CPT-168: Programming Logic and Design

2024 Spring Semester Tentative Course Schedule - All Sections

Lead Instructor Contact and Class Information:

Instructor: Beau Sanders
Office: Barton Campus, Building 103, Room 223D
GTC Gmail: sandewbs@my.gvltec.edu (preferred method of contact)
GTC Office Phone: 864-250-8314
Cell: 864-325-7240 (preferred phone; identify yourself in texts and voicemail)

Office Hours and Class Schedule[2]: https://beausanders.org/schedule
All Unit Tests are available Monday through Wednesday during test weeks; proctored by Respondus[4]
Attendance Assignments = (A)

Class Sections - Day & Time - Instructor

CPT-168-424 - Tuesdays at 12:45 PM to 2:45 PM in 103-225 - Sanders - Attendance Required
CPT-168-434 - Wednesdays at 12:45 PM to 2:45 PM in 103-225 - Sanders - Attendance Required
CPT-168-W17 - Mondays at 6:00 PM to 8:00 PM - Zoom Class - Tucker - Attendance Required
CPT-168-W42 - Thursdays at 9:35 AM to 11:35 AM - Zoom Class - Richards - Attendance Required

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CPT-168 Tentative Course Schedule[1]

Unit #	✓	Week	Topic/Activity	Due Date
Unit 1		**1**	**An Introduction to Python Programming**	
			Obtain Textbook	
			Explore links available in the course	
			Read and Study Chapter 1	
			Post an Introduction to the course Discussion Board	
			Syllabus Acknowledgment Quiz Due (A)	
			Topic 1 Discussion Due	
			Labs 1-0, 1-1, 1-2, and 1-3 Due	
			Unit 1 Quiz Due (A)	
			Participation	
		1	**All Unit 1 Course Content Due**	**Sunday, January 14, 2024**
		2	**MLK DAY - Monday, January 15th - No Classes at GTC**	
Unit 2		**2**	**How to Write Your First Programs**	
			Read and Study Chapter 2	
			Topic 2 Discussion Due	
			Labs 2-1, 2-2, and 2-3 Due	
			Other Items in Unit 2 if posted	
			Unit 2 Quiz Due (A)	
			Participation	
		2	**All Unit 2 Course Content Due**	**Sunday, January 21, 2024**
Unit 3		**3**	**How to Code Control Statements**	
			Read and Study Chapter 3	
			Topic 3 Discussion Due	
			Labs 3-1, 3-2, and 3-3 Due	

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Unit #	✓	Week	Topic/Activity	Due Date
			Other Items in Unit 3 if posted	
			Unit 3 Quiz Due (A)	
			Participation	
		3	**All Unit 3 Course Content Due**	**Sunday, January 28, 2024**
		4	**Unit Test 1: Course Content in Units 1, 2, & 3 (A)**	**Mon Jan 29 to Wed Jan 31**
Unit 4		**4**	**How to Define and Use Functions and Modules**	
			Read and Study Chapter 4	
			Topic 4 Discussion Due	
			Lab 4-1 Due	
			Other Items in Unit 4 if posted	
			Unit 4 Quiz Due (A)	
			Participation	
		4	**All Unit 4 Course Content Due**	**Sunday, February 4, 2024**
Unit 5		**5**	**How to Test and Debug a Program**	
			Read and Study Chapter 5	
			Topic 5 Discussion Due	
			Labs 5-1, 5-2, and 5-3 Due	
			Other Items in Unit 5 if posted	
			Unit 5 Quiz Due (A)	
			Participation	
		5	**All Unit 5 Course Content Due**	**Sunday, February 11, 2024**
Unit 6		**6**	**How to Work with Lists and Tuples**	
			Read and Study Chapter 6	
			Topic 6 Discussion Due	
			Labs 6-1 and 6-2	
			Other Items in Unit 6 if posted	
			Unit 6 Quiz Due (A)	
			Participation	
		6	**All Unit 6 Course Content Due**	**Sunday, February 18, 2024**
		7	**Unit Test 2: Course Content in Units 4, 5, & 6 (A)**	**Mon Feb 19 to Wed Feb 21**
Unit 7		**7**	**How to Work With File I/O**	
			Read and Study Chapter 7	
			Topic 7 Discussion Due	
			Labs 7-1, 7-2, and 7-3	
			Other Items in Unit 7 if posted	
			Unit 7 Quiz Due (A)	
			Participation	
		7	**All Unit 7 Course Content Due**	**Sunday, February 25, 2024**
		8	**Week 8 Assignment**	
			Week 8 Assignment Due (A)	
			Participation	
		8	**All Week 8 Assignments Due**	**Sunday, March 3, 2024**
Unit 8		**9**	**How to Handle Exceptions**	
			Read and Study Chapter 8	

