

**UNDERGRADUATE COUNCIL  
Request for Change(s)**

Originating unit requesting change Geography

Type of Change requested:

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Course number(s)   | <input type="checkbox"/> Course prerequisite(s) | <input type="checkbox"/> Program title                   |
| <input type="checkbox"/> Course title       | <input type="checkbox"/> Drop course(s)         | <input type="checkbox"/> Program description             |
| <input type="checkbox"/> Course description | <input type="checkbox"/> Drop program(s)        | <input checked="" type="checkbox"/> Program requirements |

Semester and year change(s) take effect: FALL 2022

Appropriate computer abbreviation if course title is more than 30 spaces: \_\_\_\_\_

Briefly summarize the change requested:

Adjust the distribution of hourly requirements to reduce requirements for "systematic geography" and shift 9 of those hours to unassigned upper-division Geography electives.

**Catalog copy**

Present catalog copy (paste-up from catalog is acceptable).

See following pages

Proposed change(s). (Include exact catalog copy as desired. Underline changes)

See following pages

1. What is the justification for the change(s) requested?  
It allows students greater flexibility in course selection while maintaining a requirement that students take courses across all sub-disciplines of Geography.
2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.  
NA
3. **Faculty Resources:** How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.  
This is partly needed in response to a retirement that will reduce our total course offerings for some time. We/students need more course flexibility moving forward.
4. **Educational Resources:** Will this change require additional resources not currently available (e.g. space, equipment, library, other)?  
If yes, list additional resources needed.

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YES  
NO
5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).  
NA
6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.  
NA

  
Approval signature of chairperson of originating unit

## **TCU Geography Major Requirements for BS**

- The BS with a major in geography requires 45 semester hours plus three hours of associated requirements.
- No grade lower than 'C-' can be applied to the major.
- A minor is not required.

### **Foundations (15 hours)**

GEOG 10003 World Regional Geography	3
OR	
GEOG 10023 An Urban World	3
 GEOG 20013 Human Geography	 3
GEOG 10013 Physical Geography	3
GEOG 30313 Introduction to Geographic Information Systems	3
GEOG 30323 Data Analysis and Visualization	3

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### **Regional Geography (3 hours)**

GEOG 30503 Topics in Regional Geography	3
GEOG 30513 Geography of the United States	3
GEOG 30523 Geography of Latin America	3
GEOG 30533 Geography of Western Europe	3

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### **Systematic Geography (12 hours)**

GEOG 30703 Topics in Systematic Geography	3
GEOG 30713 Urban Geography	3
GEOG 30723 Cultural Geography	3
GEOG 30733 Geography of Religion	3
GEOG 30743 Applied Geography	3
GEOG 30753 Population Geography	3
GEOG 30763 Economic Geography	3
GEOG 30773 Geography of Beer and Wine	3
GEOG 30793 Sports, Geography and Society	3
GEOG 40003 Senior Honors in Geography	3

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### **Geospatial Technologies/GIScience (6 hours)**

GEOG 40303 Topics in Geospatial Technology	3
GEOG 40313 Advanced Geographic Information Systems	3
GEOG 40323 Urban & Business Applications of GIS	3

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### **Environmental Geography (3 hours)**

GEOG 30803 Topics in Environmental Geography	3
GEOG 30813 Environment and Society	3

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### **Electives (6 hours)**

Six hours selected from any Geography courses listed in the BS degree plan OR courses pre-approved by departmental advisor.

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### **Associated Requirements (3 hours):**

MATH 10043	Elementary Statistics (MTH)	3
OR		



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GEOG 40003 Senior Honors in Geography	3

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### **Geospatial Technologies/GIScience (6 hours)**

GEOG 40303 Topics in Geospatial Technology	3
GEOG 40313 Advanced Geographic Information Systems	3
GEOG 40323 Urban & Business Applications of GIS	3
GEOG 40333 Digital Cartography	3

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### **Environmental Geography (3 hours)**

GEOG 30803 Topics in Environmental Geography	3
GEOG 30813 Environment and Society	3

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### **Upper-Division Geography Electives (9 hours)**

Nine hours selected from any 30000-level or above Geography courses listed in the BS degree plan OR courses pre-approved by departmental advisor.

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### **General Electives (6 hours)**

Six hours selected from any Geography courses listed in the BS degree plan OR courses pre-approved by departmental advisor.

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**Associated Requirements (3 hours):**

MATH 10043	Elementary Statistics (MTH)	3
OR		
INSC 20153	Statistical Analysis	3