

GEOG 105: CARTOGRAPHY

In Workflow

1. GEOG Chair (jwanket@csus.edu)
2. NSM College Committee Chair (mikkel.jensen@csus.edu)
3. NSM Dean (datwyler@csus.edu)
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8. Catalog Editor (catalog@csus.edu)
9. Registrar's Office (wlindsey@csus.edu)
10. PeopleSoft (PeopleSoft@csus.edu)

Approval Path

1. Mon, 14 Mar 2022 20:02:13 GMT
James Wanket (jwanket): Rollback to Initiator
2. Mon, 14 Mar 2022 20:09:56 GMT
James Wanket (jwanket): Approved for GEOG Chair
3. Wed, 16 Mar 2022 22:17:20 GMT
Mikkel Jensen (mikkel.jensen): Approved for NSM College Committee Chair
4. Wed, 16 Mar 2022 22:26:23 GMT
Shannon Datwyler (datwyler): Approved for NSM Dean

Date Submitted: Mon, 14 Mar 2022 20:05:10 GMT

Viewing: GEOG 105 : Cartography

Last edit: Mon, 14 Mar 2022 20:05:09 GMT

Changes proposed by: Patrick Oberle (223005536)

Contact(s):

Name (First Last)	Email	Phone 999-999-9999
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Catalog Title:

Cartography

Class Schedule Title:

Cartography

Academic Group: (College)

NSM - Natural Sciences & Mathematics

Academic Organization: (Department)

Geography

Will this course be offered through the College of Continuing Education (CCE)?

No

Catalog Year Effective:

Spring 2023 (2022/2023 Catalog)

Subject Area: (prefix)

GEOG - Geography

Catalog Number: (course number)

105

Course ID: (For administrative use only.)

190080

Units:

3

Is the primary purpose of this change to update the term typically offered or the enforcement of requisites at registration?

No

In what term(s) will this course typically be offered?

Spring term only

Does this course require a room for its final exam?

Yes, final exam requires a room

Does this course replace an existing experimental course?

No

This course complies with the credit hour policy:

Yes

Justification for course proposal:

This minor course update brings this class into better alignment with changes to the major, specifically the concentration in Geographic Information Science. This update also reflects recent teaching practice with regards to curriculum, specifically the removal of an outdated math test requirement. Lastly, this update removes a pre-requisite to make the course more appealing to non-majors and to reflect current practices of waiving the pre-requisite regularly.

Course Description: (Not to exceed 80 words and language should conform to catalog copy.)

Introduction to principles of map design for the digital era. Use of illustration software for the production of printed and electronic maps, and other visualizations of spatial information. Theory and history of cartography, including color theory, map projections, visual variables and cartographic scale. Lecture two hours; laboratory three hours.

Are one or more field trips required with this course?

No

Fee Course?

No

Is this course designated as Service Learning?

No

Does this course require safety training?

No

Does this course require personal protective equipment (PPE)?

No

Does this course have prerequisites?

No

Does this course have corequisites?

No

Graded:

Letter

Approval required for enrollment?

No Approval Required

Course Component(s) and Classification(s):

Discussion
Laboratory

Discussion Classification

CS#04 - Lecture /Recitation (K-factor=1 WTU per unit)

Discussion Units

2

Laboratory Classification

CS#16 - Science Laboratory (K-factor=2 WTU per unit)

Laboratory Units

1

Is this a paired course?

No

Is this course crosslisted?

No

Can this course be repeated for credit?

No

Can the course be taken for credit more than once during the same term?

No

Description of the Expected Learning Outcomes: Describe outcomes using the following format: "Students will be able to: 1), 2), etc."

LO1: Demonstrate effective use of basic elements of graphic design related to map production including color, typography, visual hierarchy, and visual variables

LO2: Describe and explain theories of map projection, cartographic scale, and generalization

LO3: Use histories and theories of cartography to critique and examine maps and visualizations

LO4: Produce maps that effectively communicate geographic information

Attach a list of the required/recommended course readings and activities:

schedule_012422.pdf

syllabus_012422.pdf

Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above.

Lab assignments and activities: LO1, 2, 4

Quizzes: LO 1, 2, 3

Written or oral critiques: LO 2, 3

Final project and presentation: LO1, 2, 4

Is this course required in a degree program (major, minor, graduate degree, certificate?)

No

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?

No

Will there be any departments affected by this proposed course?

No

I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.

I/we agree

University Learning Goals**Undergraduate Learning Goals:**

Competence in the disciplines

Intellectual and practical skills

Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?

No

GE Course and GE Goal(s)

Is this a General Education (GE) course or is it being considered for GE?

No

Reviewer Comments:

James Wanket (jwanket) (Mon, 14 Mar 2022 20:02:13 GMT): Rollback: Course classifications need updating to reflect the change in classroom hours.

Key: 2301