CMSC 255   Intro to Programming Schedule   Spring 2019

Projects are due on or before the class meeting each day as indicated.

zyBook Activities are due at the end of the day they are assigned at 11:59 pm.

Week	Date (Week of)	Textbook Readings / Topics	Lab Activity Due	Assignments Due
1	1/14	POGIL Activity 1 - Introduction Introduction to Algorithm Analysis	Lab 1 – Command Line, Software, and Surveys	
2	1/21	POGIL Activity 2 – Arithmetic Chapter 2 – Variables / Assignment	Lab 2 – Pair Programming and Debugging	zyBook Chapter 1 Participation Activities 1-7 – Jan 21 zyBook Chapter 1 Challenge Activities 1-7 – Jan 22 zyBook Chapter 2 Participation Activities 1-21 – Jan 23 **Project 1 – Jan 24** Homework Developing Algorithms – Jan 27
3	1/28	POGIL Activity 3 – Data Types Chapter 2 – Variables / Assignment String Methods	Lab 3 – Variable Definitions and Expressions	zyBook Chapter 2 Challenge Activities 1-21 – Jan 29 **Final Project Milestone 1 – Jan 31**
4	2/4	POGIL Activity 4 – Boolean Chapter 3 – Branches	Lab 4 – Strings	zyBook Chapter 3 Participation Activities 1-12 – Feb 6 **Project 2 – Feb 7**
5	2/11	POGIL Activity 5 – Loops Chapter 4 – Loops	Lab 5 – Selection	zyBook Chapter 3 Challenge Activities 1-12 – Feb 12 zyBook Chapter 4 Participation Activities 1-8 – Feb 13
6	2/18	POGIL Activity 6 – Methods Chapter 5 –User-Defined Methods	Lab 6 – Iteration	zyBook Chapter 4 Challenge Activities 1-8 – Feb 19 zyBook Chapter 5 Participation Activities 1-11 – Feb 20 **Project 3 – Feb 21**
7	2/25	Chapter 6 – Input / Output **Test 1 on February 28**	Lab 7 – Methods & Eclipse	zyBook Chapter 6 Participation Activities 1-5 – Feb 25 zyBook Chapter 5 Challenge Activities 1-11– Feb 26 **Test 1 on February 28**
8	3/4	**Spring Break – No Class**		

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Week	Date (Week of)	Textbook Readings / Topics	Lab Activity Due	Assignments Due
9	3/11	POGIL Activity 7 – Arrays Chapter 7 – Arrays	Lab 8 – Writing to Files	zyBook Chapter 6 Challenge Activities 1-5 – Mar 12 zyBook Chapter 7 Participation Activities 1-15 – Mar 13 **Project 4 – Mar 14**
10	3/18	Chapter 7 – Arrays cont. Chapter 8 – Exceptions	Lab 9 – Arrays and Array Lists	zyBook Chapter 7 Challenge Activities 1/15– Mar 19 zyBook Chapter 8 Participation Activities 1-4 – Mar 20 **Final Project Milestone 2 – Mar 21**
11	3/25	POGIL Activity 9 – Object-Oriented Chapter 9 – Objects and Classes	Lab 10 – 2D Arrays	zyBook Chapter 9 Participation Activities 1-16 – Mar 27 **Project 5 – Mar 28**
12	4/1	Review for Test **Test 2 on April 4**	Lab 11 – Exception Handling	**Test 2 on April 4**
13	4/8	POGIL Activity 10 – Classes & UML POGIL Activity 11 – Designing Classes	Lab 12 – Classes	zyBook Chapter 9 Challenge Activities 1-16 – April 9 **Project 6 – April 11**
14	4/15	Chapter 10 – Inheritance POGIL Activity 12 – Arrays of Objects	Lab 13 – Inheritance	zyBook Chapter 10 Participation Activities 1-7 – April 15 zyBook Chapter 10 Challenge Activities 1-7 – April 16 **Final Project Milestone 3 – April 18**
15	4/22	Chapter 11 – Abstract Classes and Interfaces	Lab 14 – Final Project - Presentations for Milestone 3	zyBook Chapter 11 Participation Activities 1-4 – April 22 **Project 7 – April 25**
16	4/29	Course Concept Review		
	5/9	**Final Exam 8:00 – 10:50 am on May 9**		

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