

Basic Course Information

Semester:	Spring 2019	Instructor Name:	Curtis Blondell
Course Title & #:	Physical Geography Laboratory GEOG 111 - CENTINELA PRISON	Email:	
CRN #:	CRN 21342	Webpage (optional):	
Classroom:	Centinela Prison	Office #:	IVC
Class Dates:	February 8 – June 7	Office Hours:	
Class Days:	Accessible all days	Office Phone #:	
Class Times:	1 in-class session per week; some weeks may have two classes	Emergency Contact:	Manuel Altamirano Centinela Prison
Units:	1		

Course Description

GEOG 111 is the laboratory course in Physical Geography. The course provides laboratory exercises in topics covered in GEOG 100, Physical Geography, which covers the Earth's atmosphere, hydrosphere, biosphere and lithosphere. The laboratory experience includes the observation and interpretation of weather data, statistical analysis of climate data, map analysis and interpretation, analysis of earth materials, along with landform processes, plate tectonics, and biogeography. (CSU, UC)

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. Explain how the Earth's geometry and motions in space affect environmental patterns and processes. (ILO3, ILO5)
2. List, identify, and map the Earth's major physiographic features and climate distributions. (ILO5)
3. Collect and analyze geographic data and produce geographic tables, graphs and maps. (ILO4)

Course Objectives

1. Understand the size, shape, and movements of the Earth in space and their importance to environmental patterns and processes.
2. Analyze the major atmospheric, geomorphological, and biotic processes that shape the Earth's surface environments.
3. Identify global distributions of the world's major climates, ecosystems, and physiographic (landform) features.
4. Develop critical thinking and research skills related to the scientific method, scientific measurement, data analysis and practical experience using the tools and concepts of physical geography.

5. Applications and activities related to basic concepts of physical geography in the analysis of real-world variations in environmental patterns
6. Be comfortable and adept in understanding key components of maps and identifying geographic features.

Textbooks & Other Resources or Links

Hess, Darrel Physical Geography Laboratory Manual for McKnight's Physical Geography: A Landscape Appreciation (12th Edition). Prentice Hall , 00-21-2017

Course Requirements and Instructional Methods

Class Activity - Laboratory modules

Written Assignment- Written lab reports that correspond with laboratory modules

Quizzes - 1 multiple choice quiz per laboratory module

Skill Demonstration - Creating graphs, charts and maps based on geographic data collection and analysis

Mid-Term/Final Exam(s)

Out of Class Assignments: The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

Course Grading Based on Course Objectives

11 Lab Modules – 40 points each, 440 points total

IMPORTANT: Labs will be graded on correct answers, fullness of answers, completeness of assignment, neatness (including legibility and appearance of lab paper), and the instructor's belief that the student performed their own work on the assignment)

Two Quizzes – 20 points each, 40 points total

Mid-Term Exam – 50 points

Final Exam – 50 Points

Attendance, Attitude, Class Participation, Following Class Rules – 20 points (Instructor reserves the right to arbitrarily grade students on these areas, plus others that the instructor feels contributes to the well-being of the course)

Final grades are based on 600 total points, figured by the following breakdown:

560 - 600 points – A

520 - 559 points – B

480 - 519 points – C

440 - 479 points – D

439 points or fewer – F

Attendance

Students must follow all regulations and guidelines as outlined by IVC-Centinela Prison course requirements.

- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. Any student who claims absence for illness, personal, or legal matters may be asked by the instructor to provide written proof from authorities at the prison.
- Students will be graded on attendance and classroom participation.

Classroom Etiquette

- **STUDENTS MUST READ AND COMPLY WITH THE FOLLOWING. FAILURE TO COMPLY WITH THE FOLLOWING COULD RESULT IN EXPULSION FROM THE CLASS.** The Instructor reserves the right to modify or add to any of the following at any time during the course.
- **Classroom Behavior:** Students will be graded on classroom etiquette and participation in the class.
- Students will sit in seats assigned to them or in a seating arrangement given by the instructor. Failure to comply could be cause for expulsion from the course.
- Students will follow the instructor's guidelines on toilet breaks, etc.
- Getting up and walking around to speak to another student or give an item to another student will not be allowed without the instructor's permission.
- At the end of class, students will remain in their seats until excused by the instructor.
- **Assignments:** All assignments MUST be completed on time. Assignments will be graded on legibility, apparent effort, and the instructor's belief that the student performed their own work. Points will be deducted for the following, but not limited to: late assignments, illegible assignments, the instructor's belief that the student copied another student's work, torn or mangled paper.
- **Electronic Devices or other devices and items:** Students will not use any devices in class without the instructor's permission.
- **Food and Drink:** Students are not allowed snacks unless with prior permission from the instructor. Drinks should be in containers with lids on at all times. Please comply as directed by the instructor. The instructor reserves the right to alter this policy at any time during the length of the course.
- **Disruptive Students:** Students who disrupt or interfere with a class will be referred to Prison authorities for expulsion from the course. Failure to comply with any instructions given by the instructor, verbal or physical abuse, or insolence, are grounds for expulsion from the course.
- Disruptive behavior includes but not limited to, sleeping, doing assignments during lecture, and ANY behavior or activity that the instructor feels is detrimental to the learning environment.

Online Netiquette

- If lecture is held in a classroom with computers, students are forbidden to access computers.

Academic Honesty

Academic honesty in the advancement of knowledge requires that all students and instructors respect the integrity of one another's work and recognize the important of acknowledging and safeguarding intellectual property.

There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- Plagiarism is taking and presenting as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to "cite a source" correctly, you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the [General Catalog](#) for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service.

