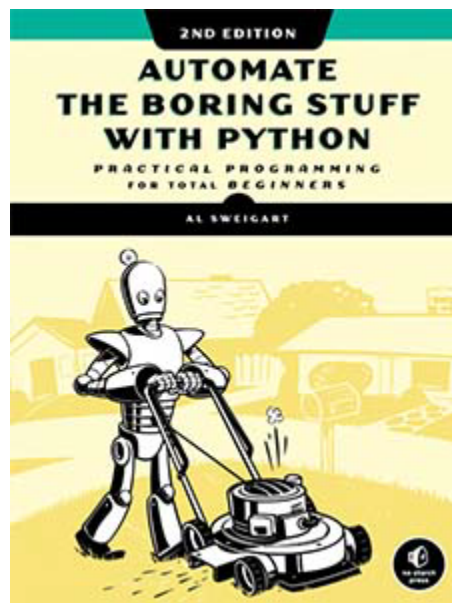


Contact Me 	Meet with Me 	Class Location, Day, and Time 
Marcia Schenck Phone: 864-592-4839 Email: schenckm@sccsc.edu Office Location: Ledbetter, Room 289	Drop-in hours: Friday 9 – 11 AM MW 9 – 11 AM; 1 – 2 PM Email me if you need to meet at a different time. Request a MS Teams meeting	Ledbetter Bldg., Room 258 or join via MS Teams Tues/Thurs 8:00 – 9:20 AM

Where do I find course materials and texts?



The text used in this class is Automate the Boring Stuff with Python, Practical Programming for Total Beginners, Al Sweigart, No Starch Press, Inc., 2020, Second Edition. ISBN: 978-1-59327-992-9. The eBook is available under the Creative Commons license at <https://automatetheboringstuff.com/>

There is also a **Udemy** course called **Automate the Boring Stuff** that compliments the book. The Udemy course is optional as is the book. With the full paid Udemy version (around \$17 if take link from <https://automatetheboringstuff.com>), you get 9.5 hours on-demand video, 95 downloadable resources and full lifetime access. If you have a Spartanburg County Library card, Udemy courses are **free**. Some videos are also available on YouTube. The downloads include lesson recaps as text files. Be sure to choose the 2nd edition. You can also purchase the book new for \$40 from No Starch Press or around \$25 if you purchase a book from Amazon or elsewhere. All other course materials are available on our D2L/Brightspace site. You will also find other critical course content there, such as course review documents, readings, videos, or PowerPoint

presentations and recordings created by the instructor and transcripts for instructor created video or audio recordings.

How is this course structured and what digital technology tools will we use?



brightspace[™]
by D2L

D2L Brightspace

D2L is the SCC Learning Management System (LMS) designed to provide course information and management via the web. Only students enrolled in this course will have access to the course website. You will access this site through the SCC Student Portal.

On D2L you may find important course information, course announcements, your gradebook, course discussions, quizzes, assignments, and more. It is critical that you regularly open the D2L site to stay up to date with information. All grades are posted in D2L.



SCC Email Outlook

Please make sure to also check your SCC email daily to receive important announcements or correspondence from me and your other instructors at SCC. You may find it helpful to add your email to your phone if you have that technology.

MS Teams

Each class meeting will be scheduled in MS Teams. You can choose to attend class in the classroom or connect remotely. On test days, plan to attend class on campus to take the tests.

A Bit about the course

This course is a basic course in Python programming. CPT 168 Programming Logic and Design or equivalent is the pre-requisite. After we learn the basic syntax of the Python language, emphasis is put on how Python can be used to write scripts to automate simple computer tasks like manipulating files, updating spreadsheets, web scraping and filling out online forms. At the conclusion of the course, you will be prepared to take and pass the PCEP (Certified Entry-Level Python Programmer) certification test through Python Institute.

What will you learn along the way? In other words, the Key Student Learning Outcomes

Course readings, lectures, discussions, activities, and assignments are designed to help you:

1. Explain the purpose and the use of Python, PowerShell and Bash.
2. Develop scripts to perform routine tasks.
3. Incorporate functions into scripts.
4. Input information from files and output results to files.
5. Test scripts for functionality and error handling.

What will help you to be successful in this course?

