Course Calendar

PH 365: Computational Physics Lab I
Fall 2024

Week	Date	Day	Class Topic	Assignment Due
0	9/25	1	Introduction, software setup	Day 1 assignment
1	9/30	2	Variables in Python	Day 2 assignment
	10/2	3	Lists and Indexing	Day 3 assignment
2	10/7	4	Lists and Indexing	Day 4 assignment
	10/9	5	Loops	Day 5 assignment
3	10/14	6	Loops	Day 6 assignment
	10/16	7	Introduction to libraries	Day 7 assignment
4	10/21	8	NumPy arrays	Day 8 assignment
	10/23	9	Plotting	Day 9 assignment
5	10/28	10	Mini-project 1 work	-
	10/30	11	Mini-project 1 work and presentations	Mini-project 1
6	11/4	12	Conditional statements	Day 12 assignment
	11/6	13	Functions	Day 13 assignment
7	11/11	-	No class -- Veteran's Day	-
	11/13	14	Functions	Day 14 assignment
8	11/18	15	Functions and variable scope	Day 15 assignment
	11/20	16	Euler's method	Day 16 assignment
9	11/25	17	Euler's method	Day 17 assignment
	11/27	-	No class -- Day before Thanksgiving	-
10	12/2	18	Mini-project 2 work	-
	12/4	19	Mini-project 2 work and presentations	Mini-project 2