

CMSC 201 Section 60
Prof. Arsenault

Fall 2022 Tentative Schedule

Date	Class #	Topics	Comments
8/31	1	Intro; welcome; tools	What the course will cover; and how you will be writing and submitting your programs this semester
9/5		No Class- Labor day	
9/7	2	Variables & literals	
9/12	3	Variables, literals, conditionals & I/O	
9/14	4	Operators & Conditionals	
9/19	5	Lists	One-dimensional lists
9/21	6	Lists and strings	Two-dimensional and higher lists; string operations; how lists are similar to and different from strings
9/26	7	Loops	For Loops
9/28	8	Loops	While loops; when to use each kind of loop
10/3	9	Functions 1	Overview of program structure
10/5	10	Functions 2	Types of return values; nested functions
10/10	11	Exam 1 review	
10/12	12	Exam 1	
10/17	13	File I/O 1	
10/19	14	File I/O 2	
10/24	15	Dictionaries 1	
10/26	16	Dictionaries 2	
10/31	17	.csv, .tsv and .json files	

11/2	18	Recursion 1	
11/7	19	Recursion 2	
11/9	20	Binary, hexadecimal & other Numbering systems	
11/14	21	Exam 2 review	
11/16	22	Exam 2	
11/21	23	Overview of the rest of the semester and prep for project 3	
11/23	24	Sorting and Searching	This is the day before Thanksgiving. Currently we plan on having class.
11/28	25	Complexity Analysis	
11/30	26	Python Graphics	
12/5	27	Classes & object-oriented Programming in Python	
12/7	28	TBD - Advanced Python Topics	
12/12	29	Review for Final	Last Day of Class
12/19 3:30 - 5:30 pm		Final Exam	That's the current schedule