

## CS 1112 - Spring 2026 - Schedule

WK	Day #	Day	Date	Module	Topic	Textbook Readings (optional)	In-Class Demo Scripts	In-Class Lab Activity (due by the end of class)	Programming Assignments (PA) - due by 11pm	Quiz Topic (due by 11pm on Mondays)	
1	1	M	1/12/2026	<b>Introduction to Course</b>	Introduction to the course and Algorithmic Instructions	1.3 - 1.6		PB&J Sandwich			
2	W	1/14/2026	1/14/2026		<b>1: Basics &amp; Pseudocode</b>	Basics & Installing PyCharm	3.1, 3.4, 4.1-4.2, 4.6, 10.3	hello_world.py (printing, comments) hello_world.py (finish)	Paper Airplane ASCII Art!	Install Python & PyCharm Install Python & PyCharm by this class	
3	F	1/16/2026	1/19/2026	<b>MLK HOLIDAY (No Class and No Office Hours)</b>	Exploring PyCharm IDE						
2	M	1/19/2026	Rest of Basics (review)		3.2-3.3, 4.5	more_basics.py	Vocab Worksheet				
4	W	1/21/2026	1/23/2026		Pseudocode		pseudocode_user_input.py pseudocode_in_class.py (if time)	pseudocode_activity_ica.py		*MOST students should submit Syllabus Quiz by this date	
5	F	1/23/2026	Introduction to Turtles & Imports		5.3	intro_turtles.py turtle_polygons.py	turtle_with_pseudocode_ica.py	<b>Mini assignment:</b> Piazza Introduction	Quiz 1 (Basics)		
3	6	M	1/26/2026		Turtles		simple_polygons.py demo_turtle_drawing.py	drawing_zigzag_ica.py	PA00 - Basics & Variable Types	Syllabus Quiz Due!	
7	W	1/28/2026	<b>2: Turtles (ADD DEADLINE)</b>		Turtle Racing		turtle_polygons_with_method.py turtle_race.py	Lingering questions about PyCharm, review previous topics			
8	F	1/30/2026			Booleans	6.1	booleans.py conditionals.py	turtle_conditionals_ica.py		Quiz 2 (Turtles)	
4	9	M	2/2/2026		Booleans & Conditionals	6.1-6.2, 6.4	conditionals.py (finish) conditionals_examples1.py conditionals_examples2.py	conditional_ica.py	PA01 - Turtle Drawing (Turtles)		
10	W	2/4/2026	<b>3: Booleans/Conditionals &amp; Mutability</b>		Mutability	10.5, 11.2, 12.2	match_case.py mutability_examples.py	X			
11	F	2/6/2026			Introduction to Functions	5.1-5.2, 8.1-8.3	function_basics.py function_basics2.py	function_basics_ica.py		Quiz 3 (Booleans & Conditionals)	
5	12	M	2/9/2026		More Functions	5.1-5.2, 8.1-8.3	more_functions_basics.py	Variable Scope In-Class Activity.pptx	PA02 - Monsters and Aliens (Conditionals)		
13	W	2/11/2026	<b>4: Functions</b>		Functions Review	5.1-5.2, 8.1-8.3	positional_and_keyword_arguments.py more_functions.py newton.py newtontest.py	sphere.py spheretest.py			
14	F	2/13/2026			Loops	7.1-7.3, 7.6-7.7, 17.1-17.2	while_loops.py for_loops.py	loops_ica.py		Quiz 4 (Functions)	
6	15	M	2/16/2026		More Loops	7.1-7.3, 7.6-7.7	(Finish Day 1 of Loops if needed) loop_conversion.py break_and_continue.py	password_ica.py	PA03 - Functions		
16	W	2/18/2026	<b>5: Loops &amp; Debugging</b>		Style & Debugging	4.3	style.py debugging.py	debugging_style_ica.py			
17	F	2/20/2026			Exam 1 Review						
7	18	M	2/23/2026								
19	W	2/25/2026	<b>EXAM 1</b>								
20	F	2/27/2026	<b>6: Strings &amp; Classes (DROP DEADLINE)</b>		Strings	10.1, 10.4, 10.6-10.7	string.py (through some of indexing)	strings_ica1.py			
8	21	M	3/2/2026								
