

CITC1111 - Programming I Lab - Supplemental Syllabus

Dr. Robert Lowe - *relowe@pstcc.edu*

Fall 2019

1 Grading

Lab Assignments: 80%

Weekly lab activities will be given. Grades will be posted at the end of each week.

Class Participation: 20%

Attendance and class participation counts for 20% of your grade in this class.

2 Schedule

August 2019

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

August 26, 2019 - *PSTCC Classes Begin*

August 27, August 29 - Week 1 - Introduction to Java Programming and Algorithms
Chapter 1

September 2019

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

September 2, 2019 - *Holiday - Labor Day - College Closed*

September 3, September 5 - Week 2 - Software Development Environment-Creating; Compiling; Executing a Java Program
Chapter 1

September 10, September 12 - Week 3 - Data Types Variables, Operations; Software Development Process/Programming Style, Documentation
Chapter 2

September 17, September 19 - Week 4 - Selection Algorithms; Conditional Statements; Switch statements
Chapter 3

September 24, September 26 - Week 5 - Mathematical Functions, Formatting Output, Use the Java API
Chapter 4

October 2019

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

October 1, October 3 - Week 6 - Characters, String;
Chapter 4

October 8 - Week 7 - Repetition Statements and Algorithms; while/do-while/for loops;
Chapter 5

October 10 - Midterm Exam

October 15, October 17 - Week 8 - Methods; Defining and Calling a Method; Passing Parameters by Values
Chapter 6

October 22, October 24 - Week 9 - Overloading Methods; The Scope of Variables
Chapter 6

October 29, October 31 - Week 10 - Objects and Classes; Constructors; Accessing Objects via Reference variables
Chapter 9

November 2019

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

November 5, November 7 - Week 11 - Static Variables; Visibility Modifiers; OOD; UML Class Diagram; Accessors/Mutators Encapsulation
Chapter 9

November 12, November 14 - Week 12 - Passing Objects to Methods; The this reference; Class Abstraction and Encapsulation
Chapter 9

November 19, November 21 - Week 13 - Array Basics; Single-Dimensional Arrays
Chapter 7

November 26 - Week 14 - Single-Dimensional Arrays Continued
Chapter 7

November 27 - December 1 *Thanksgiving Break - College Closed*

December 2019

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

December 3, December 5 - Week 15 - Review

December 12 6:30PM - Final Exam

3 Suicide Prevention Counseling

Pellissippi State Community College is committed to and cares about all students. If you or someone you know at Pellissippi State feels overwhelmed, hopeless, depressed, and/or is thinking about dying by suicide, supportive services are available. The National Suicide Prevention Lifeline at 1-800-273-TALK (8255) provides access to trained telephone counselors, 24 hours a day, 7 days a week or the Crisis Text Line by texting "TN" to 741741. Veterans may also wish to contact the Veterans Crisis Line at 1-800-273-8255 (press 1) or Text 838255. Counseling is available to Pellissippi State students at all campuses.