

Lecture & Lab Weekly Schedule

Week	Tuesday	Thursday
Week 1 Jan 13 -18	Syllabus Design identification	Design identification
Week 2 Jan 20 -24	Design identification Simple linear regression I	Class cancelled
Week 3 Jan 27- 31	Simple linear regression II	Curvilinear regression Matrix algebra
Week 4 Feb 3-8	Matrix algebra in SLR and MLR	3-variable example Extra SS GLHT
Week 5 Feb 10-14	Multicollinearity SENIC example & Diagnostics	<u>Poster proposal due</u> Variable selection and evaluation
Week 6 Feb 17-21	Exam I	Polynomial regression
Week 7 Feb 24-28	Mardi Gras holiday (no class)	Lack-of-fit test
Week 8 Mar 2-6	Response surface Multi-source regression	Logistic regression
Week 9 Mar 9-13	ANOVA review I	ANOVA review II
Week 10 Mar 16-20	Post hoc tests Contrasts	CRD with multiple sources error terms
Week 11 Mar 23-27	Spring break (no class)	Spring break (no class)
Week 12 Mar 30 - Apr 3	RBD examples	Review
Week 13 Apr 6-10	Exam II	Latin Square Design
Week 14 Apr 13-17	Treatment arrangement Interaction	Factorial CRD example

Week 15 Apr 20-24	Split-plot design Repeated measures	SP/RM examples
Week 16 Apr 27- May 1	<u>Poster due</u> ANCOVA	Review
Final Exam 3:00PM-5:00PM, Wednesday, May 6, 2020		

Week	Wednesday
Week 1 Jan 13 -18	Lab 1
Week 2 Jan 20 -24	Lab 2
Week 3 Jan 27- 31	Lab 3
Week 4 Feb 3-8	Lab 4
Week 5 Feb 10-14	Lab 5
Week 6 Feb 17-21	Lab 6
Week 7 Feb 24-28	Mardi Gras holiday (lab cancelled)
Week 8 Mar 2-6	Lab 7
Week 9 Mar 9-13	Lab 8
Week 10 Mar 16-20	Lab 9
Week 11 Mar 23-27	Spring break (no lab)
Week 12 Mar 30 - Apr 3	Lab 10
Week 13 Apr 6-10	Lab 11
Week 14 Apr 13-17	Lab 12
Week 15 Apr 20-24	Lab 13
Week 16 Apr 27- May 1	No lab

Jan 22. Final day for dropping course without “W”

Jan 23. Final day for adding course.

Apr 6. Final day for dropping course.

Final exam: 3:00AM-5:00PM, Wednesday, May 6, 2020

Mardi Gras holiday: 2/24 (M) ~ 2/26 (W) at 12:30PM

Spring break: 3/23 (M) ~ 3/27 (F)