

# SOCI APPLIED RESEARCH METHODS AND DATA ANALYSIS (ASRM)

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| Code      | Title   | Course<br>Units |
|-----------|---|-----------------|
| COMM 2200 | How to Listen: Qualitative Methods for Communication Research | 1               |
| COMM 5400 | Discourse Analysis  | 1               |
| CRIM 4002 | Criminal Justice Data Analytics                               | 1               |
| CRIM 4012 | Machine Learning for Social Science                           | 1               |
| CRIM 6012 | Machine Learning for Social Science                           | 1               |
| DEMG 5600 | People and Place in Philadelphia                              | 1               |
| DEMG 6120 | Categorical Data Analysis                                     | 1               |
| DEMG 7960 | Demographic, Economic, and Social Interrelations              | 1               |
| HSOC 2012 | Introduction to Data Analytics                                | 1               |
| HSOC 2202 | Health of Populations   | 1               |
| LALS 2012 | Introduction to Data Analytics                                | 1               |
| SOCI 2011 | Social Statistics Using R                                     | 1               |
| SOCI 2020 | Introduction to Data Analytics                                | 1               |
| SOCI 2220 | Health of Populations   | 1               |
| SOCI 3200 | Qualitative Methods   | 1               |
| SOCI 3210 | Sample Survey Methods   | 1               |
| SOCI 3240 | Demographic, Economic, and Social Interrelations              | 1               |
| SOCI 3250 | Methods of Investigation                                      | 1               |
| SOCI 3501 | Machine Learning for Social Science                           | 1               |
| SOCI 4002 | Criminal Justice Data Analytics                               | 1               |
| SOCI 5400 | Discourse Analysis  | 1               |
| SOCI 5600 | People and Place in Philadelphia                              | 1               |
| SOCI 6012 | Machine Learning for Social Science                           | 1               |
| SOCI 6050 | Public-Use Data for Social Science Research                   | 1               |
| SOCI 6120 | Categorical Data Analysis                                     | 1               |
| SOCI 7960 | Demographic, Economic, and Social Interrelations              | 1               |
| STSC 2012 | Introduction to Data Analytics                                | 1               |
| URBS 3300 | GIS Applications in Social Science                            | 1               |