2019 – 2020 PRELIMINARY LISTING OF COURSES FOR
SPATIAL DATA SCIENCE AND TECHNOLOGY MAJORS
Provisional and subject to change

Fall 2019

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

Instructor: Marcus
Instructor: Fish
Instructor: Wilkins

Elective Courses
- GEOG 485 Remote Sensing I
- GEOG 490 Topics: Environment & Society Mapping
- GEOG 490 Topics: Webmapping
- GEOG 491 Advanced GIS: Python
- CIS 210 Computer Science I

Instructor: Kohler
Instructor: Fish
Instructor: Merson
Instructor: Kohler
Instructor: Freeman

Winter 2020

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

Instructor: Luan
Instructor: Fish
Instructor: TBA

Elective Courses
- GEOG 482 GIScience II
- GEOG 493 Advanced Cartography
- GEOG 494 Spatial Analysis
- CIS 210 Computer Science I
- CIS 211 Computer Science II

Instructor: Kohler
Instructor: Meacham
Instructor: Luan
Instructor: Freeman
Instructor: Young

Spring 2020

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

Instructor: Fish
Instructor: Lobben
Instructor: Wilkins

Elective Courses
- GEOG 482 GIScience II
- GEOG 490 Topics: Public Health & GIS
- GEOG 490 Topics: Mapping & Drones
- GEOG 490 Machine Learning
- GEOG 495 Geographic Data Analysis
- CIS 211 Computer Science II

Instructor: Kohler
Instructor: Luan
Instructor: Zettler-Mann
Instructor: Eshghi
Instructor: Bartlelin
Instructor: Young

4/17/2019
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