Basic Course Information

Semester:	Spring 2019	Instructor Name:	Austen Thelen
Course Title & #:	Physical Geography Laboratory: GEOG 111	Email:	austen.thelen@imperial.edu
CRN #:	21111		
Classroom:	Online (Canvas)	Office #:	807 F
Class Dates:	February 11 – June 7	Office Hours:	Mondays and Wednesdays (online) 10:00-11:00; Tuesdays and Thursdays (live) 2:30pm -3:30pm
Class Days:	Every Day	Office Phone #:	(760) 355-6537
Class Times:	Always Accessible	Emergency Contact:	Elvia M. Camillo Staff Secretary Behavioral &Social Science Department Imperial Valley College380E. Aten Rd. Imperial, CA 92251(760) 355-6144
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)

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

GEOG 100 or Concurrent Enrollment in GEOG 100

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

Textbooks & Other Resources or Links

Hess, Darrel Physical Geography Laboratory Manual for McKnight's Physical Geography: A Landscape Appreciation (12th Edition). Pearson, 0-134-56101-5

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.

Attendance

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See General Catalog for details.
- 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. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

Classroom Etiquette

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor.
- Food and Drink are prohibited in all classrooms.   Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed by the instructor.
- Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the General Catalog.
- Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

Online Netiquette

- What is netiquette? Netiquette is internet manners, online etiquette, and digital etiquette all rolled into one word. Basically, netiquette is a set of rules for behaving properly online.
- Students are to comply with the following rules of netiquette: (1) identify yourself, (2) include a subject line, (3) avoid sarcasm, (4) respect others' opinions and privacy, (5) acknowledge and return messages promptly, (6) copy with caution, (7) do not spam or junk mail, (8) be concise, (9) use appropriate language, (10) use appropriate emoticons (emotional icons) to help convey meaning, and (11) use appropriate intensifiers to help convey meaning [do not use ALL CAPS or multiple exclamation marks (!!!!)].

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

Imperial Valley College offers various services in support of student success. The following are some of the services available for students. Please speak to your instructor about additional services which may be available.

- CANVAS LMS. Canvas is Imperial Valley College's main Learning Management System. To log onto Canvas, use this link: Canvas Student Login. The Canvas Student Guides Site provides a variety of support available to students 24 hours per day. Additionally, a 24/7 Canvas Support Hotline is available for students to use: 877-893-9853.
- Learning Services. There are several learning labs on campus to assist students through the use of computers and tutors. Please consult your Campus Map for the Math Lab; Reading, Writing & Language Labs; and the Study Skills Center.
- Library Services. There is more to our library than just books. You have access to tutors in the Study Skills Center, study rooms for small groups, and online access to a wealth of resources.

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.

Student Counseling and Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee.
- **Student Health Center**. A Student Health Nurse is available on campus. In addition, Pioneers Memorial Healthcare District provide basic health services for students, such as first aid and care for minor illnesses. Contact the IVC Student Health Center at 760-355-6128 in Room 1536 for more information.

- **Mental Health Counseling Services**. Short-term individual, couples, family and group counseling services are available for currently enrolled students. Services are provided in a confidential, supportive, and culturally sensitive environment. Please contact the IVC Mental Health Counseling Services at 760-355-6310 or in the building 1536 for appointments or more information..

Veteran's Center

The mission of the IVC Military and Veteran Success Center is to provide a holistic approach to serving military/veteran students on three key areas: 1) Academics, 2) Health and Wellness, and 3) Camaraderie; to serve as a central hub that connects military/veteran students, as well as their families, to campus and community resources. Their goal is to ensure a seamless transition from military to civilian life. The Center is located in Building 600 (Office 624), telephone 760-355-6141.

Extended Opportunity Program and Services (EOPS)

The Extended Opportunity Program and Services (EOPS) offers services such as priority registration, personal/academic counseling, tutoring, book vouchers, and community referrals to qualifying low-income students. EOPS is composed of a group of professionals ready to assist you with the resolution of both academic and personal issues. Our staff is set up to understand the problems of our culturally diverse population and strives to meet student needs that are as diverse as our student population.

Also under the umbrella of EOPS our CARE (Cooperative Agency Resources for Education) Program for single parents is specifically designed to provide support services and assist with the resolution of issues that are particular to this population. Students that are single parents receiving TANF/Cash Aid assistance may qualify for our CARE program, for additional information on CARE please contact Lourdes Mercado, 760-355- 6448, lourdes.mercado@imperial.edu.

