

## Social Data Science: SPHL- Track II Course Options

### 9 credits - choose any two courses

This list includes all the courses that are acceptable for the SDSC-SPHL Track II but does not reflect courses that will be offered each semester. Refer to the schedule of classes for courses offered in a particular semester.

Please contact your SDSC advisor if you have any questions.

| Course ID & Title<br><i>track electives - choose any three</i>                        | Required Prerequisite(s)                                                                     |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>EPIB 330:</b> Introduction to Infections Disease Epidemiology                      | EPIB 301                                                                                     |
| <b>EPIB463:</b> Introduction to Programming in R                                      | EPIB 315                                                                                     |
| <b>HLSA 300:</b> Introduction to Health Policy and Services                           | Completion or current enrollment in SPHL100 <b>and</b> 60 credits or more                    |
| <b>HLSA 484:</b> Redesigning Health Care: Developing a Clinic to Meet Community Needs | 60 credits                                                                                   |
| <b>PHSC 412:</b> Food, Policy, and Public Health                                      | HLSA 300 <b>and</b> 60 credits                                                               |
| <b>FMSC 310:</b> Maternal, Child and Family Health                                    |                                                                                              |
| <b>FMSC332:</b> Children in Families                                                  | PSYC100, SOCY100 or SOCY105                                                                  |
| <b>FMSC 460:</b> Violence in Families                                                 | PSYC100, SOCY100 or SOCY105                                                                  |
| <b>HLSA 465:</b> Redesigning Mental Health Services                                   |                                                                                              |
| <b>HLTH 424:</b> Lesbian, Gay, Bisexual & Transgender Health                          | Recommended (not required): Familiarity with basic psychology, sociology and/or epidemiology |
| <b>HLTH 434:</b> Introduction to Public Health Informatics                            | 60 credits or more                                                                           |
| <b>HLTH 377:</b> Human Sexuality                                                      |                                                                                              |
| <b>HLTH 431:</b> Health Literacy in Action                                            |                                                                                              |
| <b>HLTH 460:</b> Multicultural Population Health                                      | HLTH 140, 230, or 366                                                                        |
| <b>KNES 401I:</b> Zip Code: Prediction of Physical Activity & Health                  | SPHL 100                                                                                     |
|                                                                                       |                                                                                              |