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Unit #	✓	Week	Topic/Activity	Due Date
			Topic 8 Discussion Due	
			Labs 8-1 and 8-2	
			Other Items in Unit 8 if posted	
			Unit 8 Quiz Due (A)	
			Participation	
		9	**All Unit 8 Course Content Due**	**Sunday, March 10, 2024**
Unit 9		**10**	**How to Work With Numbers**	
			Read and Study Chapter 9	
			Topic 9 Discussion Due	
			Lab 9-1	
			Other Items in Unit 9 if posted	
			Unit 9 Quiz Due (A)	
			Participation	
		10	**All Unit 9 Course Content Due**	**Sunday, March 17, 2024**
		11	**SPRING BREAK - March 18 to March 23 - No Classes at GTC**	
		12	**Unit Test 3: Course Content in Units 7, 8, & 9 (A)**	**Mon Mar 25 to Wed Mar 27**
Unit 10		**12**	**How to Work With Strings**	
			Read and Study Chapter 10	
			Topic 10 Discussion Due	
			Labs 10-1, 10-2, and 10-3	
			Other Items in Unit 10 if posted	
			Unit 10 Quiz Due (A)	
			Participation	
		12	**All Unit 10 Course Content Due**	**Sunday, March 31, 2024**
Unit 11		**13**	**How to Work With Dates and Times**	
			Read and Study Chapter 11	
			Topic 11 Discussion Due	
			Labs 11-1 and 11-2	
			Other Items in Unit 11 if posted	
			Unit 11 Quiz Due (A)	
			Participation	
		13	**All Unit 11 Course Content Due**	**Sunday, April 7, 2024**
Unit 12		**14**	**How to Work With Dictionaries**	
			Read and Study Chapter 12	
			Topic 12 Discussion Due	
			Labs 12-1 and 12-2	
			Other Items in Unit 12 if posted	
			Unit 12 Quiz Due (A)	
			Participation	
		14	**All Unit 12 Course Content Due**	**Sunday, April 14, 2024**
		15	**Unit Test 4: Course Content in Units 10, 11, & 12 (A)**	**Mon Apr 15 to Wed Apr 17**
		15	**Work on Final Exam Project**	
			Final Exam Project Due (A)	
			Participation	

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Unit #	✓	Week	Topic/Activity	Due Date
		15	All Week 15 Assignments Due	Sunday, April 21, 2024
Final Exam		16	CPT168 Final Exam (Requires Respondus[4]) (A) Covers Course Content from Units 1 through 12	April 22 to April 24

IMPORTANT NOTES:

1 It is important to check the course electronic **Calendar** weekly in Blackboard. The dates shown above are tentative and are for planning purposes only. The dates can be changed by the instructor at any time. Check the course electronic **Calendar** in Blackboard for the actual dates.

2 Check the instructor's posted office hours at **https://beausanders.org/schedule** online. Please make an appointment if you want to meet with your instructor during his office hours.

3 **Instructor's Website**
https://beausanders.org/CPT168
Download Lecture Slides, Virtual Class Videos, and other course information
Username = cpt168
Password = function

4 **Unit Tests and the Final Exam in CPT-168** will be scheduled Monday, Tuesday, and Wednesday each test week and Final Exams week, unless otherwise specified in the class section. All Unit Tests and the Final Exam will be taken at home and proctored by Respondus Lockdown Browser with Monitoring.

5 **Participation Requirement**
Zoom Classes and Online Classes:
All students who attend the virtual in-person Zoom class session will automatically get full participation credit for the week.
For students who did not attend the weekly lesson.
1. Follow the Yuja link that contains the lecture recordings.
2. Watch all recordings for the current unit.
3. All videos must be watched entirely through. This information is tracked.

Note: Viewing the videos in the from other non-Yuja sources will not count towards the weekly participation grade.
Watching the unit videos does not count as attendance for the virtual in-person Zoom meeting portion of the week.
Traditional Face-to-Face Classes:
All students who attend a traditional face-to-face class in a classroom will automatically get full participation credit for the week. If a traditional class student does NOT attend class, then they must watch the complete Lecture Video using the Yuja link in this class to get Participation credit. Watching the Lecture Video will NOT count for attendance for traditional class students.
1. Follow the Yuja link that contains the lecture recordings.
2. Watch all recordings for the current unit.
3. All videos must be watched entirely through. This information is tracked.