EOPS provides additional support and services that may identify with one of the following experiences:

- Current and former foster youth students that were in the foster care system at any point in their lives
- Students experiencing homelessness
- Formerly incarcerated students

 To apply for EOPS and for additional information on EOPS services, please contact Alexis Ayala, 760-355-5713, alexis.ayala@imperial.edu.

Student Equity Program

- The Student Equity Program strives to improve Imperial Valley College's success outcomes, particularly for students who have been historically underrepresented and underserved. The college identifies strategies to monitor and address equity issues, making efforts to mitigate any disproportionate impact on student success and achievement. Our institutional data provides

insight surrounding student populations who historically, are not fully represented. Student Equity addresses disparities and/or disproportionate impact in student success across disaggregated student equity groups including gender, ethnicity, disability status, financial need, Veterans, foster youth, homelessness, and formerly incarcerated students. The Student Equity Program provides direct supportive services to empower students experiencing insecurities related to food, housing, transportation, textbooks, and shower access. We recognize that students who struggle meeting their basic needs are also at an academic and economic disadvantage, creating barriers to academic success and wellness. We strive to remove barriers that affect IVC students' access to education, degree and certificate completion, successful completion of developmental math and English courses, and the ability to transfer to a university. Contact: 760.355.5736 or 760.355.5733 Building 100.

- The Student Equity Program also houses IVC's Homeless Liaison, who provides direct services, campus, and community referrals to students experiencing homelessness as defined by the McKinney-Vento Act. Contact: 760.355.5736 Building 100.

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 is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC Library Department provides numerous Information Literacy Tutorials to assist students in this endeavor.

Anticipated Class Schedule/Calendar

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 1: February 11 - 17	Introduction	Acquire the Lab Manuel, become familiar with Canvas
Week 2: February 18 - 24	Module 1 – Intro, Units, Map Reading	Exercise 1: Part 1 Exercise 2: Parts 1 and 2 Exercise 4: Parts 1 and 2
Week 3: February 25 - March 3	Module 1 – Intro, Units Map Reading	Read Pages 1-12; 15-25 Module 1 Quiz **Module 1 due on March 1**

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 4: March 4 – March 10	Module 2 – The Atmosphere	Exercise 12: Parts 1 and 3 Exercise 13: Part 1 Exercise 15: Parts 1 and 3 Exercise 16: Part 1
Week 5: March 11– 17	Module 2 – The Atmosphere	Read pp. 71-98 Module 2 Quiz **Module 2 due March 15**
Week 6: March 18 – 24	Module 3 – Weather Basics	Exercise 18: Parts 1 and 2 Exercise 19: Parts 1 and 2 Exercise 20: Parts 1 and 2
Week 7: March 25 – 31	Module 3 – Weather Basics	Read pp. 105-130 Module 3 Quiz **Module 3 due March 29**
Week 8: April 1 - 7	Module 4 – Storms	Exercise 21: Part 1 Exercise 22: Part 1
Week 9: April 8 – April 14	Module 4 – Storms	Module 4 Quiz Read pp. 131-144 **Module 4 due April 12** **Mid-Term Exam due April 12**
Week 10: April 15 – 21	Module 5 – Climate	Exercise 23: Parts 1 and 3 Exercise 24
Week 11: April 22 – 28	**Spring Break**	
Week 12: April 29 – May 5	Module 5 – Climate	Read pp. 145-180 Module 5 Quiz **Module 5 due May 3**
Week 13: May - 12	Module 6 – Biogeography	Exercise 26: Part 1 Read pp. 181-192 Module 6 Quiz **Module 6 due May 10**

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 14: May 13 - 19	Module 7 – Tectonics	Exercise 33: Part 1 and 2 Exercise 34: Part 1 Exercise 37: Part 2
Week 15: May 20 – May 26	Module 7 – Tectonics	Read pp. 227-260 Module 7 Quiz **Module 7 Due May 24**
Week 16: May 27 – June 2	Module 8 – Geomorphology	Exercise 46: Part 1 Exercise 47: Part 1 Exercise 49: Part 1
Week 17: June 3 – 7	Module 8 – Geomorphology	Read pp. 317-352 Module 8 Quiz **Module 8 due June 7** **Final Exam due June 7**

Tentative, subject to change without prior notice