Secondary Social Studies Teaching Certification

Geography Major: Political Science Minor and Third Field History – Total Hours Minimum 130

Effective Fall 2016: Students must make a grade of “C” or better in all Geography courses that are to be counted for credit toward their major.

GENERAL EDUCATION CORE REQUIREMENTS (minimum - 34 hours)

- **ENG (6 hours):** 1310 College Writing I and 1320 College Writing II (grade of “C” or higher)
- **Language:** 8 hrs of modern language (if two years of same language completed in high school, no language is required)
- **MATH - (3 hours):** (with a grade of “C” or higher.) 1315 College Algebra, 1317 Plane Trigonometry, 1319 Mathematics for Business and Economics, 1321 Mathematics for Business and Economics I, 2417 Pre-Calculus Mathematics, 2471 Calculus I
- **NATURAL SCIENCE (6-8 hours) (if both courses are from the same science, one course may be non-lab):** Anthropology: 2414 Physical Anthropology; Biology: 1320 Modern Biology and 1421 Modern Biology II, 1430 Functional Biology and 1432 Organism Biology; Chemistry: 1310 and 1430 Chemistry for Non-Science Majors, 1341/1141 General Chemistry I and 1342/1142 General Chemistry II; Geography: 1410 Physical Geology and 1420 Historical Geology; Physics: 1110, 1310, and 1320 Elementary Physics, 1411, Phys 1340 Solar Systems, Phys 1350 Stars & Galaxies, Phys 1410 General, Physics I, 1420 General Physics II, Phys 1430 Mechanics, Phys 2425 Electricity & Magnetism (Engineering Sequence); Meteorology: GEO 1305 Meteorology

**ENGLISH LIT (3 hours) Choose 3 hours for BS:***

- 2310/2320 British Literature before 1875/ since 1875
- 2230/ 2340 World Literature before 1600/since 1600
- 2359/ 2360 American Literature before 1865/since 1865

**ART/DAN/MU/TH (3 hours) Choose 3 hours for BS:***

**SOCIAL SCIENCE (3 hours)** ECO 2301 Economics of Contemporary Issues or 2314 Principles of Economics (grade of “C” or higher)

**COMMUNICATION (3 hours) 1310 Fundamentals of Speech**

**PHILOSOPHY (3 hours) 1305 General Philosophy or 1320 Ethic & Society**

**US 1100 (1 hour) University Seminar**

**LIBERAL ARTS/BACHELOR OF SCIENCE (3 Hours) ENG 3303 Technical Writing**

BS GEOGRAPHY MAJOR (36 hours) Requires 2.50 GPA

An additional course beyond the requirements below is required to meet the BS minimum course requirement of 36 hours. Select an additional geography course in consultation with your advisor. (Grade of “C” or better required in all geography courses.)

1309 Cultural Geography

1310 World Regional Geography

2410 Physical Geography (Prerequisite: MATH 1315 with “C” or higher)

2426 Fundamentals of GIS (Prerequisite: MATH 1315 with “C” or higher)

3301 Research Methods in Geography (Prerequisite: MATH 1315 with “C” or higher)

3303 Economic Geography

3309 Geography of the U.S. and Canada (W.I.)

3313 Natural Resource Use and Planning or 4313 Environmental Mgt. (Prerequisite: GEO 2410 with “C” or higher)

3329 Geography of Texas

4340 Fundamental Themes in Geography

PLUS 4 cr. hr. from:

3411 Maps and Mapmaking (Prerequisite: GEO 2426 with “C” or higher)

3416 Principles of Remote Sensing (Prerequisite: GEO 2410 with “C” or higher)

4430 Field Methods (W.I.) (Prerequisite: Geo 2410 & 3301 with “C” or higher)

**OR**

One Regional Course From:

3307 Europe

3308 Latin America

3328 North Africa/Middle East

4306 Geography of the Southwest (or other regional courses approved by the department)

AND One Upper Level GEO Elective Course

**Block Courses** - Must be taken in one semester before EDST 4681 either all day MW or TH at a local high school. See Secondary/All Level Education Sequence Handouts for more information. Student Teaching must be completed the final Fall/Spring semester of coursework. All coursework must be successfully completed before student teaching. See Secondary/All Level Education Sequence Handout for more information.