Deadlines, Late Work, Missed work

Deadlines/Late Work:

Weekly quizzes are due by 10:00 AM on Wednesdays or Mondays. Check D2L for due dates of assignments. I will accept program assignments submitted late with a 10-point penalty if submitted before the next class meeting.

You will receive a zero for unsubmitted work.

Missed Work:

Missed quizzes and tests cannot be made up. Missed quizzes will be recorded as a grade of 0. If you know in advance that you will need to miss a test, contact me as soon as you know so I can work with you to take it at an earlier time.

Deadlines work both ways, and I will do my best to get all assignments graded and back to you in a timely manner. I have scheduled the due dates for assignments to align course content with in-class activities and your developing learning in this class.

Disability Accommodation and Inclusive Learning Statement

The office of Student Disability Services at SCC supports students in managing the challenges and limitations imposed by disabilities. Student Disability Services' mission is to partner with faculty, staff, and students to create inclusive and accessible learning environments while facilitating academic success through innovative support services and programs.

To register for accommodations, please fill out the [digital intake form and schedule an appointment](#) for an intake meeting. You may also contact the Office of Student Disability Services at 864-592-4818, disabilityservices@sccsc.edu, or visit in person on the Giles campus in building PDH office 4.

There are also a range of campus resources, including:

- [The Tutoring Center/TLC](#)
- [The Library](#)
- [TRIO Services](#)
- [Counseling Services](#)
- [AIM Center](#)
- SCCOnline – Click on the HELP menu from your D2L Brightspace home page

Regular Communication is Important—how do we do that?

- In addition to class meetings, I will communicate with you regularly using email and course announcements regarding expectations. Expect regular announcements from me.
- Get to know others in this course. Share numbers if you are comfortable doing that. If you have a question, reach out to another classmate or me. You can also email each other from D2L on the class list page.

Instructor-Student Meeting Hours (Office Hours)

This is a time that I reserve for you for specific questions, needs, and concerns. Communication with your instructor is an important part of your student experience and success.

Here are options to meet up:

1. Come by my office during scheduled office hours. Please let me know you are coming.
2. Schedule a longer meeting with me if you need help with specific course content or your course work, or if you want to talk about other school and life matters, including future plans. We can meet in my office on campus or virtually depending on the circumstances.

How do you keep things honest and true? (Academic integrity and plagiarism policy)

Students will acknowledge their commitment to honesty and integrity upon each enrollment by certifying the following statement:

I pledge to honor myself, my peers, and our college community through actions and words that reflect integrity, honesty, and respect. I commit to holding myself to the highest standards of truthfulness and ethical conduct in all my academic efforts and to fostering a culture of mutual respect both inside and outside the classroom.

All forms of academic misconduct including, but not limited to, cheating on assessments, plagiarism, collusion, and falsification of information will call for discipline. Alleged violations will be handled according to the College procedures violations will be handled according to the College procedures presented in the [SCC Student Planner and Handbook](#).

Generative AI usage

Unauthorized and/or undocumented use of generative AI will result in a FAILING grade (0-50).

Generative AI refers to artificial intelligence systems capable of generating human-like text or content.

The use of Generative AI includes but is not limited to text generators, paraphrasing tools, content spinners, or any technology that produces original content on behalf of the student.

See the instructor of this course for authorized use guidelines.

Quizzes, Tests, and Exams:

Students are strictly prohibited from using Generative AI tools to complete quiz, test, or exam assignments.

Plugin Usage:

Translation services, or any other assistance tools, are strictly prohibited during quizzes, tests, or exams.

Exceptions and Accommodations:

SDS Approved Accommodations:

If a student requires specific plugins or technologies as part of their approved accommodations by the SDS, they must notify their instructor in advance and provide appropriate documentation from the SDS.

In such cases, the instructor will make necessary arrangements to accommodate the student's needs while maintaining the integrity of the assessment.

Consequences of Generative AI Policy Violations:

Academic Misconduct:

Any student found in violation of this Generative AI usage policy through the unauthorized and/or undocumented use of Generative AI resources in course assignments OR through the use of unauthorized plugins during quizzes/tests/exams will be subject to disciplinary actions for academic misconduct.

Penalties for academic misconduct may include but are not limited to grade reductions, failure on the assignment or exam, or further disciplinary measures as determined by SCC's policies.

