

BA IN GEOGRAPHY (METROPOLITAN AREA PLANNING)



SACRAMENTO STATE
Redefine the Possible

In Workflow

1. GEOG Chair (schmidmc@csus.edu)
2. NSM College Committee Chair (tsk@csus.edu)
3. NSM Dean (datwyler@csus.edu)
4. Academic Services (curriculum@csus.edu)
5. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
6. Dean of Undergraduate (gardner@csus.edu)
7. Dean of Graduate (cnewsome@skymail.csus.edu)
8. Catalog Editor (catalog@csus.edu)
9. Registrar's Office (k.mcfarland@csus.edu)

Approval Path

1. Thu, 13 Apr 2023 23:24:09 GMT
Matt Schmidlein (schmidmc): Approved for GEOG Chair
2. Wed, 03 May 2023 22:49:39 GMT
Thomas Krabacher (tsk): Approved for NSM College Committee Chair
3. Wed, 03 May 2023 22:50:05 GMT
Shannon Datwyler (datwyler): Approved for NSM Dean

History

1. May 1, 2018 by clmig-jwehrheim
2. Aug 13, 2018 by Kaitlyn Ehrmantrout (k.ehrmantrout)
3. Oct 2, 2018 by Kaitlyn Ehrmantrout (k.ehrmantrout)
4. Jan 17, 2020 by Thomas Krabacher (tsk)
5. Apr 28, 2020 by 220267334
6. Apr 20, 2021 by 220267334
7. Aug 8, 2022 by 302822325

Date Submitted: Fri, 03 Mar 2023 19:05:53 GMT

Viewing: BA in Geography (Metropolitan Area Planning)

Last approved: Mon, 08 Aug 2022 18:15:17 GMT

Last edit: Thu, 13 Apr 2023 23:24:01 GMT

Changes proposed by: Patrick Oberle (223005536)

Academic Group: (College)

Natural Sciences & Mathematics

Academic Organization: (Department)

Geography

Catalog Year Effective:

2023-2024 Catalog

Individual(s) primarily responsible for drafting the proposed degree major program:

Name (First Last)	Email	Phone 999-999-9999
Patrick Oberle	patrick.oberle@csus.edu	9162783881

Type of Program Proposal:

Major

Program Change Type:

Non-Substantive

Title of the Program:

BA in Geography (Metropolitan Area Planning)

Designation: (degree terminology)

Bachelor of Arts

Briefly describe the program proposal (new or change) and provide a justification:

This proposed change is part of an ongoing evaluation of our curriculum in human geography and metropolitan area planning that was made more urgent after the retirement of several faculty in these areas in the wake of the pandemic. We were fortunate enough to have hired several new faculty in the past few years and these changes reflect a desire to simplify completion pathways for our students and to update the curriculum to reflect new faculty specialties.

This update restructures the Metropolitan Area Planning concentration with two goals: simplify the completion pathway for students and more substantively differentiate the concentration from Human Geography with which it shares thematic overlap. Recognizing the applied focus of planning and the goals of students seeking planning-related careers, this change adds two skill-based concentration requirements for all students in geographic information systems and qualitative methods. The addition of these requirements reflects conversations with alumni and partners in the local planning field. We are also changing the current pattern of two “either-or” course requirements to a more open elective requirement in thematic coursework, in addition to a new elective in upper-division techniques. The current pattern reflected a course offering structure that has since changed, requiring frequent substitutions for students. The proposed pattern is simpler and more flexible. The changes to the concentration unit requirements are made possible by shifting 6 units from the “breadth” area to the MAP concentration while remaining compliant with EO 1071. The overall number of units for the major have not changed.

University Learning Goals

Undergraduate Learning Goals:

- Competence in the disciplines
- Knowledge of human cultures and the physical and natural world
- Integrative learning
- Personal and social responsibility
- Intellectual and practical skills

Program Learning Outcomes

Program Learning Outcomes

Learning Outcome
Describe foundational concepts and patterns in physical and human geography.
Describe the history of Geography as an academic discipline, and give examples of its contemporary models, approaches, and theories.
Communicate geographic concepts in written documents, including the results one’s own analyses, to professional and lay audiences.
Communicate geographic concepts using a variety of oral modes, including in discussions and presentations, to professional and lay audiences.
Analyze and evaluate scholarly writing within Geography.
Apply geographic data collection, display, and analytical techniques in the evaluation of spatial information.
Analyze spatial datasets using maps and graphs.
Act with professional integrity and employ the ethical standards within Geography in interactions with other professionals.
Synthesize geographic models, data, and methodologies in research design.

