PRELIMINARY LISTING OF COURSES FOR
SPATIAL DATA SCIENCE AND TECHNOLOGY MAJORS
2018 – 2019
Provisional and subject to change

Fall 2018

Core Courses
GEOG 181 Our Digital Earth Lobben
GEOG 481 GIScience I Schmidtke
CIS 122 Intro to Programming and Prob Solving Wilkins

Elective Courses
GEOG 482 GIScience II TBA
GEOG 485 Remote Sensing I Kohler
GEOG 490 Webmapping Merson
CIS 210 Computer Science I Freeman

Winter 2019

Core Courses
GEOG 281 The World and Big Data Schmidtke
GEOG 481 GIScience I TBA
CIS 122 Intro to Programming and Prob Solving TBA

Elective Courses
GEOG 482 GIScience II Kohler
GEOG 486 Remote Sensing II Kohler
GEOG 490 Topics in GIScience Schmidtke
GEOG 493 Advanced Cartography Meacham
GEOG 495 Geographic Data Analysis Bartlelin
CIS 210 Computer Science I Freeman
CIS 211 Computer Science II Young

Spring 2019

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

Elective Courses
GEOG 490 Topics: R for Earth Systems Science Bartlelin
GEOG 491 Advanced GIS: Python Kohler
GEOG 496 Location-Aware Systems Schmidtke
CIS 211 Computer Science II Young

Summer 2019 *summer courses have not yet been determined, but there are usually offered

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