CISC106 Fall 2017 Course Schedule - Subject to Change - See Course Page for Announcement of any changes

Week	Dates	Material	Reading	Date	Quiz	Lab / Project Assigned
	Lecture			Lab		
1	29-Aug / 31-Aug	Syllabus,Programs, Algorithms, Data,Variables, Expressions, Input/Output	Python Chapters 1, 2	29-Aug	None	No Lab Session
2	5-Sep / 7-Sep	Re-assignment, Testing and Debugging, For-Each Repitition, Functions,Program Design	Python Chapters 3, 4, 5.1-5.3, 6.1-6.2	5-Sep	Quiz 1	Lab 1 (Due Sep 11)
3	12-Sep / 14-Sep	Function Composition, Progam Flow of Execution, Conditionals, Boolean Logic, Local/Global Scope	Python Chapters 6.3-6.12 7	12-Sep	Quiz 2	Lab 2 (Due Sep 18)
4	19-Sep / 21-Sep	For/While Loop Iteration, Accumulation, Randomness	Python Chapters 5.4-5.6 8	19-Sep	Quiz 3	Lab 3 (Due Sep 25)
5	26-Sep / 28-Sep	Image Processing, Strings, Slicing, Structural Iteration	Python Chapter 9	26-Sep	Quiz 4	Mini Project 1 - Due Oct 9
6	3-Oct	Lists, Mutability, Operations, Methods, Iterations	Python 10.1-10.13	3-Oct	None	No Lab Session
6	4-Oct	**MIDTERM EXAM 1 - Wed 5:00pm -7:00pm**				
6	5-Oct	List Methods, Iterations	Python 10.14-10.21			
7	10-Oct / 12-Oct	Tuples, Nested Lists, Nested Iterations, List Comprehensions	Python Chapters 10.22 - 10.30	10-Oct	Quiz 5	Lab 4 (Due Oct 16)
8	17-Oct / 19-Oct	MATLAB: Basics, Arrays, Matrices, Vectorized Operations	MATLAB Chapters 1, 2, 5	17-Oct	Quiz 6	Lab 5 (Due Oct 23)
9	24-Oct / 26-Oct	MATLAB: Structures, Matrix Mathematics, Function Handles	MATLAB Chapter 3	24-Oct	Quiz 7	Mini Project 2 - Due Oct 30 **Last Day to Withraw**
10	31-Oct / 2-Nov	MATLAB: Solvers, Data Analysis, Visualization	MATLAB Chapter 4	31-Oct	Quiz 8	Mini Project 3 - Due Nov 13
11	7-Nov	Recursion	Python Chapter 15	7-Nov	None	No Lab Session
11	8-Nov	**MIDTERM EXAM 2 - Wed 5:00pm -7:00pm**				
11	9-Nov	Algorithms and Analysis:Search, Sort				
12	14-Nov / 16-Nov	Files, Dictionaries, Objects, Classes	Python Chapters 11,12,16	14-Nov	Quiz 9	Lab 6 (due Nov 27)
	Thanksgiving Break (Nov 20 - Nov24)					
13	28-Nov / 30-Nov	Abstraction, Refactoring, Modularity		28-Nov	Quiz 10	Mini Project 4 - Due Dec 7
14	5-Dec / 7-Dec	Computer Science Principles, Review		5-Dec	Quiz 11	No Lab Session