Will this program be 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

Do these changes impact the Smart Planner roadmap?

Yes

Please attach the Smart Planner roadmap:

2023_GEOG_Metropolitan Area Planning Concentration BA.docx

Briefly describe the change:

The smart planner has been slightly updated to reflect new concentration requirements and number of electives.

Catalog Description:**Units required for Major: 46****Total units required for BA: 120**

Program Description

The Bachelor of Arts in Geography with a concentration in Metropolitan Area Planning helps students understand how cities have evolved, with an emphasis on spatial patterns and the role of transportation in structuring settlements. The concentration provides students with skills for designing cities that address important issues such as sustainability, affordable housing and transportation, a strong civic life, and public health and safety.

Note:

- Every candidate must complete **all** of the Geography Core and **one** Concentration.
- Courses *cannot* double count for the core and the concentration.

As defined by policy <http://www.csus.edu/umannual/acadaff/fsm00010.htm>, a change in units constitutes a substantive change to the program. If your changes constitute a substantive change, please refer back to the "Program Change Type" field above to ensure that "Substantive" is selected.

Program Requirements: (If new courses are being created as part of a new program, it will be useful to propose courses first.)

Program Requirements

Code	Title	Units
Required Lower Division Core Courses (10 Units)		
GEOG 1	Physical Geography: The Distribution of Natural Phenomena ¹	3
GEOG 2	Cultural Geography ¹	3
GEOG 3	Introduction to Maps and Geographic Technologies	3
GEOG 11	Laboratory in Physical Geography	1
Required Upper Division Core Courses (9 Units)		
GEOG 102	Ideas and Skills in Geography	3
GEOG 118	Earth Transformed	3
GEOG 190	Senior Research Seminar in Geography  ¹	3
Geography Core (6 Units)		
Select one course from each of the following two areas:		6
<i>Physical Geography</i>		
GEOG 111	Elements Of Meteorology	
GEOG 113	Climate	
GEOG 115	Biogeography	
GEOG 116	Global Climate Change	
GEOG 117	Landforms	
GEOG 161	California's Water Resources	
<i>Regional Geography</i>		
GEOG 121	United States and Canada	
GEOG 127	Geography Of Africa	
GEOG 133	Geography of the Middle East	
GEOG 128	Geography Of Europe	
GEOG 129A	Special Topics in Regional Geography A	
GEOG 129B	Special Topics in Regional Geography B	
GEOG 129C	Special Topics in Regional Geography C	
GEOG 131	California	
Concentration		
Metropolitan Area Planning Concentration		

Total Units**25**

¹ Course also satisfies General Education (GE)/Graduation Requirement.

Concentration in Metropolitan Area Planning (21 units)

Code	Title	Units
Required Courses		9
GEOG 109	Geographic Information Systems	
GEOG 148	Urban and Regional Planning	
GEOG 182	Qualitative Methods in Geography	
Select three thematic electives from the following		9
GEOG 141	Geography of Economic Activity	
GEOG 142	Feminist Geography	
GEOG 143	Environmental Hazards and Society	
GEOG 144	Transforming the City	
GEOG 145	Population Geography	
GEOG 147	Urban Geography	
GEOG 149	Transportation Geography	
ENVS 122	Environmental Impact Analysis: CEQA and NEPA	
Select one of the following technique elective courses:		3
GEOG 105	Cartography	
GEOG 107	Remote Sensing	
GEOG 110	Advanced Geographic Information Systems	
GEOG 150	Programming for GIS	
GEOG 151	Programming for GIS II (Course proposal submitted concurrent with program change proposal)	
GEOG 155	GIS Data Acquisition and Management	
GEOG 163	Applied GIS	
GEOG 181	Quantitative Methods in Geography	
GEOG 193A	Field Geography: Urban-Metropolitan ¹	
GEOG 193B	Field Geography: Suburban-Rural ¹	
Total Units		21

¹ The technique cannot be a field course if a field course was taken for the core.

