	Topic(s) covered and relevant readings	HW due and additional information
WEEK 11: MARCH 30–APRIL 3		
MONDAY	Section 8.7 (Stewart): Taylor Series	EWA 8.5 (Power series) due
TUESDAY	DIY Project: Functions and Graphing with Sage	
WEDNESDAY	Section 8.7 (Stewart): Taylor Series Continued	EWA 8.6 (Power series rep. of functions) due
THURSDAY	DIY Project: Sage and Water Density	
FRIDAY	Section 8.7 (Stewart): Taylor Series Continued	EWA 8.7 (Taylor series, part 1) due
WEEK 12: APRIL 6–APRIL 10		
MONDAY	Section 8.7 (Stewart): Taylor Series Continued	Take-home Exam, first draft and EWA 8.7 (Taylor series, part 2) due
TUESDAY	DIY Project: Sage Loops and Fibonacci Numbers	
WEDNESDAY	Digression: Fibonacci Numbers and the Golden Ratio	EWA 8.7-8.8 (Taylor series remainder est.) due
THURSDAY	DIY Project: More Fibonacci and the Golden Ratio	
FRIDAY	In-Class Simulation: The Spread of Disease	
WEEK 13: APRIL 13–APRIL 17		
MONDAY	Section 1.2 (CiC): The Spread of Disease: The SIR Model	
TUESDAY	DIY Project: Work on Take-home Exam	
WEDNESDAY	Section 1.3 (CiC): Prediction Using SIR	
THURSDAY	DIY Project: More Work on Take-home Exam	Written HW assignment #9 due
FRIDAY	Section 1.3 (CiC): Prediction using SIR (continued)	Take-home Exam, final version due
WEEK 14: APRIL 20–APRIL 24		
MONDAY	In-Class Activity: SIR and Euler's Method	
TUESDAY	DIY Project: Warm-up for Term Project	
WEDNESDAY	In-Class Activity: more on SIR	
THURSDAY	Modeling with Differential Equations (details TBD)	Written HW assignment #10 due
FRIDAY	Modeling with Differential Equations (details TBD)	
WEEK 15: APRIL 27–MAY 1		
MONDAY	Modeling with Differential Equations (details TBD)	
TUESDAY	Modeling with Differential Equations (details TBD)	
WEDNESDAY	Modeling with Differential Equations (details TBD)	
THURSDAY	TO BE DETERMINED	
FRIDAY	TO BE DETERMINED	Term Project Due
FINAL EXAM MONDAY, MAY 4, 10:30 AM—1 PM		