllabus is subject to change as the need arises throughout the semester.

### Passwords

Passwords for individual student computer accounts are NOT to be shared with other students or provided to unauthorized persons outside of the school environment.

## Faculty Member Course Specific Details

“This syllabus sets forth the expectations for the course content, work, and grading as well as expectations for student performance and conduct. The syllabus does not constitute a contract between the student and the instructor or the College. The information contained here is subject to change at any time. Instructor reserves the right to modify this syllabus at any time with written notification to the students. Though changes are possible, it is expected that the course will be conducted as described in this syllabus.”

## College Policy

This class is governed by the policies and procedures stated in the current Walters State Community College Student Handbook. To view the current Student Handbook, click on the following link: [Student Handbook (opens in new window)](http://catalog.ws.edu/content.php?catoid=24&navoid=1896).

“When an event or disaster interrupts the scheduled operations of the college and the ability to proceed with the academic course activities as planned, the college and your instructor may alter the course plan outlined in the syllabus. Should an event occur, students should refer to their course e-Learn pages and/or class materials previously delivered to receive guidance from their instructor. Students should continue to monitor the official college channels of communication listed in the above paragraph. If you would like to sign up for the Senators Emergency Text system, please go to the following Web site: [Senator Emergency Text System (opens in new window)](http://ws.edu/set/) ws.edu/set/”

## Additional Course Details