CMPSC 101 (World Campus Python Version)

Instructor: Dr. Steven Shaffer

How to get help: We have a team of computer science students available to help you with questions or problems you encounter with your assignments. The email address for these folks is L-CMPSC101WC-HELP@LISTS.PSU.EDU -- Always be sure to reply-to and/or “cc” this email address when interacting with a learning assistant; otherwise you might delay getting a response. I monitor all of these interactions and will step in if I think it's necessary.

If you have trouble with Canvas or other IT-related issue (not counting Vocareum), go to this page: https://it.psu.edu/get-support (Links to an external site.)

If you have a question about a course policy or something of a personal nature, email me at scs12@psu.edu.

REQUIRED COURSE MATERIALS

Required textbook: The best/easiest/least expensive way to get the book is to visit the book’s web site at https://pythonin50steps.com/2020/02/28/buy-the-book-here/ (Links to an external site.) and click the link to buy the electronic edition of the book. Please note that the book comes with 6 months of access to Vocareum, which is required for the course, so you can't use someone else's textbook.

PLEASE NOTE: In order to pass this class you must have purchased and registered the book in order to do your assignments in Vocareum. No other IDE is acceptable for assignments. Vocareum is not just an IDE, but it also assigns randomized assignments and tests your code. You will not get any credit for any assignments submitted unless you have a valid, individual, Vocareum account. You can't share Vocareum accounts, as this would be a form of cheating.

GRADING

<table>
<thead>
<tr>
<th>GRADING ELEMENT</th>
<th>POINTS</th>
<th>TOTAL POINTS FOR THE SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignments</td>
<td>50 @ 10 points each</td>
<td>500</td>
</tr>
<tr>
<td>Quizzes</td>
<td>10 @ 10 points each</td>
<td>100</td>
</tr>
<tr>
<td>Mini-projects</td>
<td>10 @ 20 points each</td>
<td>200</td>
</tr>
</tbody>
</table>
Please note that there is a difference between assignments and mini-projects as described below.

**Programming assignments**: As you complete the assignments in Vocareum, you are required to post your solution in Canvas. This is pass/fail – If you successfully complete an assignment, you will get full credit; if not, you get zero. “Successful completion” means that you have passed all of Vocareum test cases and that you submitted the proper documentation to show that. “Proper documentation” means submitting the screen shot as described in the course materials.

**Quizzes**: Quizzes are based on anything covered in the course up to that point. Quizzes have randomly assigned questions, and not all of quizzes have the same format. The first few quizzes are based primarily on knowledge from the readings; after that the quizzes start assessing your knowledge of programming.

**Mini-projects**: There are 10 mini-projects, each of which is an activity which requires you to apply the knowledge you've gained during the rest of the course activities. These vary; more information is available in each module regarding exactly what the mini-project is.

**Lateness**: If your submission is late, you lose 50%. Up to eight items can be late without penalty, so you can submit one full module late without penalty. However: No work will receive credit if it is more than two weeks late. In addition, no work except the final exam will be accepted after the last day of the semester (not the last day of finals). If you have more than eight late submissions, the "amnesty" on lateness is assigned in the order the items are in the course outline. For example, if you are late on all module 2 and the first 4 of module 3, then the lateness amnesty will be applied to the first 8 items in module 2 because they come before the other late submissions.

**Other important Notes**:

- All programming assignments must be completed through Vocareum. Submit the documentation via Canvas as described in the course materials.
- Note that Vocareum will not allow you to skip assignments; you will need to complete all assignments in order.
- The final exam will be proctored via Zoom. You will need a webcam and a microphone. (Cameras built into a laptop are okay.) See the documentation on that which will be posted on the Canvas site.
- Do not rely on CANVAS to calculate your grade. Only consider CANVAS as the place where your grades are stored. CANVAS will likely not calculate your grade properly.

**Letter grades**:
<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>94% and above</td>
<td>A</td>
</tr>
<tr>
<td>90%-93.9999%</td>
<td>A-</td>
</tr>
<tr>
<td>88%-89.9999%</td>
<td>B+</td>
</tr>
<tr>
<td>84%-87.9999%</td>
<td>B</td>
</tr>
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<tr>
<td>70%-77.9999%</td>
<td>C</td>
</tr>
<tr>
<td>60%-69.9999%</td>
<td>D</td>
</tr>
<tr>
<td>0%-59.9999%</td>
<td>F</td>
</tr>
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**Zoom Online Proctoring**