Additional Recommended Courses

The courses below provide valuable additional knowledge and perspectives for students choosing the MAP concentration:

Code	Title	Units
ECON 132	State and Local Government Finance	3
ECON 180	Urban Economics	3
GEOG 131	California	3
GEOG 161	California's Water Resources	3
HIST 163	The City in US History ¹	3
HIST 184/ART 118B	California Architecture and Urban History	3
RPTA 154	Management of Recreation Facilities	3

¹ Course also satisfies General Education (GE)/Graduation Requirement.

General Education Requirements ¹

Code	Title	Units
Area A: Basic Subjects (9 Units)		
A1	Oral Communication	3
A2	Written Communication	3
A3	Critical Thinking	3
Area B: Physical Universe and Its Life Forms (9 Units)		
B1	Physical Science ²	0
B2	Life Forms	3

B3 - Lab (Note: Lab experience to be taken with one of the following: B1, B2 or B5) ²	0
B4 - Math Concepts	3
B5 - Additional Course (Any B to reach 12 units) - Take upper-division course to complete Area & upper division requirements.	3
Area C: Arts and Humanities (12 Units)	
C1 - Arts	3
C2 - Humanities	3
C1/C2 - Area C Course	3
C1/C2 - Area C Course - Take upper-division course to complete Area & upper division requirements.	3
Area D: The Individual and Society (3-6 Units)	
Area D Course	3
Area D Course ²	0
Area D Course - Take upper-division course to complete Area & upper division requirements. ³	0 - 3
Area E: Understanding Personal Development (3 Units)	
Area E Course	3
Area F: Ethnic Studies (3 Units)	
Area F Course	3
Total Units	39-42

¹ To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). For further information, please visit the General Education page (<http://catalog.csus.edu/colleges/academic-affairs/general-education/>).

Note: There is no way to list all possible overlaps so please consult with a professional advisor. The Academic Advising Center can be visited online (<http://www.csus.edu/acad/>), by phone (916) 278-1000, or email (advising@csus.edu).

² Required in Major; also satisfies GE.

³ Students can meet upper division Area D by taking HIST 163 in Additional Recommended Courses.

Graduation Requirements ¹

Code	Title	Units
Graduation Requirements (required by CSU) (6 Units)		
American Institutions: U.S. History		3
American Institutions: U.S. Constitution & CA Government		3
Writing Intensive (WI) ²		0
Graduation Requirements (required by Sacramento State) (12 Units)		
English Composition II		3
Race and Ethnicity in American Society (RE)		3
Foreign Language Proficiency Requirement ³		6

¹ To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). For further information, please visit the General Education page (<http://catalog.csus.edu/colleges/academic-affairs/general-education/>).

Note: There is no way to list all possible overlaps so please consult with a professional advisor. The Academic Advising Center can be visited online (<http://www.csus.edu/acad/>), by phone (916) 278-1000, or email (advising@csus.edu).

² Required in Major; also satisfies Graduation Requirement.

³ If not satisfied before entering Sacramento State, it may be satisfied in General Education Area C2 (Humanities). "C- or better required." The alternative methods for satisfying the Foreign Language Proficiency Requirement are described here: <https://www.csus.edu/college/arts-letters/world-languages-literatures/foreign-language-requirement.html> (<https://www.csus.edu/college/arts-letters/world-languages-literatures/foreign-language-requirement.html>)

Fiscal Impact to Change an Existing Program

Indicate programmatic or fiscal impact which this change will have on other academic units' programs, and describe the consultation that has occurred with affected units:

This course adds ENVS 122 as an elective option for this concentration. ENVS 122 was already a recommended courses for students pursuing the concentration. The chair of Environmental Studies was consulted and supports our plan to include their course as an elective. A copy of our correspondence is attached.

Attach a copy of correspondence with these units:

envs122.pdf

Provide a fiscal analysis of the proposed changes:

We do not anticipate any fiscal impact from these changes. Increasing the number of required courses may shift enrollment patterns between existing courses. But changes in enrollment patterns to these existing courses can be addressed by adjusting course schedules as needed.

How will the above changes be accommodated within the department/College existing fiscal resources?

We do not anticipate that these changes will alter the total number of courses offered or demand for instructors.

Will the proposed changes require additional resources?

No

What additional space, equipment, operating expenses, library, computer, or media resources, clerical/technical support, or other resources will be needed?

None

Estimate the cost and indicate how these resource needs will be accommodated:

N/A

Key: 312