## Preliminary Listing of Courses for Spatial Data Science and Technology Majors

### 2017-2018

Provisional and subject to change

### Fall 2017

**Core Courses**
- GEOG 181 Our Digital Earth
  - Instructor: McLees
- GEOG 481 GIScience I
  - Instructor: Schmidtke
- CIS 122 Intro to Programming and Prob Solving
  - Instructor: Wilkins

**Elective courses**
- GEOG 485 Remote Sensing I
  - Instructor: Kohler
- GEOG 494 Spatial Analysis
  - Instructor: Nelson
- CIS 210 Computer Science I
  - Instructor: Freeman

### Winter 2018

**Core Courses**
- GEOG 281 The World and Big Data: Me and my Map
  - Instructor: Schmidtke
- CIS 122 Intro to Programming and Prob Solving
  - Instructor: TBA

**Elective courses**
- GEOG 482 GIScience II
  - Instructor: Kohler
- GEOG 490 Topics: Citizen Science and Geosensors
  - Instructor: Schmitdke
- GEOG 493 Advanced Cartography
  - Instructor: Meecham
- GEOG 495 Geographic Data Analysis
  - Instructor: Bartlein
- CIS 210 Computer Science I
  - Instructor: Freeman
- CIS 211 Computer Science II
  - Instructor: Young

### Spring 2018

**Core Courses**
- GEOG 181 Our Digital Earth
  - Instructor: Kohler
- GEOG 481 GIScience I
  - Instructor: Kohler
- CIS 122 Intro to Programming and Prob Solving
  - Instructor: Wilkins

**Elective courses**
- GEOG 491 Advanced GIS: Python
  - Instructor: Kohler
- GEOG 496 Location-Aware Systems
  - Instructor: Schmitdke
- CIS 211 Computer Science II
  - Instructor: Young

### Summer 2018

*Summer courses have not yet been determined, but these are usually offered*

**Core Courses**
- GEOG 181 Our Digital Earth
  - Instructor: TBA
- GEOG 481 GIScience I
  - Instructor: TBA
- CIS 122 Intro to Programming and Prob Solving
  - Instructor: TBA

*Revised: Jul 27th, 2017*

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