Honors CSC 131 - Fall 2019 Schedule

Week 1 : Aug. 22

– Introduction to CS
– Python and IDLE
– OpenCV
– Simple programs

Week 2 : Aug. 27 & 29

– Data and expressions - Ch. 2

Week 3 : Sept. 3 & 5

– University Closed - Hurricane

Week 4 : Sept. 10 & 12

– Binary - Ch. 1
– Booleans, if/else - Ch. 3

Week 5 : Sept. 17 & 19

– Iterative control - Ch. 3
– Image Formation
– Binary Images

Week 6 : Sept. 24 & 26

– Iterative control - Ch. 3
– Anaglyph Images
– Image Pyramids
– Image Gradients

Week 7 : Oct. 1 & 3

– Lists - Ch. 4

Week 8 : Oct. 8

– Image Features (Corners, SIFT) and Matching
– No Thursday Class (Fall Break)

Week 9 : Oct. 15 & 17

– Functions - Ch. 5

Week 10 : Oct. 22 & 24

– Objects, turtle graphics - Ch. 6
– Fractals

Week 11 : Oct. 29 & 31

– Files - Ch. 8
– LIDAR Scans

Week 12 : Nov. 5 & 7

– Try/Except - Ch. 8
– Docstrings

Week 13 : Nov. 12 & 14

– Recursion - Ch. 11
– Depth from Stereo

Week 14 : Nov. 19 & 21

– Modular design - Ch. 7
– Dictionaries and sets - Ch. 9
– Object Recognition

Week 15 : Nov. 26

– Object-oriented programming - Ch. 10
– No Thursday Class (Thanksgiving)

Week 16 : Dec. 3

– Final Exam
– Classes end Dec. 4

Final Project Presentation Meeting Time:

– Tuesday December 10
– 8:00-11:00 am
– Bear 165
– *https://uncw.edu/reg/exams-fall19.html*