

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

GEOG 481 GIScience I

CIS 122 Intro to Programming and Prob Solving

Instructor

McLees

Schmidtke

Wilkins

Elective courses

GEOG 485 Remote Sensing I

GEOG 494 Spatial Analysis

CIS 210 Computer Science I

Kohler

Nelson

Freeman

Winter 2018

Core Courses

GEOG 281 The World and Big Data: Me and my Map

CIS 122 Intro to Programming and Prob Solving

Instructor

Schmidtke

TBA

Elective courses

GEOG 482 GIScience II

GEOG 490 Topics: Citizen Science and Geosensors

GEOG 493 Advanced Cartography

GEOG 495 Geographic Data Analysis

CIS 210 Computer Science I

CIS 211 Computer Science II

Kohler

Schmidtke

Meecham

Bartlein

Freeman

Young

Spring 2018

Core Courses

GEOG 181 Our Digital Earth

GEOG 481 GIScience I

CIS 122 Intro to Programming and Prob Solving

Instructor

Kohler

Kohler

Wilkins

Elective courses

GEOG 491 Advanced GIS: Python

GEOG 496 Location-Aware Systems

CIS 211 Computer Science II

Kohler

Schmidtke

Young

Summer 2018 **summer courses have not yet been determined, but these are usually offered*

Core Courses

GEOG 181 Our Digital Earth

GEOG 481 GIScience I

CIS 122 Intro to Programming and Prob Solving

Instructor

TBA

TBA

TBA

Revised: Jul 27th, 2017

lmclees