Stat 430 Fall 2026 Section 0201 University of Maryland, College Park

The following course schedule is tentative, subject to change as necessary

Date(s)	Section	Topics and Textbook References. Homework always includes reading the appropriate sections!
M, 31 Aug	Topic 1	Introduction to SAS (430 text chapter 1)
W, 2 Sep	Topic 2	Introduction to Programming in SAS
F, 4 Sep	Topic 3	Inputting Data
M, 7 Sep	(no class)	(Labor Day)
W, 9 Sep	Topic 4	Generating Data
F, 11 Sep	Online	Online Class Assignment 1
M, 14 Sep	Topic 5	DATA and DATA Display (430 text chapter 2)
W, 16 Sep	Topic 6a	Measures of Center and Spread – Theory (400 text 3.3, chapter 5)
F, 18 Sep	Online	Online Class Assignment 2
M, 21 Sep	Topic 6b	Hand-in Homework due: (chapter 1) 1.1, 1.2 - Submit both code and output.
W, 23 Sep	Topic 6c	Measures of Center and Spread – SAS
F, 25 Sep	Online	Online Class Assignment 3
M, 28 Sep	Topic 7a	Sampling Distributions - Means (400 text chapter 5) Hand in Homework due: (chapter 2) 2.1, 2.2, 2.4, 2.5, 2.8, 2.9 - Submit both code and output.
W, 30 Sep	Topic 7b	Sampling Distributions - Proportions (400 text chapter 6)
F, 2 Oct	Online	Online Class Assignment 4
M, 5 Oct	Topic 8a	Confidence Intervals
W, 7 Oct	Topic 8b	Confidence Intervals - SAS (400 text chapter 7) Project 1 due
F, 9 Oct	Online	Online Class Assignment 5
M, 12 Oct	(no class)	(Fall Break)
W, 14 Oct	Topic 9a	Hypothesis Testing – Hypotheses and Errors (400 text chapter 8)
F, 16 Oct	Topic 9b	Hypothesis Testing – Implementation
M, 19 Oct	Online	Online Class Assignment 6 part I (Online Assignment 6 part II will be due about 5 days after part I)
W, 21 Oct	Topic 10	T-tests and Nonparameteric Comparisons – SAS (430 text chapter 6)
F, 23 Oct	Review	
M, 26 Oct	**Exam 1**	Hand in Homework due: (chapter 6) 6.2, 6.4 - Submit both code and output.
W, 28 Oct	Topic 11a start	Analysis of Variance - Theory (430 text chapter 7; 400 text chapter 10, 13)
F, 30 Oct	Topic 11ab	Analysis of Variance – SAS
M, 2 Nov	Online	Online Class Assignment 7 part I (due the day *after* the online class day) (Online Class Assignment 7 part II will be about 5 days after part I.)
W, 4 Nov	Topic 12	Bivariate Analysis, Correlation Using SAS (400 text chapters 5, 12) Hand in Homework due: (chapter 7) 7.2, 7.6 - Submit code, output, conclusions
F, 6 Nov	Topic 13a	Simple Linear Regression – Equation Theory
M, 9 Nov	Online	Online Class Assignment 8
W, 11 Nov	Topic 13b	Simple Linear Regression – Equations via SAS
F, 13 Nov	Topic 14a	Simple Linear Regression – Residuals
M, 16 Nov	Online	Online Class Assignment 9
W, 18 Nov	Topic 14b	Hand in Homework due: (chapter 5) 5.2, 5.4, 5.6, 5.8, 5.10 Submit both code and output.
F, 20 Nov	Topic 15	Deeper Look at Regression (430 text chapter 5 & 9)
M, 23 Nov	Online	Online Class Assignment 10
(W, 25 Nov)	(no class)	(Thanksgiving break)
(F, 27 Nov)	(no class)	(Thanksgiving break)
M, 30 Nov	Topic 16a	Analyzing Categorical DATA – Theory (430 text chapter 3) Project 2 due
W, 2 Dec	Topic 16b	Analyzing Categorical DATA – Theory, Chi-Square (400 text chapter 14)
F, 4 Dec	Topic 16c	Analyzing Categorical DATA – SAS
M, 7 Dec	Online	Online Class Assignment 11
W, 9 Dec	Topic 17	SAS and DATA Hand in Homework due: (chapter 3) 3.1, 3.2, 3.3, 3.4, 3.5, 3.7 Submit both code and output.
	Online	Online Class Assignment 12
F, 11 Dec	**Exam 2**	**Written portion**
Sa, 12 Dec	**study day**	
W, 16 Dec	**Exam 2**	**Project portion due, must be submitted by 3pm**