PSY P211, Spring 2019 Research Methods in Psychology – Schedule

| Week | | Date | Description | Paper | Readings (for Lecture) |
|------|---------|--------|--------------------------------------|-----------------|--------------------------------|
| 1 | Lecture | Jan 07 | Introductions / Empirical Research | | |
| | Labs | | Introductions & Critical Thinking | | |
| 2 | Lecture | Jan 14 | Research Design | | RMP Experimental Designs; |
| | Labs | | Evidence Based Therapy, Part 1 | | Marks et. al. 1998 |
| 3 | Lecture | Jan 21 | No Lecture, MLK Jr. Day | | Baker, McFall, & Shoham, 2009; |
| | Labs | | Evidence Based Therapy, Part 2 | | Lilienfeld & Arkowitz, 2014 |
| 4 | Lecture | Jan 28 | Writing an Introduction | | RMP Research Literature; |
| | Labs | | Literature Review | | Roediger & Gallo, 1999 |
| 5 | Lecture | Feb 04 | The Stroop Task | | Stroop Effect (Wikipedia); |
| | Labs | | Extending Stroop | EBT Intro | Constantine et. al., 2001 |
| 6 | Lecture | Feb 11 | Statistical Analysis: Randomization | | RMP Hypothesis Testing |
| | Labs | | Data Collection & Analysis | | KIVIP Hypothesis Testing |
| 7 | Lecture | Feb 18 | Communicating Your Results | | Leary 2012; |
| | Labs | | Peer Reviews | | Zinsser 2006 |
| 8 | Lecture | Feb 25 | Introduction to the IAT | | Erwin 2007; Payne 2018; |
| | Labs | | Research Ethics & the IAT | Stroop Paper | Gawronski 2009 |
| 9 | Lecture | Mar 04 | Survey Design | | RMP Survey Research; |
| | Labs | | Survey Creation | | Karpinski & Hilton 2001 |
| 10 | Lecture | Mar 11 | No Lecture, Spring Break | | |
| | Labs | | No Labs, Spring Break | | |
| 11 | Lecture | Mar 18 | Correlational Analysis | | RMP Correlation; |
| | Labs | | Correlation and Construct Validity | | RMP Validity and Reliability |
| 12 | Lecture | Mar 25 | Interpreting Your Results | | |
| | Labs | | Peer Reviews | | |
| 13 | Lecture | Apr 01 | Factorial Designs | | RMP Factorial Designs; |
| | Labs | | Expanding Stroop | IAT Paper | |
| 14 | Lecture | Apr 08 | Replication and Meta-Analysis | | Replication |
| | Labs | | Finalizing Your Experimental Methods | | |
| 15 | Lecture | Apr 15 | Interpreting Your Results | | |
| | Labs | | Data Analysis and Interpretation | | |
| 16 | Lecture | Apr 22 | Wrapping Up | | |
| | Labs | | Peer Reviews | | |
| 17 | | May 01 | Final Papers Due: 12 PM | Factorial Paper | |