Attendance and Participation:

The student is responsible for punctual and regular attendance in all classes and other required class activities.

The College does not grant excused absences; therefore, students are urged to reserve their absences for emergencies. When illness or other emergencies occur, the student is responsible for notifying instructors and completing missed work if approved for late submission by instructors.

Instructors maintain attendance records. However, it is the student's responsibility to withdraw from a course. A student enrolling in and attending at least one course session remains enrolled until the student initiates a withdrawal.

Drop Date: July 9, 2025

Once you attend a class or submit work, you are considered "enrolled" for the course. I am not able to drop you from a course once you are enrolled—only you have the power to do that. Because you remain enrolled even if you stop

attending, any student who does not complete an assignment, test, or final exam in the course will receive a zero for each missing grade and the final course grade will be calculated accordingly.

While I hope that you do not have to drop this course, I understand that it is sometimes necessary. Students have until **July 9, 2025** to drop the course. If you withdraw from a course by the drop period, you will receive a "W." For more information on adding or dropping a course, visit [Academic Policies](#).

How will the class be run? – Method of instruction

Lecture – Coding demonstrations – Class discussions

Lectures/demonstrations will be given at the beginning of each new topic. You may attend those classes either via MS Teams or in person in Ledbetter 258. On weeks when tests are to be taken, **the test will be taken during class time in Ledbetter 258. You must be on campus on test days to take the tests.** All lectures/demonstration classes will be recorded and posted to D2L. You will need a computer with reliable internet access. You will be downloading and installing Python from www.python.org, in addition to using video conferencing software, D2L and Udemy's website.

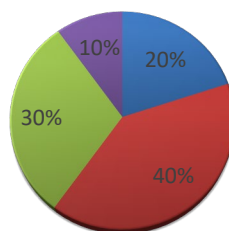
What are you expected to do this semester? (Major assignments, exams, and other assessments)

The content for this class is Automate the Boring Stuff found at www.automatetheboringstuff.com. New topics will be introduced each week in class with weekly programming assignments assigned to practice the concept covered for that week. Weekly topics are listed in the table below. Short 15-minute quizzes will be taken most weeks except when a test is scheduled. The 15-minute quizzes are short check-ups to assess your understanding of the major concepts of the weekly topic. 3 major tests will be given in addition to a final exam.

How will you be graded? Grade and calculation

<i>Assignment</i>	<i>Weekly Quizzes</i>	<i>Programming Assignments</i>	<i>Tests</i>	<i>Final Exam</i>
Grade Distribution	20%	40%	30%	10%

Grade Distribution



■ Weekly Quizzes ■ Programming Assignments ■ Tests ■ Final Exam

CPT 180 TENTATIVE SCHEDULE

Summer 2025

Week	Date	Topic	Text Chpt	Assignment	Due Date
1	5/20	Python Basics	1	Tuition program Python Basics quiz	5/26
	5/22	Flow Control	2		
2	5/27	For and While Loops	2	BMI calculation program Flow Control and Loops quiz	6/2
	5/29	Review Test 1			
3	6/3	Test #1 Functions	3	Supply Kit Functions program, Functions and Try/Except quiz	6/9
	6/5	Functions and Handling Errors	3		
4	6/10	Lists Dictionaries	4, 5	Breakfast program List and Dictionaries quiz	6/16
	6/12	Strings, Regular Expressions	6,7	Web address extractor program, Strings and Regex quiz	6/16
5	6/17	Review for Test #2			
	6/19	Test #2 Input Validation	3,4,5,6,7 8		
6	6/24	Text Files	9	Input Validation and Text Files quiz, Text Files program	6/30
	6/26	Organizing Files	10	Renaming Files program	6/30
7	7/1	Webscraping	12	Webscraping Program, Webscraping and Organizing Files quiz	7/7
	7/3	No class - enjoy!			
8	7/8	Review for Test #3		Entrance Test Update program, Excel quiz	7/14
	7/10	Test #3 Excel Files	8,9,10,12 13		
9	7/15	Managing time	17	Hotel Reservation program	7/21
	7/17	GUI Automation	20	Managing Time and GUI Automation Quiz	7/21
10	7/22	Review for final exam			
	7/24	Final exam	All		