



ASSOCIATE IN ARTS IN GEOGRAPHY FOR TRANSFER

Curriculum Guide for Academic Year 2021-2022

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Resources available for transfer students:
Academic Counselors (Call 562-938-4561 for LAC or 562-938-3920 for PCC)
Transfer Center (Call 562-938-4670 for LAC or 562-938-3920 for PCC)
ASSIST web site at www.assist.org.

Program of study leading to: Associate in Arts (AA-T) Degree

REQUIRED COURSES:

PGEOG 1 Physical Geography
GEOG 2 **OR** Elements of Cultural Geography **OR**
GEOG 40 World Regional Geography

C-ID Descriptor	CSU Area	GE Area	IGETC Area	Units	In Progress	Completed Grade
GEOG 110	B1		5A	3		
GEOG 120	D		4	3 OR		
GEOG 125	D		4	3		
Subtotal Units				6		

IN ADDITION, select TWO (2) to THREE (3) courses from LIST A:

Any REQUIRED COURSE not used above: _____

LIST A

PGEOG1L Physical Geography Lab
GEOG 48 Geography of California
GEOG 10 Introduction to Geographic Information Systems
PGEOG 2 Weather and Climate

GEOG 111	B3		5C	1.5		
GEOG 140				3		
GEOG 155				3		
GEOG 130	B1		5A	3		
Subtotal Units				6-9		

IN ADDITION, select two courses (6 units min) from LIST B:

LIST B

Any LIST A course not used above:

° GEOG 5 or
ECON 5 The Global Economy
STAT1/1H Elementary Statistics/Honors
ANTHR 2/2H Cultural Anthropology/Honors
GEOL 2 General Geology, Physical

	D			4	3	
MATH 110	B4			2	4	
ANTHR120	D			4	3	
GEOL 100	B1		5A	3		
Subtotal Units				6-7		
TOTAL				18-22		

IN ADDITION to the above major courses, students are also required to obtain general education certification and meet other degree requirements as specified on the next page.

General Education Certification Requirements

Completion of EITHER the California State University General Education-Breadth pattern (CSU GE Breadth) OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern IS REQUIRED. For general education patterns, visit the following web site: <http://osca.lbcc.edu/genedplan.cfm>, or the LBCC catalog. After completion of the General Education Pattern **students must request GE certification**. Consult with a counselor for more information about the GE Certification process.

Other Degree Requirements

- Minimum Unit Requirements:** Complete a minimum of 60 transferable units. Please note that additional units may be required to meet this minimum based upon courses selected to fulfill CSU-GE Breadth Pattern or the IGETC Pattern.

If following CSU-GE Breadth Pattern		If following IGETC Pattern	
	Units		Units
Geography for Transfer	18-22**	Geography for Transfer	18-22**
CSU-GE Breadth	39	IGETC Pattern	37
Minimum Required	60	Minimum Required	60

****Double-Counting of Units:** SB 1440 Regulations allow for double-counting of major requirements towards CSU- GE Breadth or IGETC patterns.

- Minimum Grade and GPA Requirements:** Maintain an **overall grade point average (GPA) of 2.0** ("C" average) in all CSU-transferable coursework. For the major complete each course with a grade of "C" or better, or "P" if course is graded on a P/NP basis.
- Residence for the Degree:** Complete at least 12 in residence at LBCC.
- Degree Application:** Complete and submit the degree application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at <http://admissions.lbcc.edu/>. Refer to the Schedule of Classes (<http://schedule.lbcc.edu>) and click the "Important Dates" link to view the actual deadline for each semester.
- The requirements for general education/proficiency and the field of concentration (major) need to be from the same catalog year. This catalog year may be any year between the year of initial enrollment to the present, provided continuous enrollment is maintained throughout. See the catalog for definition of "continuous enrollment".

Degree Application: Complete and submit the degree application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at <http://admissions.lbcc.edu>. Refer to the Schedule of Classes (<http://schedule.lbcc.edu>) and click the "Important Dates" link to view the actual deadline for each semester.

Program of study leading to: Certificates of Accomplishment

Certificate: *Foundation of Geospatial Data and Programming 4309*

<u>REQUIRED COURSES</u>		UNITS	In Progress	Completed Grade
GEOG 10	Intro to Geographic Information Systems	3		
COSA 15	Microsoft Excel for Windows	3		
CS 31	Introduction to Computer Science-Python	4		
TOTAL UNITS		10		

For graduation with a **Certificate of Accomplishment:**

- Complete the above required courses with a minimum grade of "C", or "P" if course is graded on a P/NP basis.
- Fifty percent (50%) or more of the required units must be completed in residence at LBCC.

Complete and submit the certificate application form to the Admissions and Records office during your final semester of course

Program Mission and Outcomes

The Associate degree for Transfer in Geography is intended for students who plan to complete a baccalaureate degree in a geosciences major at a CSU campus. The geography major provides students with a comprehensive knowledge of the theories and methods of geography. Geography is a unique spatial science that synthesizes interactions between human society and physical environments to develop a broad understanding of the distribution and organization of both physical and human landscapes and environments. Geography students develop strong analytical and communication skills, including methods of geographic observation, data collection, analysis, mapping, modeling and reporting of findings.

Program Student Learning Outcomes:

- Demonstrate the ability to attain the Institutional Student Learning Outcomes (ISLOs).
- Apply scientific research methods and technologies to observe, collect and analyze geographic data and information regarding human-environment interactions.
- Communicate an understanding of the importance of geographical processes and spatial interactions.

Legend

°This is a cross-listed course. A cross-listed course is interdisciplinary and is the same course as its cross-listed counterparts.