

COURSE SCHEDULE

<i>No.</i>	<i>Date</i>	<i>Topic</i>	<i>Chapter</i>
1	Tu, Jan. 23	Introduction	
2	Th, Jan. 25	Getting data into SAS (handout #1)	5*
3	Tu, Jan. 30	Basic concepts and definitions (#2)	1, 2
4	Th, Feb. 1	Creating SAS data sets: advanced options (#3)	5, 16
5	Tu, Feb. 6	SAS informats and formats (#4)	7, 16
6	Th, Feb. 8	Homework 1 is due , working with dates and times (#5), modifying default SAS output (#6)	2, 4, 18
7	Tu, Feb. 13	Creating list reports (#7)	4,9
8	Th, Feb. 15	Miscellaneous topics (#8), Creating enhanced list and summary report (#9)	1, 2, 5, 7 8
9	Tu, Feb. 20	Producing descriptive statistics (#10), producing frequency tables (#11)	9
10	Th, Feb. 22	Proc freq and proc means projects	notes
11	Tu, Feb. 27	Homework 2 is due , combining SAS data sets (#12)	13
12	Th, Feb. 29	Take-home midterm exam is assigned , generating data with DO loops (#13)	15
13	Tu, Mar. 5	Processing variables with arrays (#14)	16
14	Th, Mar. 7	Transforming data with SAS functions (#15)	14
15	Tu, Mar. 12	Transforming modifying character variable values with SAS Functions (#16), modifying numerical variable values with SAS functions (#17)	14
16	Th, Mar. 14	Reading SAS data sets (#18)	12
17	Tu, Mar. 19	Take-home midterm exam is due , creating multiple observations from a single record (#19)	21, 22
18	Th, Mar. 21	Performing queries using Proc SQL(#20)	1**
19	Tu, Mar. 26	Performing advanced queries (#21), proc SQL project	2, notes
20	Th, Mar. 28	Combining tables horizontally (#22), proc SQL project	3, notes
	Tu, Apr. 2	Spring Break – No Class	
	Th, Apr. 4	Spring Break – No Class	
21	Tu, Apr. 9	Combining tables vertically (#23), creating and managing tables (#24)	4, notes 5
22	Th, Apr. 11	Homework 3 is due , managing processing (#25)	8
23	Tu, Apr. 16	Introduction to SAS macro language (#26)	9
24	Th, Apr. 18	Macro language projects	notes
25	Tu, Apr. 23	Macro language projects	notes
26	Th, Apr. 25	Programming for hw 4	
27	Tu, Apr. 30	Programming for hw 4	
28	Th, May 2	Homework 4 is due , programming for the final exam	
29	Tu, May 7	Programming for the final exam	
30	Th, May 9	Programming for the final exam	

*Chapters are from SAS Certification Prep Guide: **Base** Programming for SAS 9.

Chapters are from SAS Certification Prep Guide: **Advanced Programming for SAS 9.

The take-home final exam is due on Thursday, May 16, by 10PM, sent electronically in a single pdf file to stat475s24@gmail.com.