# **BA IN GEOGRAPHY (HUMAN GEOGRAPHY)**

## In Workflow

- 1. GEOG Chair (tsk@csus.edu)
- 2. NSM College Committee Chair (tsk@csus.edu)
- 3. NSM Dean (datwyler@csus.edu)
- Academic Services (torsetj@csus.edu;%20212408496@csus.edu;%20cnewsome@skymail.csus.edu)
- 5. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
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- 8. Catalog Editor (212408496@csus.edu;%20torseti@csus.edu;%20cnewsome@skymail.csus.edu)
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## **Approval Path**

1. Mon, 30 Sep 2019 23:31:29 GMT

Thomas Krabacher (tsk): Approved for GEOG Chair

2. Wed, 02 Oct 2019 23:20:03 GMT

Thomas Krabacher (tsk): Approved for NSM College Committee Chair

3. Thu, 03 Oct 2019 20:53:11 GMT

Shannon Datwyler (datwyler): Approved for NSM Dean

### History

- 1. May 1, 2018 by clmig-jwehrheim
- 2. Aug 13, 2018 by 212408496
- 3. Oct 2, 2018 by 212408496

Date Submitted: Tue, 17 Sep 2019 00:21:15 GMT

## Viewing:BA in Geography (Human Geography) Last approved:Tue, 02 Oct 2018 20:25:50 GMT Last edit:Fri, 11 Oct 2019 16:53:51 GMT

Changes proposed by: Thomas Krabacher (101016405)

Academic Group: (College)
Natural Sciences & Mathematics

**Academic Organization: (Department)** 

Geography

#### **Catalog Year Effective:**

2020-2021 Catalog

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

| Name (First Last) | Email                | Phone 999-999-9999 |  |
|-------------------|----------------------|--------------------|--|
| Thomas Krabacher  | krabacherts@csus.edu | 916-278-6338       |  |

### Type of Program Proposal:

Major

#### **Program Change Type:**

Non-Substantive

### Title of the Program:

BA in Geography (Human Geography)

Designation: (degree terminology)

Bachelor of Arts

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

The proposed changes add new course options to both the Breadth and Concentration requirements from which students may choose; these additions reflect the addition of new course to the programs course offerings as a result of new faculty hires in recent years. This does not change the units required for the concentration; it simply allows students more freedom of choice in the courses they take to meet the requirements.

### Objectives of the degree program:

The BA in Geography with a concentration in Human Geography provides students with a broad overview of the field of Geography as a whole, with a particular focus on how diverse human cultures and economies interact with natural environments to create distinctive places with unique achievements, challenges, and conflicts. Topics include: cross-cultural perspectives and knowledge relevant to globalization, international development, energy and other natural resource issues, hazards and disasters, migration and demography, and geopolitical situations.

## **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

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)?

Nο

Do these changes impact the Smart Planner roadmap?

No

**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 Human Geography examines how diverse human cultures and economies interact with natural environments to create distinctive places with unique achievements, challenges, and conflicts. Students acquire cross-cultural perspectives and knowledge relevant to globalization, international development, energy and other natural resource issues, hazards and disasters, migration and demography, and geopolitical situations.

#### Note:

- Every candidate must complete all of the Geography Core and one Concentration.
- · Coursescannotdouble count for the core and the concentration.
- Students must take at least FOUR courses, with at least one each from Data Analysis and Data Output categories.

As defined by policyhttp://www.csus.edu/umanual/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 <sup>1</sup>                             | 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                        | 3     |  |
| Geography Core (12 Units)                                |   |       |  |
| Select one course from each of the following four areas: |   |       |  |