This course will require you to take the final exam using Zoom software that uses your computer’s webcam or other technology to monitor and/or record your activity during exams. The proctoring software may be listening to you, monitoring your computer screen, viewing you and your surroundings, recording and storing any and all activity (including visual and audio recordings) during the proctoring process. By enrolling in this course, you consent to the use of the proctoring software selected by your instructor, including but not limited to any audio and/or visual monitoring which may be recorded. **Use must contact me with any questions or concerns before the drop/add period is over.**

**This is the official PSU policy/disclaimer:**

This course may require you to have a webcam for class sessions and assessments. Classes and assessments may be conducted using Zoom or other technology selected by your instructor which may use your computer’s webcam or other technologies to communicate, monitor, and/or record classes, class activities, and assessments. Assessments may also be conducted using proctoring software, which may listen to you, monitor your computer screen, view you and your surroundings, and record (including visual and audio recordings) all activity during the proctoring process. **Please contact your instructor if you are unable to comply or have any questions or concerns.**

**Other important stuff**

**Academic Integrity**

Academic integrity is the pursuit of scholarly activity in an open, honest and responsible manner. Academic integrity is a basic guiding principle for all academic activity at The Pennsylvania State University, and all members of the University community are expected to act in accordance with this principle. Consistent with this expectation, the University’s Code of Conduct states that all students should act with personal integrity, respect other students’ dignity, rights and property, and help create and maintain an environment in which all can succeed through the fruits of their efforts.
Academic integrity includes a commitment by all members of the University community not to engage in or tolerate acts of falsification, misrepresentation or deception. Such acts of dishonesty violate the fundamental ethical principles of the University community and compromise the worth of work completed by others.

Emergency situations

Information on what to do when facing an emergency or crisis situation can be obtained from the Office of Student and Family Services (Links to an external site.).

Disability Accommodation Statement

Penn State welcomes students with disabilities into the University’s educational programs. Every Penn State campus has an office for students with disabilities. Student Disability Resources (SDR) website provides contact information for every Penn State campus (Links to an external site.) (http://equity.psu.edu/sdr/disability-coordinator). For further information, please visit Student Disability Resources website (Links to an external site.) (http://equity.psu.edu/sdr/).

In order to receive consideration for reasonable accommodations, you must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: See documentation guidelines (Links to an external site.) (http://equity.psu.edu/sdr/guidelines). If the documentation supports your request for reasonable accommodations, your campus disability services office will provide you with an accommodation letter. Please share this letter with your instructors and discuss the accommodations with them as early as possible. You must follow this process for every semester that you request accommodations.

Counseling & Psychological Services (CAPS)

Students who experience personal issues that interfere with their academic performance, social development or satisfaction at Penn State are encouraged to seek confidential assistance from Counseling and Psychological Services (CAPS) Center (http://studentaffairs.psu.edu/counseling/ (Links to an external site.)). They can be reached at (814) 863-0395. Some of the more common concerns they can help with include anxiety, depression, difficulties in relationships (friends, roommates, or family); sexual identity; lack of motivation or difficulty relaxing, concentrating or studying; eating disorders; sexual assault and sexual abuse recovery; and uncertainties about personal values and beliefs. Crisis intervention is available from Centre County CAN HELP (http://centrecountypa.gov/index.aspx?NID=593) at 1-800-643-5432, 24 hours a day, seven days a week.

Many students at Penn State face personal challenges or have psychological needs that may interfere with their academic progress, social development, or emotional wellbeing. The university offers a variety of confidential services to help you through difficult times, including individual and group counseling, crisis intervention, consultations, online chats, and mental health screenings. These services are provided by staff who welcome all students and embrace a
philosophy respectful of clients’ cultural and religious backgrounds, and sensitive to differences in race, ability, gender identity and sexual orientation.

Counseling and Psychological Services at University Park (CAPS) (Links to an external site.) (http://studentaffairs.psu.edu/counseling/): 814-863-0395

Counseling and Psychological Services at Commonwealth Campuses (Links to an external site.) (https://senate.psu.edu/faculty/counseling-services-at-commonwealth-campuses/)

Penn State Crisis Line (24 hours/7 days/week): 877-229-6400
Crisis Text Line (24 hours/7 days/week): Text LIONS to 741741

Educational Equity and Reporting Bias

Penn State takes great pride to foster a diverse and inclusive environment for students, faculty, and staff. Acts of intolerance, discrimination, or harassment due to age, ancestry, color, disability, gender, gender identity, national origin, race, religious belief, sexual orientation, or veteran status are not tolerated and can be reported through Educational Equity via the Report Bias webpage (Links to an external site.) (http://equity.psu.edu/reportbias/).

