

Preliminary Course Outline
Psychology Research Laboratory: PSY B01 H3

Professor: David Nussbaum, Ph.D. SW 414
T.A.s: Joanna Dudek, Ainsley Lawson & Rob Walker

Course Text: Research Methods in Psychology: Investigating Human Behavior. (2012)
Authors: Nestor and Schutt. Publisher: Sage ISBN-13: 978-1-4129-6049-6 (pbk)

Time: Fridays: 10:10 – 1:00 P.M.

Location: SY 110

| <u>Week</u> | <u>Date:</u> | <u>Reading</u> | <u>Chapter</u> |
|-------------|--------------|---|----------------|
| 1. | September 9 | Intro to Psychology as a Science | 1 |
| 2. | September 16 | Foundations of Research & <i>Quick Stats Review</i> | 2 |
| 3. | September 23 | Research Ethics & <i>EEG/QEEG Method</i> | 3 |
| 4. | September 30 | Conceptualization and Measurement | 4 |
| 5. | October 7 | Sampling & Survey Research & <i>GSR Method</i> | 5 |
| 6. | October 14 | Mid-Term Test OR (Awaiting Date/Room Assignment) True Experiments 1: Single Factor Designs | 6 |
| 7. | October 21 | True Experiments 1: Single Factor Designs OR: Mid-Term Test | 6 |
| 8. | October 28 | True Experiments 2: Multifactorial Designs | 7 |
| 9. | November 4 | QuasiExperimental & NonExperimental Designs | 8 |
| 10. | November 11 | Small N and Single Subject Designs & <i>fMRI</i> | |
| 11. | November 18 | Quantitative Data Analysis & <i>TMS</i> | 10 |
| 12. | November 25 | Qualitative Methods & <i>Bio/Neurofeedback</i> | 11 |
| 13. | December | Final Exam TBA | |

Evaluation: Two multiple choice tests of 90 items each: 40% each

One Term Assignment (In Second Half): 20%

Office Hours: Professor Nussbaum: Fridays: 1:10 to 2:00 in SW 414

T.A.'s: TBA