| GEOG 107 GEOG 109 GEOG 110 GEOG 150 GEOG 151 GEOG 163 GEOG 181 GEOG 182 GEOG 193A GEOG 193B GEOG 193C Human Geography GEOG 141 GEOG 143 GEOG 145 GEOG 145 GEOG 147 GEOG 148 GEOG 149 GEOG 163 Physical Geography GEOG 111 GEOG 113 GEOG 115 | Computer Cartography Remote Sensing Geographic Information Systems Advanced Geographic Information Systems Programming for GIS Geography 151: Programming for GIS II (GEOG 151is being proposed concurrently with this program change proposal) Applied GIS Quantitative Methods in Geography Qualitative Methods in Geography Field Geography: Urban-Metropolitan Field Geography: Suburban-Rural Field Geography: Physical  Geography of Economic Activity Environmental Hazards and Society Population Geography Urban Geography Urban and Regional Planning Transportation Geography Applied GIS |
|---|--|
| GEOG 109 GEOG 110 GEOG 150 GEOG 151  GEOG 163 GEOG 181 GEOG 182 GEOG 193A GEOG 193B GEOG 193C  Human Geography GEOG 141 GEOG 143 GEOG 145 GEOG 147 GEOG 148 GEOG 149 GEOG 163  Physical Geography GEOG 111 GEOG 113 GEOG 115                | Geographic Information Systems Advanced Geographic Information Systems Programming for GIS Geography 151: Programming for GIS II (GEOG 151is being proposed concurrently with this program change proposal) Applied GIS Quantitative Methods in Geography Qualitative Methods in Geography Field Geography: Urban-Metropolitan Field Geography: Suburban-Rural Field Geography: Physical  Geography of Economic Activity Environmental Hazards and Society Population Geography Urban Geography Urban and Regional Planning Transportation Geography   |
| GEOG 110 GEOG 150 GEOG 151 GEOG 151 GEOG 163 GEOG 181 GEOG 182 GEOG 193A GEOG 193C Human Geography GEOG 141 GEOG 143 GEOG 145 GEOG 147 GEOG 148 GEOG 149 GEOG 163 Physical Geography GEOG 111 GEOG 113 GEOG 115                             | Advanced Geographic Information Systems Programming for GIS Geography 151: Programming for GIS II (GEOG 151is being proposed concurrently with this program change proposal) Applied GIS Quantitative Methods in Geography Qualitative Methods in Geography Field Geography: Urban-Metropolitan Field Geography: Suburban-Rural Field Geography: Physical  Geography of Economic Activity Environmental Hazards and Society Population Geography Urban Geography Urban and Regional Planning Transportation Geography  |
| GEOG 150 GEOG 151  GEOG 163 GEOG 181 GEOG 182 GEOG 193A GEOG 193B GEOG 193C  Human Geography GEOG 141 GEOG 143 GEOG 145 GEOG 147 GEOG 148 GEOG 149 GEOG 163  Physical Geography GEOG 111 GEOG 113 GEOG 115                                  | Programming for GIS Geography 151: Programming for GIS II (GEOG 151is being proposed concurrently with this program change proposal) Applied GIS Quantitative Methods in Geography Qualitative Methods in Geography Field Geography: Urban-Metropolitan Field Geography: Suburban-Rural Field Geography: Physical  Geography of Economic Activity Environmental Hazards and Society Population Geography Urban Geography Urban and Regional Planning Transportation Geography  |
| GEOG 151  GEOG 163  GEOG 181  GEOG 182  GEOG 193A  GEOG 193B  GEOG 193C  Human Geography  GEOG 141  GEOG 143  GEOG 145  GEOG 147  GEOG 148  GEOG 149  GEOG 163  Physical Geography  GEOG 111  GEOG 113  GEOG 115                            | Geography 151: Programming for GIS II (GEOG 151 is being proposed concurrently with this program change proposal)  Applied GIS  Quantitative Methods in Geography  Qualitative Methods in Geography  Field Geography: Urban-Metropolitan  Field Geography: Suburban-Rural  Field Geography: Physical  Geography of Economic Activity  Environmental Hazards and Society  Population Geography  Urban Geography  Urban and Regional Planning  Transportation Geography  |
