

BE 434/534 Spring 2025 Schedule

Scheduled Topics/Activities

- TPP = Tiny Python Projects by Ken Youens-Clark

Spring 2025 Schedule

Week	Date	Content	TPP Reading	Ch	HW	Quiz
Week 1	1/15-1/17	Course Overview	Course Introduction and Setup	N/A	N/A	N/A
Week 2	1/20-1/24	Getting Started	Writing your first python program	Ch1	00_getting_started	N/A
Week 3	1/27-1/31	Strings	Hello	Ch2	01_howdy	Quiz1
Week 4	2/3-2/7	Lists	Picnic	Ch3	02_divide	Quiz2
Week 5	2/10-2/14	Dictionaries	Jump the Five	Ch4	03_dna	Quiz3
Week 6	2/17-2/21	Files	Howler	Ch5	04_revc	Quiz4
Week 7	2/24-2/28	Algorithms	Words Count	Ch6	05_gc	Quiz5
Week 8	3/3-3/7	Regular expr.	Apples and Bananas	Ch8	06_rna	Quiz6
Week 9	3/10-3/14	Spring Break!				
Week 10	3/17-3/21	Random seed	Dial-a-Curse	Ch9	07_syndna	Quiz7
Week 11	3/24-3/28	Functions	Bottles of Beer	Ch11	08_common	Quiz8
Week 12	3/25-3/31	Parsing CVS	Workout of the Day (WOD)	Ch19	09_blastomatic	Quiz9
Week 13	3/31-4/4	Randomness	Password	Ch20	10_conserved	Quiz10
Week 14	4/7-4/11	State	Tic-Tac-Toe	Ch21	11_run_length	Quiz11

Week	Date	Content	TPP Reading	Ch	HW	Quiz
Week 15	4/14-4/18	Types	iTic-Tac-Toe	Ch22	12_seqmagique	Quiz12
Weeks16-17	4/21-5/7	Coding Projects				