Additional Student Services

IVC-Centinela Prison offers various services in support of student success. Please see Mr. Manuel Altamirano for assistance.

Disabled Student Programs and Services (DSPS)

Any student with a documented disability who may need educational accommodations should notify the instructor or the [Disabled Student Programs and Services](#) (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313. Please contact them if you feel you need to be evaluated for educational accommodations. Please see Mr. Manuel Altamirano for assistance.

Student Counseling and Health Services

Please see Mr. Manuel Altamirano for assistance.

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and to due process of law. For more information regarding student rights and responsibilities, please refer to the IVC [General Catalog](#).

Information Literacy

Imperial Valley College-Centinela Prison is dedicated to helping students skillfully discover, evaluate, and use information from all sources. Please see Mr. Manuel Altamirano for assistance.

Anticipated Class Schedule/Calendar *Subject to change per Instructor

Please note: Due to course schedule, some weeks may have 2 classes per week. This is TBD.

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 1: February 11 -15 Week 1 (cont'd)	Module 1: Introduction to maps; coordinates; time; Earth-Sun relationships ****All Labs due at beginning of class**** Module 1 cont'd	Exercise 2: Part 1 & 2 Read: pp 5-6 Exercise 3: Part I & 2 Read: pp 9-12 Exercise 9: Part 1 Read: pp 47-48 Exercise 11: Part 1 Read: pp 57-60
Week 2: February 18 -21	Module 2 – Introduction to Map Reading, Projections, Scales, Units, Isolines	Module 1 Lab due Read pp. 19-22 Exercise 5: Part 1 Read pp. 15-16 Exercise 4 Part 1 & 2 Read pp. 25-26 Exercise 6 Part 1 & 2
Week 3: February 25 - March 1	Module 2 – Contour lines, Topographic profiles, gradients	Read pp. 197-200 Exercise 28 Read pp. 203-204 Exercise 29 Part 1 Read pp. 207-208 Exercise 30 Part 1 & 2 Read p. 34 – “Gradient” section
Week 4: March 4 – March 8	Module 3 – Atmosphere: Pressure and Wind	Module 2 Lab due Read pp. 71-74 Exercise 13 Part 1 & 2 Read pp. 77-80 Exercise 14 Part 1
Week 5: March 11 – 15	Module 3 – Atmosphere: Humidity, Adiabatic Processes, Stability	Read pp. 93-94 Exercise 16 Part 1 & Part 3 Read pp. 99-100 Exercise Part 2

Week 6: March 18- 22	Module 4 – Mid-Latitude Cyclones, Weather Chart/Satellite Interpretation, Weather Symbols	Read 105-108 Exercise 18 Part 1 & 2
Week 6 (cont'd)	Module 4 – Mid-Latitude Cyclones, Weather Chart/Satellite Interpretation, Weather Symbols	Read pp. 113-116 Exercise 19 Parts 1, 2 & 3 Read pp. 121-126
Week 7: March 25- March 29	Conclude Module 4	Module 3 Lab due Quiz 1
Week 8: April 1 - 5	Module 5 – Climate Regions	Module 4 Lab due Read pp. 145-152 Exercise 23 Parts 1 thru 4 Read pp. 65-66 Exercise 12 Part 3
Week 9: April 8 – April 12	Module 5 – Climate Regions (cont'd); Past Climates; Mid-Term review Please note: Due to course schedule, some weeks may have 2 classes per week. This is TBD.	Read pp. 165-170 Exercise 24 Part 1 & 2
	MID TERM	
Week 10: April 22 – 26	Module 6 – Biomes/Biogeography, Soils	Module 5 Lab due Read pp. 181-184 Exercise 26 Part 1 Soils: Read pp. 189-192 Exercise 27 Part 1 & 2
Week 11: April 23 – 29	Spring Break Please note: Due to course schedule, some weeks may have 2 classes per week. This is TBD.	
Week 12: April 29 – May 3	Module 7 – Plate Tectonics, Faults	Module 6 Lab due Read pp. 223-226 Exercise 33 Part 1 & 2 Read pp. 247-249 Exercise 36 Part 2 Read pp. 253-256 Exercise 37 Part 1

Double Class: Week 12: April 29-May 3	Module 7 – Plate Tectonics, Faults (cont'd); Volcanic Landforms	Read pp. 223-236 Exercise 34 Parts 1, 2, 3
Week 13: May 6 - 10	Module 8 – Fluvial Processes: Streams and Stream Landforms	Module 7 Lab due Read pp. 269-271 Exercise 39 Part 1 & 2 Read pp. 277-279 Exercise 40 Part 1 & 2 Read pp. 285-286 Exercise 41 Part 1 Read pp. 289-292 Read pp. 295-297 Exercises on Stream Discharge, Sinuosity & Flood Recurrence
Week 14: May 13 - 17	Module 9 – Arid Geomorphology	Read pp. 307-310 Exercise 45 Part 1-3 Read pp. 317-320 Exercises Part 1 & 2 Quiz 2
Week 15: May 20 – May 24	Module 10 – Glacial Geomorphology Begin Module 11 – Karst Geomorphology	Module 8 Lab due Read pp. 323-325 Exercise 47 Part 1 & 2 & 3 Read pp. 331-336 Exercise 1, 2 & 4 Read pp. 301-303
Week 16: May 27 – May 31	Module 11 – Karst Geomorphology Module 12 – Coastal Geomorphology	Module 9 & 10 Labs due Read pp. 301-303 Exercise 44 Part 1 & 2 Read pp. 342-347 Lab 49 Part 1 & 2
Final Week	FINAL EXAM	Module 11 & 12 due (count as 1 lab)

*****Tentative, subject to change without prior notice*****