

240 CenSARA

Instructor: Steve Hiebsch

Email: steve.hiebsch@gmail.com

Support material:

***Excel 2013 for Biological and Life Sciences
Statistics: A Guide to Solving Practical
Problems* by Thomas J. Quirk,
Meghan Quirk, and Howard Horton**

Day One

8:30 – 9:00 AM Set up

9:00 – 9:40 AM Intro & Pre-Test

Module 1 – Excel Basics

9:40 – 10:00 AM Class 1

10:00 – 10:30 AM Practice1

10:30 – 10:40 AM Break

Module 2 – Describing Data

10:40 – 11:10 AM Class 2

11:10 – 12:00 PM Practice 2

12:00 – 1:00 PM Lunch

Module 3 – Central Tendency

1:00 – 2:00 PM Class 3

2:00 – 2:50 PM Practice 3

2:50 – 3:00 PM Break

3:00 – 4:30 PM Review + Q&A

Day Two

Module 4 – Estim. & Conf Interv.

8:30 – 9:15 AM Class 5

9:15 – 10:00 AM Practice 5

10:00 – 10:10 AM Break

Module 5 – Linear Regression

10:10 – 11:00 AM Class 5

10:00 – 12:00 PM Practice 24

12:00 – 1:00 PM Lunch

Module 6 – Lognormal Dist.

1:00 – 1:40 PM Class 6

1:40 – 2:30 PM Practice 6

2:30 – 2:40 PM Break

2:40 – 3:20 PM Review + Q&A

**3:20 – 4:30 PM Post-Test and
Post-Evaluation**