Statement on Nondiscrimination & Harassment (Policy AD42)

The Pennsylvania State University is committed to the policy that all persons shall have equal access to programs, facilities, admission and employment without regard to personal characteristics not related to ability, performance, or qualifications as determined by University policy or by state or federal authorities. It is the policy of the University to maintain an academic and work environment free of discrimination, including harassment. The Pennsylvania State University prohibits discrimination and harassment against any person because of age, ancestry, color, disability or handicap, national origin, race, religious creed, sex, sexual orientation, gender identity or veteran status. Discrimination or harassment against faculty, staff or students will not be tolerated at The Pennsylvania State University. You may direct inquiries to the Office of Affirmative Action, 328 Boucke Building, University Park, PA 16802-5901; Tel 814-865-4700/V, 814-863-1150/TTY. For reference to the full policy (Policy AD42: Statement on Nondiscrimination and Harassment): http://guru.psu.edu/policies/ad85.html (Links to an external site.)

Attendance Policy

(Note: The following is the PSU/CSE policy on attendance. See above for the attendance specifics for this course.)

Regular attendance is critical for building on the skills and knowledge developed throughout the class. Students who participate have a more complete understanding of the material presented and are more likely to succeed in the class. This is true whether your
attendance is in person or remote. The University recognizes that, on exceptional occasions, students may miss a class meeting to participate in a regularly scheduled university-approved curricular or extracurricular activity (such as Martin Luther King’s Day of Service, field trips, debate trips, choir trips, and athletic contests), or due to unavoidable or other legitimate circumstances such as illness, injury, military service, family emergency, religious observance or post-graduate, career-related interviews when there is no opportunity for students to reschedule these opportunities (such as employment and graduate school final interviews). In all cases, you should inform me in advance, when possible. Missing class, even for a legitimate purpose, may mean there is work that cannot be made up, hurting your grade in this class. Likewise, you should be prepared to provide documentation for participation in University-approved activities, as well as for career-related interviews.

Wellness Days

February 9th, March 11th and April 7th have been designated as Wellness Days. No class meeting will happen, either in person or remotely, for those days, and no assignments will be due on those days. Students are encouraged to use these days to focus on their physical and mental health. Please see wellnessdays.psu.edu for university sponsored events focusing on wellness that may be of interest to you. See Canvas and the course syllabus for any work that may be due before the next class meeting.

Recording of class sessions

Note: Video meetings with students will not be recorded. The following is included in order to comply with PSU requirements.

Video and audio recordings of class lectures will be part of the classroom activity. The video and audio recording is used for educational use/purposes and only may be made available to all students presently enrolled in the class. For purposes where the recordings will be used in future class session/lectures, any type of identifying information will be adequately removed.

Mask Wearing Requirements

Note: There is no requirement of physical presence in this course; the following is included to conform to PSU policy.

We know from existing scientific data that wearing a mask in public can help prevent the spread of COVID-19 in the community (Lyu and Wei, 2020; CDC, 2020; Johns Hopkins Medicine, 2020). Just as you’re expected to wear a shirt and shoes to class every day, everyone -- including the instructor and TAs -- are required to wear a face mask in University buildings, including classrooms and labs. You MUST wear a mask appropriately (i.e., covering both your mouth and nose) in the building if you are attending class in person. Masks have been provided for students, faculty, and staff, and everyone is expected to wear one while on campus or out in the community.
All students, faculty and staff are expected to maintain social distancing (i.e., maintain at least six feet of space between individuals) when possible. Seating patterns and attendance patterns, including assigned seating and closed-off desks/chairs/room sections, have been established to help allow for this distance for your safety. It is also important to follow related guidance communicated by the University and via public postings/signage related to directional traffic flow and maximum occupancy of spaces.

You are not permitted to consume food or drink in classrooms, except for water. If you must drink water, please be especially conscious of maintaining social distancing and minimizing the time your mask is moved aside. Or, better yet, use a straw. Cooperation from EVERYONE will help control the spread of the virus and help us get back to the previous version of campus life as quickly as possible.

Students with conditions that make it difficult to wear a mask or who choose not to wear a mask may participate in class remotely but may not attend class in person. This is to protect your health and safety as well as the health and safety of your classmates, instructor and the University community. Anyone attending class in person without a mask will be asked to put one on or leave. Refusal to comply with University policies is a violation of the Student Code of Conduct. Students who refuse to wear masks appropriately may face disciplinary action for Code of Conduct violations. See details here on the Student Affairs website (Links to an external site.): (https://studentaffairs.psu.edu/support-safetyconduct/student-conduct/code-conduct)