| GEOG 163 GEOG 181 GEOG 182 GEOG 193A GEOG 193B GEOG 193C Human Geography GEOG 141 GEOG 143 GEOG 145 GEOG 147 GEOG 148 GEOG 149 GEOG 163 Physical Geography GEOG 111 GEOG 113 GEOG 115   | program change proposal)  Applied GIS  Quantitative Methods in Geography  Qualitative Methods in Geography  Field Geography: Urban-Metropolitan  Field Geography: Suburban-Rural  Field Geography: Physical  Geography of Economic Activity  Environmental Hazards and Society  Population Geography  Urban Geography  Urban and Regional Planning  Transportation Geography   |
| GEOG 181 GEOG 182 GEOG 193A GEOG 193B GEOG 193C Human Geography GEOG 141 GEOG 143 GEOG 145 GEOG 147 GEOG 148 GEOG 149 GEOG 163 Physical Geography GEOG 111 GEOG 113 GEOG 115  | Quantitative Methods in Geography Qualitative Methods in Geography Field Geography: Urban-Metropolitan Field Geography: Suburban-Rural Field Geography: Physical  Geography of Economic Activity Environmental Hazards and Society Population Geography Urban Geography Urban and Regional Planning Transportation Geography   |
| GEOG 182 GEOG 193A GEOG 193B GEOG 193C Human Geography GEOG 141 GEOG 143 GEOG 145 GEOG 147 GEOG 148 GEOG 149 GEOG 163 Physical Geography GEOG 111 GEOG 113 GEOG 115   | Qualitative Methods in Geography Field Geography: Urban-Metropolitan Field Geography: Suburban-Rural Field Geography: Physical  Geography of Economic Activity Environmental Hazards and Society Population Geography Urban Geography Urban and Regional Planning Transportation Geography   |
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| GEOG 193B GEOG 193C  Human Geography GEOG 141 GEOG 143 GEOG 145 GEOG 147 GEOG 148 GEOG 149 GEOG 163  Physical Geography GEOG 111 GEOG 113 GEOG 115  | Field Geography: Suburban-Rural Field Geography: Physical  Geography of Economic Activity Environmental Hazards and Society Population Geography Urban Geography Urban and Regional Planning Transportation Geography  |
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| GEOG 147 GEOG 148 GEOG 149 GEOG 163 Physical Geography GEOG 111 GEOG 113 GEOG 115   | Urban Geography Urban and Regional Planning Transportation Geography   |
| GEOG 148 GEOG 149 GEOG 163 Physical Geography GEOG 111 GEOG 113 GEOG 115  | Urban and Regional Planning Transportation Geography   |
| GEOG 149 GEOG 163 Physical Geography GEOG 111 GEOG 113 GEOG 115   | Transportation Geography   |
| GEOG 163  Physical Geography GEOG 111 GEOG 113 GEOG 115   |  |
| Physical Geography GEOG 111 GEOG 113 GEOG 115   | Applied GIS  |
| GEOG 111<br>GEOG 113<br>GEOG 115  |  |
| GEOG 113<br>GEOG 115  |  |
| GEOG 115  | Elements Of Meteorology  |
|   | Climate  |
| CEOC 116  | Biogeography   |
| GEOG 110  | Global Climate Change  |
| GEOG 117  | Landforms  |
| GEOG 161  | California's Water Resources   |
| Regional Geography  |  |
| GEOG 121  | United States and Canada   |
| GEOG 125  | Geography Of East Asia   |
|   | Geography Of Africa  |
|   | Geography Of Europe  |
| GEOG 129A   | Special Topics in Regional Geography A   |
|   | Geography Field Experience B   |
| GEOG 129C   | Special Topics in Regional Geography C   |
| GEOG 131  | California   |
| Concentrations (15 Units)   |  |
| Select a concentration from the fo  | ollowing:  |
| Geographic Information System   | ns and Analysis Concentration  |
| Human Geography Concentration   |  |
| Metropolitan Area Planning Cor  |  |
| Physical Geography Concentrate  | ntion  |
| Total Units   |  |

