

CERTIFICATE IN GEOGRAPHY FOR SECURITY

Minimum 21 units

The *Certificate in Geography for Security* focuses on concepts and skills in high demand across a range of human security fields (such as environmental change, intelligence, and food security), and promotes global civic engagement and leadership.

Units	Semester	Certificate Requirements	Transfr/sub
		Prerequisite Course*	
		GEOG 200 Intro Research Methods for Geog (or equivalent)	
		A. Core Courses (3 courses, 9-10 Units) <i>Take each of the following courses</i>	
		GEOG 470 Political Geography	
		GEOG 280 Introduction to Geospatial Techniques or GEOG 371: Geospatial Science for Health or GEOG 481: GIS for Natural Science	
		PHIL 352 Philosophy of Law	
		B. Regional Courses (2 courses, 6 units) <i>Take two of the following courses</i>	
		GEOG 304; GEOG 306; GEOG 309; GEOG 313; GEOG 314; GEOG 315; GEOG 316; GEOG 318; GEOG 321; GEOG/IST 355; HIST 340; HIST 343; HIST 437; RGR 314; A/ST 307, A/ST 307, HIST 341B, HIST 382B; HIST 383B; HIST 388; HIST 392; HIST 393; HIS 407; HIS 412; HIST 418; HIST 432; HIST 463; HIST 464; HIST 491; IST 476; JAPN 452; PHIL 306; POSC 362; POSC 358; POSC 481; POSC 367	
		C. Geospatial and/or Language Options (2 courses, 6-8 units) <i>Take two of the following courses</i>	
		<p>Two upper division courses in either Geospatial techniques or in a foreign language from the following list: Two courses in Geospatial techniques (8 units): GEOG 473 (4); GEOG 475 (4); GEOG 482 (4); GEOG 484 (4); GEOG 485 (4); GEOG 487A (4); GEOG 487B (4); GEOG 488 (4)</p> <p style="text-align: center;">or</p> <p>Two courses in languages (6 units): SPAN 300 (6); SPAN 314 (3); SPAN 335A (3) or SPAN 335B (3); FREN 312A (3); FREN 312B (3); FREN 314 (3), FREN 320 (3); GERM 301 (3); GERM 302 (3); or GERM 305 (3); ITAL 312A (3); ITAL 312B (3); or ITAL 314 (3); RUSS 312 (3); RUSS 314 (3); CHIN 301 (3); CHIN 302 (3); or CHIN 311(3); JAPN 301 (3); JAPN 302 (3); JPN 311(3); or JAPN 312 (3)</p> <p style="text-align: center;">or</p> <p>One course in Geospatial techniques and one in languages from the list above (7 units)</p>	
		TOTAL units (minimum 21 units)	
Approved By:		<i>date</i>	

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* Certificate Prerequisites: (1) completion of GE Foundation requirements (or advisor consent); (2) Introductory statistics (GEOG 200, STAT 108, SOC 170, HDEV 190, PSY 110 or equivalent); (3) a score of 11 or higher on the GWAR Placement Examination or successful completion of a GWAR portfolio course; and (4) if the student elects to develop a language specialization in Chinese or Japanese, they should have reached 202 level of demonstrated competency in AAAS or equivalent.