Methods in Experimental Ecology II (PCB 6468)
Class schedule version 2/10/2016

Session	Room	TOPIC	Date
1	Bio-305	Class Presentation	Jan 13
2	Bio-305	Why worry about assumptions? / Exercise 1	**Jan 15 - Assumptions**
3	Bio-305	Two Frameworks: Frequentist and Bayesian	Jan 20
4	Bio-305	Why Bayesian? Model of the mean / Exercise 2	**Jan 22 - Averages**
5	Bio 305	Logistic regression	Jan 27
6	Bio 305	Logistic regression / Exercise 3	**Jan 29 - Logistic regression**
7	Bio-305	Are all models linear?	Feb 3
8	Bio-305	Nonlinear / Exercise 4	**Feb 5 - Non linear**
9	Bio-305	Logistic regression (reprise)	Feb 10
10	Bio-305	Logistic regression / Exercise 3 (reprise)	**Feb 12 - Ex3 (reprise)**
11	Bio-305	How to deal with count data?	Feb 17
12	Bio-305	Count data / Exercise 5	**Feb 19 - Count data**
13	Bio-305	Non-independence	Feb 24
14	Bio-305	Mixed Models / Exercise 6	**Feb 26 - Mixed Models**
15	Bio-305	Review and questions	Mar 2
16	Bio-305	EXAM #1	**Mar 4**
-	-	*Spring Brake*	*Mar 7-12*
17	Bio-305	GLMM - Mixed Models	Mar 16
18	Bio-305	Mixed Models / Exercise 7	**Mar 18 - Mixed Models II**
19	Bio-305	How to deal with zeroes?	Mar 23
20	Bio-305	Zero Inflated Models / Exercise 8	**Mar 25 - Zero Inflated**
21	Bio-305	Non-linear counts?	Mar 30
22	Bio-305	Nonlinear counts / Exercise 9	**Apr 1 - Non-linear counts**
23	Bio-305	Categorical Data	Apr 6
24	Bio-305	Analysis of categorical Data / Exercise 10	**Apr 8 - Categorical Data**
25	Bio-305	*Your data & readings*	Apr 13
26	Bio-305	*Your data & readings*	**Apr15**
27	Bio-305	Review and questions	Apr 20
28	Bio-305	EXAM #2	**Apr 22**
29	Bio-305	**FINAL EXAM**	**May 2**

Exercise and review timetable version 2/10/2016

FRIDAY	EX2	EX3	EX4	EX5	EX6	EX7	EX8	EX9	EX10
12-Feb	V2	R1	V1	-	-	-	-	-	-
19-Feb	R2	V2	R1	A	-	-	-	-	-
26-Feb	-	R2	V2	V1	A	-	-	-	-
4-Mar	-	-	R2	R1	V1	-	-	-	-
11-Mar	-	-	-	V2	R1	-	-	-	-
18-Mar	-	-	-	R2	V2	A	-	-	-
25-Mar	-	-	-	-	R2	V1	A	-	-
1-Apr	-	-	-	-	-	R1	V1	A	-
8-Apr	-	-	-	-	-	V2	R1	V1	A
15-Apr	-	-	-	-	-	R2	V2	R1	V1
22-Apr	-	-	-	-	-	-	R2	V2	R1
29-Apr	-	-	-	-	-	-	-	R2	V2
6-May	-	-	-	-	-	-	-	-	R2

A: Exercise is assigned
V1: First version of the exercise is turned in by all the authors
R1: First review of the exercise is turned in by the three reviewers
V2: Second version of the exercise is turned in by authors who choose to resubmit
R2: Second and final review of the exercise is returned to authors