



## Basic Course Information

Semester:	<b>Summer 23</b>	Instructor Name:	<b>Austen Thelen, Ph. D.</b>
Course Title & #:	<b>GEOG 100, Physical Geography</b>	Email:	<b>austen.thelen@imperial.edu</b>
CRN #:	<b>30064</b>	Webpage (optional):	<b>N/A</b>
Classroom:	<b>Canvas</b>	Office #:	<b>203F</b>
Class Dates:	<b>June 20 – July 27</b>	Office Hours:	<b>By Appointment</b>
Class Days:	<b>All days</b>	Office Phone #:	<b>760-355-6144</b>
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:	<b>3</b>	Class Format/Modality:	Online Asynchronous

## Course Description

An introduction to the physical characteristics of the earth. Topics include: climate, land forms, natural vegetation, and the water and mineral resources of the earth. (CSU,UC)

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

There are no prerequisites, nor corequisites for GEOG 100.

## Student Learning Outcomes

Upon satisfactory completion of the course, students will be able to: 1. Demonstrate your understanding of geographic patterns of a specific locale by analyzing the flora, fauna, and weather patterns in relation to its physical setting. (ILO1, ILO2, ILO3, ILO4, ILO5) 2. Analyze current spatial geographic events using the Five Themes of Geography. (ILO1, IOL2, IOL4) 3. Explain Plate Tectonics and how it has influenced landform formation. (ILO1, ILO2, ILO4, ILO5)

## Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. Explain seasonal, latitudinal, and elevation-based climatic variation.
2. Understand the relationships between weather, climate, water, soils, vegetation, and landforms.
3. Visually recognize physical landforms and understand their importance to settlement patterns and land use.
4. Be able to explain plate tectonics and how it has influenced landform formation.
5. Discuss the erosional and depositional forces at play in landform modification.
6. Understand and apply the “five themes of geography.”



## Textbooks & Other Resources or Links

1. Hess, Darrel (2013) McKnight's Physical Geography Third California Edition. Pearson ISBN 1269144375 (Or Equivalent)
2. "Google Earth Pro" <http://www.google.com/earth/download/ge/agree.html>

## Course Requirements and Instructional Methods

In this course, we will utilize several methods of instruction, including lectures, the textbook, multi-media presentations, lab assignments (Google Earth), current events research and discussion, along with discussions in each module.

Lectures: Each module contains a lecture presentation in the form of a .pdf document. Additionally, optional video explanations are also available for each lecture.

Textbook: All assigned readings from this course come from McKnight's Physical Geography Third California Edition, the required text. Students should read the assigned material before lectures related to the topics covered in the various reading assignments. Students must complete reading quizzes, covering the assigned readings, before each quiz's posted due date.

Discussions: Each module has a discussion board. Students must participate in each discussion in the form of one original post, and one response post per module. Original posts must contain at least 50 words, and response posts must contain 25 words to receive full credit. Discussion posts are due at each module's due date. Late posts may be considered for partial credit.

Current Event Assignment: Each student must select one news article, or several news articles covering one event, that he or she finds relevant to one of the topics covered during the course of this semester.

Google Earth Assignments: Students will complete three assignments using the program Google Earth, which is available for download free of charge.

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

Reading Quizzes: 12 quizzes worth 10 points each – 120 points total

Discussion Boards: 12 discussions worth 10 points each – 120 points total

Getting Started with Google Earth assignment worth 25 points each – 25 points

Geography of a Country Report worth 50 points – 50 points

Current Event Assignment: 35 points

Midterm Exam: 75 points

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Final Exam: 75 points

A: 450 – 500 points

B: 400 – 449 points

C: 350 – 399 points

D: 300 – 349 points

F: 299 – points and fewer

### **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**

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.

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 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

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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.

**Discussion Forum Posts:**

Activity on the course’s discussion forums must be completed by the end of the semester to be considered for credit.

**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**

<b>Date or Week</b>	<b>Activity, Assignment, and/or Topic</b>	<b>Pages/ Due Dates/Tests</b>
Week 1: June 20 – June 25	Syllabus & Introduction	Acquire course materials, become familiar with Canvas and the course.
	Module 1: What is geography? Earth Sun Relationship – Seasons and Seasonality – Geographic Grid Maps and Map Projections	Read Chapters 1&2 <b>Module 1 Discussion and Quiz due June 25</b>
	Module 2: The Atmosphere, Insolation and Temperature Pressure and Wind	Read Chapters 4&5 <b>Module 2 Discussion and Quiz due June 25</b>
Week 2: June 26- July 2	Module 3: Moisture in the Atmosphere – Hydrology – Adiabatic Processes	Read Chapter 6 <b>Module 3 Discussion and Quiz due July 2</b>
	Module 4: Storms and Atmospheric Disturbances	Read Chapter 7 <b>Module 4 Discussion and Quiz; Google Earth Assignment 1 due July 2</b>
	Module 5: Global Climates and Climate Change	Read Chapter 8



		<b>Module 5 Discussion and Quiz due July 2</b>
Week 3: July 3 – July 9	Module 6: The Hydrosphere	Read Chapter 9 <b>Module 6 Discussion and Quiz due July 9</b>
	<b>Midterm Exam</b>	<b>Mid-Term Exam due July 9</b>
Week 4: July 10 – July 16	Module 7: The Biosphere and Biogeography	Read Chapter 10 <b>Module 7 Discussion, Quiz, and Current Event Assignment due July 16</b>
	Module 8: Geomorphology and Plate Tectonics	Read Chapters 13&14 <b>Module 8 Discussion and Quiz due July 16</b>
	Module 9: Erosion and Fluvial Dynamics	Read Chapters 15 and 16 <b>Module 9 Discussion and Quiz; Google Earth Assignment 2 due July 16</b>
Week 5: July 17 – July 23	Module 10: Arid Lands	Read Chapter 18 <b>Module 10 Discussion and Quiz; Google Earth Assignment 3 due July 23</b>
	Module 11: Glaciers and Glaciation	Read Chapter 19 <b>Module 11 Discussion and Quiz due July 23</b>
Week 6: July 24 – July 27	Module 12: Coastal Processes	Read Chapter 20 <b>Module 12 Discussion and Quiz due July 27</b>
	<b>Final Exam</b>	<b>Exam due 11:59 pm on July 27</b>

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