



Basic Course Information

Semester:	Summer 23	Instructor Name:	Austen Thelen, Ph.D.
Course Title & #:	GEOG 111 Physical Geography Laboratory	Email:	austen.thelen@imperial.edu
CRN #:	30083	Webpage (optional):	N/A
Classroom:	Canvas	Office #:	203F
Class Dates:	June 20 – July 27	Office Hours:	By appointment
Class Days:	All days	Office Phone #:	760-355-6144
Class Times:	Asynchronous	Emergency Contact:	Elvia M. Camillo Staff Secretary Behavioral & Social Science Department Imperial Valley College 380E. Aten Rd. Imperial, CA 92251(760) 355-6144
Units:	1	Class Format/Modality:	Online Asynchronous

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)

Course Prerequisite(s) and/or Corequisite(s)

GEOG 100 is a corequisite course for GEOG 111.

Student Learning Outcomes

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

Textbooks & Other Resources or Links

Hess, Darrel Physical Geography Laboratory Manual for McKnight's Physical Geography: A Landscape Appreciation (12th Edition). Prentice Hall, 00-21-2013 (Available at the IVC Library)



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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

8 Lab Modules – 50 points each, 400 points total

Mid-Term Exam – 50 points

Final Exam – 50 Points

Students' Final grades are based on 500 total points, figured by the following breakdown:

450 - 500 points – A.

400 - 449 points – B.

350 - 399 points – C.

300 - 349 points – D.

299 points or fewer – F.

Academic Honesty (Artificial Intelligence -AI)

IVC values critical thinking and communication skills and considers academic integrity essential to learning. Using AI tools as a replacement for your own thinking, writing, or quantitative reasoning goes against both our mission and academic honesty policy and will be considered academic dishonesty, or plagiarism unless you have been instructed to do so by your instructor. In case of any uncertainty regarding the ethical use of AI tools, students are encouraged to reach out to their instructors for clarification.

Course Policies

Communication:

1. Always send me email from your IVC email account, or via Canvas Inbox. Private emails may get lost in the IVC spam filter.

2. If you need to send an email from a non-IVC account, the Subject Line Needs to Include: Your Name, along with the name of this class. Professors get a lot of emails, and I need to be able to prioritize my students. It is very important to let me know who you are and that you are taking this class, so I know the context of your email.

Other Forms of Contact = Telephone

Telephone:

My telephone number is 760.355.6537. Again, feel free to call any time. This is my office phone, so if I am there, I will answer. You can reach me during office hours, but I tend to be in and out all day.

Updated 6/2023



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Online Drop Policy:

As you may expect, attendance in an online class is a little bit different than in a live section. However, this class observes all of the IVC attendance policies related to enrollment and financial aid. Please see the following link to the IVC General Catalog if you need to review those policies:

First Day Drops:

Because we do not have a firm meeting schedule in online classes, I consider you having attended the first day of class by accessing the Canvas site within 3 days of the first day of the term. If you do not access the site, or contact me by this time, then unfortunately you might be dropped from the course.

General Drop Policy:

Other than "First Day Drops," please know that I will NOT drop you from the class, unless a particular student is identified as fraudulent or acting in bad faith. Disenrollment from this course is solely the responsibility of each student. I will assume that you intend to complete the course if you do not drop on your own. As far as last day of attendance is concerned (financial aid implications), I will count the day you last submitted an assignment as your last day of attendance, should you fail due to lack of completion.

Late Work Policy:

Per the course syllabus, a student's grade is derived from points earned via the following assessments: Exams, Assignments, Reading Quizzes, and Discussion Posts. While I will do my best to send due-date reminders via email, it is ultimately each student's responsibility to complete his or her work on time. Please refer to the following policies regarding late work:

Exams:

Exams (midterm and final) MUST be taken within their respective availability timeframes to receive credit. Please review the syllabus course road map (last page) for these times.

Assignments and Reading Quizzes:

All assignments and reading quizzes may be completed up until the last day of class to be counted for points in the course.

IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.

Anticipated Class Schedule/Calendar

[Provide a tentative overview of the readings, assignments, tests, and/or other activities for the duration of the course. A table format as in the example below may be used for this purpose.]

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 1: June 20 – June 26	Module 1 – Intro, Units, Map Reading	Exercise 1 Exercise 2

Updated 6/2023



Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
		Exercise 4 Read: pp 1-12; 15-25 Module 1 Quiz Module 1 due on June 26
Week 2: June 26- July 2	Module 2 – The Atmosphere Module 3 – Weather Basics	Exercise 12 Exercise 13 Exercise 15 Exercise 16 Read pp. 71-98 Module 2 Quiz Exercise 18 Exercise 19 Exercise 20 Read pp 105-130 Module 3 Quiz Modules 2 & 3 due July 2
Week 3: July 3 – July 9	Module 4 – Storms	Exercise 21 Exercise 22 Read pp. 131-144 Module 4 Quiz Module 4 due July 9
	Midterm Exam	Mid-Term Exam due July 10
Week 4: July 10 –July 16	Module 5 – Climate Module 6 – Biogeography	Exercise 23 Exercise 24 Read pp. 145-180 Module 5 Quiz Exercise 26 Read pp. 197-202 Module 6 Quiz Modules 5 & 6 due July 16



Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 5: July 17 – July 23	Module 7 – Tectonics	Exercise 33 Exercise 34 Exercise 37 Read pp. 227-260 Module 7 Quiz Module 7 due July 23
Week 6: July 24 – July 27	Module 8 – Geomorphology	Exercise 46 part 1 Exercise 47 part 1 Exercise 49 part 1 Read pp. 317-352 Module 8 Quiz Module 8 due July 27
	Final Exam	Final Exam due July 27

*****Subject to change without prior notice*****