San José State University Department of Geography & Urban Planning GEOG 1Physical Geography, Section 02, Fall 2024

Course and Contact Information

Instructor:	Joe Hasty
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Office Hours:	M/W 8:30 AMto 10:00 AM
Class Days/Time:	T/TH 12:00 PM to 1:15 PM
Classroom:	Clark 224
Prerequisites:	None
GE/SJSU Studies Category:	B1
Course Fees:	None

Course Format

This course meetswice per week.

Faculty Web Page and MYSJSU Messaging

Course materials such as syllabus, handoutand gradescan be found on the Canvas learning management systemourse website: <u>http://www.sjsu.edu/at/ec/canvas/</u>.

Course Description

Atmospheric, biologic and geologic processes that create the natural environments of the world. Discovery of local, regional and global patterns in the location and distribution of environmental phenomena, and the human modifications of natural environments.

Learning Outcomes and Course Goals

GE Learning Outcomes (GELO)

<u>Objective 1</u>: use the methods of science and knowledge derived from current scientific inquiry in life or physical science to question existing explanations.

Assignment application: Out of class essay assignments anothers exam questions (short answer and multiple choice). <u>Objective 2</u> demonstrate ways in which science influences and is influenced by complex societies, including political and moral issues.

Assignment application: Out of class essay assignments anothers exam questions (short answer and multiple choice). <u>Objective 3</u> recognize methods of science, in which quantitative, analytical reasoning techniques are used. Assignment application: Out of class essay assignments anothers exam questions (short answer and multiple choice).

Websites: This course is integrated with the Canvas learning environment and MyLab and Mastering website. These passworddriven websites allow student access to course material. The subscription to MyLab and Mastering is required and will be an additional cost. Use the link on the coursed home page in Canvas to set up the MyLab and Mastering account.

Course Structure: The course is organized into 3 SECTIONS, each composed **bf**cdules (15 total). Each module extends over one semester week (shorter for Winter, Summer, or late start sessions) and contains four graded components: a discussion, a quiz, a map assignment, and a unit assignment. Each section extends over 5 semester weeks (shorter for WintEach s118.74.06cou8e .7ns1(M110.4 (,)3.6 5 .7)5

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University Policies

Per University Policy S169, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs' Syllabus Information page at http://www.sjsu.edu/gup/syllabusinfo/"

GEOG ¹⁄ Physical Geography

Fall, 2024, Course Schedule

This schedule is subject to change with fair notice.

Course Schedule

Week #	Dates	Module, Topics and Readings
1-2	8/2 2 to 9/ 1	Module 1: Introduction to Geography Reading: Hess, Chapter 1
3	9/2 to 9/8	Module 2: Portraying the Earth Reading: Hess, Chapter 2
4	9/9 to 9/1 5	Module 3: Weather and Climate I Reading: Hess, Chapter 3 and 4
5	9/1 6 to 9/2 2	Module 4: Weather and Climate II Reading: Hess, Chapter 5
6	9/2 3 to 9/29	Module 5: Weather and Climate IIIReading: Hess, Chapter 66(ection 1 Exam)
7	9/30 to 10/6	Module 6: Weather and Climate IVReading: Hess, Chapter 7
8	10/7 to 10/13	Module 7: Weather and Climate IVReading: Hess, Chapter 8
9	10/14 to 10/20	Module 8: The Hydrosphere-Reading: Hess, Chapter 9
10	10/21 to 10/27	Module 9: Intro to Landform Study -Reading: Hess, Chapter 13
11	10/28 to 11/3	Module 10: The Internal Process Reading: Hess, Chapter 14 (Section 2 Exam)
12	11/4 to 11/10	Module 11: Preliminaries to Erosion -Reading: Hess, Chapter 15
13	11/11 to 11/17	Module 12: Fluvial Processes Reading: Hess, Chapter 16
14	11/18 to 11/24	Module 13: The Topography of Arid Lands Reading, Hess, Chapter 18
15	11/25 to 12/1	Module 14: Glacial Modifications of Terrain Reading: Hess, Chapter 19
16	12/2 to 12/8	Module 15: Coastal Processes and TerrairReading: Hess, Chapter 20
17	12/10 to 12/17	Final Exam (Section 3 only)