

University Libraries: Course Reporting Form

Librarian details

Name: Phil White

Rank: Assistant Professor

Course alignment with teaching responsibilities:

Within my liaison areas and functional expertise.

Department:

Geography

Academic year and semester

Term: Spring

Year: 2022

Date offerings: (alternate offerings less than full semester)

Spring semester

Total number of credit hours:

3

University Libraries: Course Reporting Form

Course Details

Course Title: Geographic Information Systems: Spatial Programming

Course description:

Focuses on the extension of geographic information systems (GIS) through programming as well as on the development of algorithms for spatial analysis and information extraction in vector and raster data using open source tools. Covers concepts, principles and techniques of programming and solving spatial problems in natural and social science settings. Group projects will foster skillsets in implementing solutions to complex spatial problems. Recommended prerequisite: [GEOG 4203](#). Same as [GEOG 5303](#).

Prefix: GEOG

Number: 4303

Section:010

Credit hours: 3

Enrollment: Max 20

This will be taught as an overload:

Yes ✓

No

Course Title 2:

Course description:

Prefix:

Number:

Section:

Credit hours:

Enrollment:

This will be taught as an overload:

Yes

No

Course management

- ☐ I need assistance with scheduling and management. [LIBR courses only]
- ☒ I don't need assistance with scheduling and management. Will be processed by subject department or CRDSS.
- ☐ I need to discuss reimbursement, salary, and other remuneration issues.

University Libraries: Course Reporting Form

Expectation of future offerings or ongoing commitments and proposed redistribution:

I don't know if there will be future offerings. As this is an overload, I have no plans to alter my usual work.

Signatures

Department Director

Date

Faculty Member

Date

I have reviewed the policy related to overload limits on the web at <https://www.colorado.edu/facultyaffairs/academic-affairs-course-overload-policy> and I certify that this additional teaching appointment does not exceed the limit on overload teaching, which allows no more than one additional course per semester over and above the equivalent of a full-time appointment. This overload limit includes all courses taught at the University of Colorado, including Continuing Education and other CU campuses. This certification is only applicable to FOR-CREDIT courses.

Routed

Amy Arenson (or assigned admin support)

Caroline Sinkinson

Appropriate associate dean