22	W	3/4/2026	<b>SPRING BREAK! - 3/2, 3/4, 3/6 (No Classes and No Office Hours this week)</b>								
23	F	3/6/2026									
9	M	3/9/2026	<b>7: Data Structures</b>		More Strings	10.1, 10.4, 10.6-10.7	string.py (slicing, finish script)	strings_ica2.py			
	W	3/11/2026			Lists	12.1, 12.3-12.5, 12.7-12.8	lists.py	lists_ica.py			
	F	3/13/2026			{Classes}	20.1-20.3	classStructure.py classExamples.py	X			
10	24	M	3/16/2026	<b>8: Nested Data Structures</b>	Intro to Tuples	11.1, 11.3	tuples.py	tuples_ica1.py		Quiz 5 (Loops + Strings)	
25	W	3/18/2026	More Tuples		11.1, 11.3	tuples.py list_tuples.py	tuples_ica2.py	PA04 - Guessing Game (Loops)			
26	F	3/20/2026	Intro to Dictionaries		13.1-13.4	ictionaries.py (up to for dictionary functions)	ictionaries_ica1.py				
11	27	M	3/23/2026		More Dictionaries	13.1-13.4	ictionaries.py (gpa example + finish)	ictionaries_ica2.py		Quiz 6 (Lists & Tuples)	
28	W	3/25/2026	Nested Data Structures		7.4, 12.6	nestedStructures.py nestedLoops.py nestedConditionals.py nestedDataStructures.py	X	PA05 - Strings, Lists, Tuples			
29	F	3/27/2026	<b>9: Regular Expressions (regEx)</b>		Intro to Regular Expressions (regEx)	25.1-25.4	regEx.py (up through some of the patterns)	X			
12	30	M	3/30/2026		regEx	25.1-25.4	regEx.py (finish)	RegEx Multiple Choice ICA		Quiz 7 (Dictionaries & Nested Structures)	
31	W	4/1/2026	regEx Activity Day		25.1-25.4	X	regEx_Practice.py	PA06 - Dictionaries, Nested Structures			
32	F	4/3/2026	<b>EXAM 2</b>		Exam 2 Review						
13	33	M	4/6/2026								
34	W	4/8/2026	File Reading (*put all groups together for final project)		16.2, 26.1	redirect_stdout.py & redirect_OUT.txt file_reading.py & data.txt loops_and_files.py & filegrades.txt	X				
	F	4/10/2026	File Reading w/ regEx			file_reading_RegEx.py file_reading_RegEx2.py	file_reading_RegEx_ica.py				
14	36	M	4/13/2026		File Writing	16.3-16.6	file_writing_1.py file_writing_2.py	file_reading_writing_ica.py		Quiz 8 (regEx, file reading/writing)	

	37	W	4/15/2026		Review on File Reading & Writing		file_reading_writing.py & hibye.txt	Work on Final Project (no ICA) [Get points back for Exam 2 - talk to Prof or TAs!]	<b>PA07 - RegEx (Regular Expressions)</b>	
	38	F	4/17/2026		Work on Final Project (open office hours during class)			Work on Final Project (no ICA) [Get points back for Exam 2 - talk to Prof or TAs!]		
15	39	M	4/20/2026		Work on Final Project (open office hours during class)			Work on Final Project (no ICA) [Get points back for Exam 2 - talk to Prof or TAs!]		
	40	W	4/22/2026		Work on Final Project (open office hours during class) OR <b>Final Project Presentations</b> (if you are done early!)			"Work on Final Project (no ICA) [Get points back for Exam 2 - talk to Prof or TAs!]"	<b>FINAL PROJECT DUE</b> for all students (Wed. April 22, 2026, 11:00pm)	
	41	F	4/24/2026		Final Project Presentations					
		Sat	4/25/2026		Final Project Presentations					
		Sun	4/26/2026		Final Project Presentations					
16	42	M	4/27/2026		Final Project Presentations					
		Tu	4/28/2026	Courses End	Final Project Presentations					
					There is no traditional Final Exam for this course					