## California State University, Long Beach Policy Statement

19-10

June 24, 2019

## Certificate in Geography for Security

This new state-supported program was recommended by the Academic Senate on April 18, 2019 and concurred by the President on April 29, 2019.

# Program Description

The *Certificate in Geography for Security* (CGS) focuses on concepts and skills in high demand in traditional and non-traditional security, such as analysts, in both intelligence and human security professions, and promotes global civic engagement and leadership. See [www.csulb.edu/geography](http://www.csulb.edu/geography)

# Admission and Degree Requirements

The *Certificate in Geography for Security* (CGS) is available to any CSULB student. A minimum of **21 units** of approved coursework is required.

# Prerequisites

All CSULB upper level division students are eligible for this Certificate.

The Certificate requirements are that students have: (1) fulfilled his/her GE Foundation requirements (or per advisor consent); (2) GEOG 200 or STAT 108 or SOC 170 or HDEV 190 or PSY 110 or the equivalent; (3) must have scored 11 or higher on the GWAR Placement Examination or successfully completed the necessary portfolio course that is a prerequisite for a GWAR Writing Intensive Capstone course, and that; (4) if he/she elects to develop a language specialization in Chinese or Japanese, he/she should have reached 202 level of demonstrated competency in AAAS or equivalent.

# COURSEWORK FOR THE CERTIFICATE:

## BASIC CORE (9-10 units):

Take the following courses:

GEOG 470: Political Geography (3) Prerequisite: GEOG 360 or consent of instructor. PHIL 352: Philosophy of Law (3)

Prerequisites: Completion of GE Foundation requirements.

Take one of the following courses:

GEOG 280: Introduction to Geospatial Techniques (3) Prerequisite: None

GEOG 471: GIS for Health (3)

Prerequisite: GEOG 200 or HDEV 190 or PSY 110 or SOC 170 or STAT 118 or STAT 108. Freshmen excluded.

GEOG 481: GIS for Natural Science (4)

Prerequisites: Junior/Senior/Graduate standing; GEOG 140 or BIOL 153 or GEOL 102.

## REGIONAL EMPHASIS (6 units):

Take two courses from the following:

GEOG 306; GEOG 304; GEOG 309; GEOG 313; GEOG 314; GEOG 315; GEOG 316; GEOG 318;

GEOG 321; HIST 340; HIST 343; HIST 437; RGR 314; 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

## GEOSPATIAL AND/OR LANGUAGE OPTIONS (6-8 units):

Choose one of the below options:

Option 1 Geospatial techniques

Take two courses from the following (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)

Option 2 Foreign languages

Take two courses from the following: (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); JAPN 311(3); or JAPN 312 (3)

Option 3 Geospatial techniques and one in languages

Take one course in Geospatial techniques and one in languages (7 units).

Geospatial Techniques courses: Take one from the following:

GEOG 473 (4); GEOG 475 (4); GEOG 482 (4); GEOG 484 (4); GEOG 485 (4); GEOG 487A

(4); GEOG 487B (4); GEOG 488 (4)

Language Courses:

Take one from the following:

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); JAPN 311(3); or JAPN 312 (3)

## EFFECTIVE: Fall 2020

Campus Code: GEOGCT04UG Degree: UGRD Certificate College: 28

Department: Geography

Degree Program Delivery Type: Face to Face PS 19-10