## **Concentration in Human Geography (15 units)**

| Code                           | Title                                | Units |
|--------------------------------|--------------------------------------|-------|
| Select two additional human ge | eography courses from the following: | 6     |
| GEOG 141                       | Geography of Economic Activity       |       |
| GEOG 143                       | Environmental Hazards and Society    |       |
| GEOG 145                       | Population Geography <sup>1</sup>    |       |
| GEOG 147                       | Urban Geography                      |       |
| GEOG 148                       | Urban and Regional Planning          |       |
| GEOG 149                       | Transportation Geography             |       |
| GEOG 161                       | California's Water Resources         |       |

| GEOG 163                | Applied GIS                                      |    |
|-------------------------|--|----|
| Select two additional r | regional geography courses from the following:   | 6  |
| GEOG 121                | United States and Canada                         |    |
| GEOG 125                | Geography Of East Asia                           |    |
| GEOG 127                | Geography Of Africa                              |    |
| 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                                       |    |
| Select one additional t | technique course from the following:             | 3  |
| GEOG 105                | Computer Cartography                             |    |
| GEOG 107                | Remote Sensing                                   |    |
| GEOG 109                | Geographic Information Systems                   |    |
| GEOG 110                | Advanced Geographic Information Systems          |    |
| GEOG 150                | Programming for GIS                              |    |
| GEOG 151                | Geography 151: Programming for GIS II            |    |
| GEOG 163                | Applied GIS                                      |    |
| GEOG 181                | Quantitative Methods in Geography                |    |
| GEOG 182                | Qualitative Methods in Geography                 |    |
| GEOG 193A               | Field Geography: Urban-Metropolitan <sup>2</sup> |    |
| GEOG 193B               | Field Geography: Suburban-Rural <sup>2</sup>     |    |
| Total Units             |  | 15 |

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

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

# **General Education Requirements** <sup>1</sup>

| 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 I    | ts Life Forms (9 Units)  |       |
| B1 - Physical Science <sup>2</sup> |  | 0     |
| B2 - Life Forms                    |  | 3     |
| B3 - Lab (Note: Lab experience     | to be taken with one of the following: B1, B2 or B5) <sup>2</sup>                              | 0     |
| B4 - Math Concepts                 |  | 3     |
| B5 - Additional Course (Any B to   | o reach 12 units) - Take upper-division course to complete Area & upper division requirements. | 3     |
| Area C: Arts and Humanities (1     | 2 Units)   |       |
| C1 - Arts                          |  | 3     |
| C2 - Humanities                    |  | 3     |
| C1/C2 - Area C Course              |  | 3     |
|                                    | pper-division course to complete Area & upper division requirements.                           | 3     |
| Area D: The Individual and Soci    | ety (6-9 Units)  |       |
| Area D Course                      |  | 3     |
| Area D Course                      |  | 3     |
| Area D Course <sup>2</sup>         | •  | 0     |
| Area D Course - Take upper-divi    | sion course to complete Area & upper division requirements. <sup>3</sup>                       | 0 - 3 |
| Area E: Understanding Persona      | l Development (3 Units)  |       |
| Area E Course                      |  | 3     |
| Total Units                        |  | 39-42 |

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).

Required in Major; also satisfies GE.

Students can meet upper division Area D by takingGEOG 145in the Concentration Requirements.

## Graduation Requirements 1

| Code                       | Title                                |                 |                     | Units |
|----------------------------|--------------------------------------|-----------------|---------------------|-------|
| Graduation Require         | ments (required by CSU) (6 Units)    |                 |                     |       |
| American Institution       | ns: U.S. History                     |                 |                     | 3     |
| American Institution       | ns: U.S. Constitution & CA Governr   | nent            |                     | 3     |
| Writing Intensive (W       | /I) <sup>2</sup>                     |                 |                     | 0     |
| <b>Graduation Require</b>  | ments (required by Sacramento St     | ate) (12 Units) |                     |       |
| <b>English Composition</b> | n II                                 |                 |                     | 3     |
| Race and Ethnicity i       | in American Society (RE)             |                 |                     | 3     |
| Foreign Language P         | Proficiency Requirement <sup>3</sup> |                 |                     | 6     |
| 1                          | 1 1                                  | 1               | 25 - 21 - 1 - 1 - 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).

Required in Major; also satisfies Graduation Requirement.

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/wll/flgr/

## 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:

The courses are already currently offered in the class schedule. No programmatic impact or a need for additional resources are anticipated.

### Provide a fiscal analysis of the proposed changes:

Given that the courses that make up the proposed changes are already part of the Department's scheduled course offerings, the changes are expected to have no fiscal impact.

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

The courses are already currently offered in the class schedule. No additional resources will be required.

### 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:

There are no additional resource needs to be accommodated.

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