

Day by Day Syllabus for CISC 1110 (Spring 2017 semester)

Programs referred to here are from the corresponding chapters of the Jones/Harrow text.

Class Topic	Date	Handout
1 Intro, Pgm 1 (no loop), with loop (rushed), brief demo	1/30	Assn. 0
2 Prog. 1 with loop, finish Chap.1; begin Chap. 2; if stmt	2/1	Assn. 1 prec
3 Pgm 2 complete; precedence rules, mixed mode arith	2/6	
4 types of errors; Ch 3 reading data; Pgm 3; counter; if-else	2/8	Assn. 2 payroll
NO CLASSES Monday 2/13—Lincoln’s Birthday—College closed		
5 precision, writing to a file; more on while loop, MONDAY Schedule	2/15	
NO CLASSES Monday 2/20 —President’s Day—College closed		
6; more on if-else begin Pgm 4	2/22	
7 more Pgm 4; finish Chapter 4; start functions (Chap. 5)	2/27	Assn. 3 funcs
8 more functions; void and parameterless functions	3/1	
9 Pgm 5; more on functions	3/6	
10 IPO comments; pseudocode Pgm 6; do-while loop	3/8	
11 start Pgm 6; log/reln ops; nested if-else , reading from a file; reading to input failure; bool	3/13	Assn. 4 control
12 history of computing; parts of the computer; review	3/15	
13 Test 1	3/20	
14 more on log/relops; more on nested if/else ; start Pgm 7	3/22	
15 Pgm 7 (without arrays), intro to arrays, arrays in loops; parallel arrays	3/27	Assn. 5 array
16 arrays in functions, algorithm for largest, reference parameters, function to add 1	3/29	
17 function to find max & min, swap function, finish Pgm 7, nested loops	4/3	
18 linear sort (algorithm, pseudocode, function); bubble sort	4/5	Assn. 6 sort
NO CLASSES April 10-April 18 – Spring Recess		
19 base systems; linear search	4/19	
20 intro to strings and string operators; string functions from the string class	THURSDAY 4/20	
21 more functions from the string class	4/24	
22 writing functions using strings	4/26	Assn. 7 string
23 char functions; review for Test 2	5/1	
24 Test 2	5/3	
25 go over test; start classes	5/8	
26 more classes	5/10	Assn. 8 class
27 finish classes?, switch, break, continue stmts; terminology	5/15	
28 review classes, review for final	5/17	
FINAL EXAM	WEDNESDAY 5/24 3:30-5:30 PM	