

Policies:

Face Masks: Current research on the COVID-19 virus suggests there is a significant reduction in the potential for transmission of the virus from person to person by wearing a face mask that covers the nose and mouth. As described in the Kutztown University COVID-19 pandemic response plan, students and employees must wear face masks in classrooms, public areas and common spaces on campus, in addition to practicing social distancing. For the safety of everyone, any student not appropriately wearing a face mask will be asked to leave the classroom immediately. The student will be responsible to make up any missed class content or work. **Please note,** a face shield can be worn in addition to a face mask – not instead of a face mask (unless approved for pre-existing conditions).

The Student Conduct Pandemic Response Guidelines include information on penalties for not wearing face masks in the classroom. Students who demonstrate a willful pattern of non-compliance, expose community members to a serious, demonstrable health risk, and/or do not comply with a directive of a university employee related to a university-approved pandemic regulation are subject to immediate interim suspension from their academic schedule.

Warning: College and University policies regarding cheating, plagiarism, and academic fraud will be enforced at my discretion. See <http://www.kutztown.edu/thekey> and <http://app.kutztown.edu/policyregister/Policy/ACA-027>.

Cell phone use is prohibited: They may not be used as calculators either.

No extra credit work will be assigned other than possible in-class videos and/or pop quiz.

Attendance Policy: Please see <http://app.kutztown.edu/policyregister/Policy/ACA-016>.

Make-up Policy: Students must arrange to take missed quizzes or exams as soon as possible. Excuses must cover every day missed between the quiz/exam date and the date of the make-up quiz/exam. See the web address immediately above for acceptable excuses.

Graded Work: Students must retain all graded and returned work in case of grade recording errors. Students are also expected to complete a copy of the Grading Chart.

Final Exam Conflict Policy: See the following URL for policy details:
<http://app.kutztown.edu/policyregister/Policy/ACA-080>.

Gender- Based Crimes: Educators must report incidents of gender-based crimes, including sexual assault, sexual harassment, stalking, dating violence, and domestic violence. If a student discloses such incidents to me during class or in a course assignment, I am not required to report the disclosure, unless the student was a minor at the time the incident occurred. Regardless of the student's age, if the incident is disclosed to me outside the classroom setting or a course assignment, I am required by law to report the disclosure, including relevant details, such as the names of those involved in the incident, to Public Safety and Police Services and to Mr. Jesus Peña, Title IX Coordinator.

Course Delivery Classification:

In Person/Hybrid (PH)

A course delivered with both on-campus (face-to-face) and simultaneous synchronous online instruction. Room capacity does not allow all students to attend in-person at the same time, so faculty monitor the mode of attendance and, if needed, establish a rotating schedule by which enrolled students, as cohorts, take turns attending in person and virtually.

This course integrates in person (face-to-face) and online learning experiences. The professor will group students into cohorts to physically attend class on a rotating schedule. Students attending remotely are required to attend class via videoconferencing (Zoom) during the scheduled course meeting times.

Course Objectives:

The primary objective of this course is to examine the Earth-Atmosphere-System (EAS) and discuss the mechanisms that drive the earth's weather so that students will be able to correctly explain the factors that create the pattern of climates present today. A secondary objective is to introduce students to Geomorphology, the study of landforms. Toward this end, landforms created by tectonic and volcanic processes, and running water will be discussed. We will complete exercises involving the metric system, coordinates and map scale, isolining, humidity, weather, solar angle, seasons, and time. Students are also expected read and learn each of the assigned tutorials found in Desire2Learn (D2L). Satisfies GE C1.

TENTATIVE COURSE SEQUENCE AND READINGS

Cover all materials in D2L for each of the following sections.

0 Introduction (Exam 1)

D2L First Day Materials

§Tutorial: Scanning your coursework.

Ex. 0: Using Adobe Scan App. (Ungraded)

I Systems and Energy (Exam 1)

Reading: Ch. 1; Ch. 2, and Ch. 4 pp. 63-66.

Tutorials: 1, 2, and 3.

Ex. 1: Scientific Notation and the Metric System

II Atmospheric Composition and Structure (Exam 1)

Reading: Ch. 4 pp. 75-76, Ozone Layer pp. 78-79; Ch. 5 pp. 110-112, 122-128;

Ch. 7 pp. 169-173; Ch. 3 pp. 38-45, and College Atlas pp. 12-13.

Tutorials 4, 5, 6, and 7.

Ex. 2: Maps and Coordinates

III Solar Radiation, Energy Balance and Surface Temperature Variation (Exam 2)

Reading: Ch. 4 pp. 63-75, 77-84; and Ch. 5 pp. 101-110, 112-122

Tutorial 8.

Ex. 3: Isoline Mapping

IV Winds, Atmospheric and Oceanic Circulation, and El Niño (Exam 2)

Reading Ch. 7 pp. 172-199.

Tutorials 9, 10, 11, 12, and 13.

V Atmospheric Moisture and Stability (Exam 3)

Reading: Ch. 6 pp. 135-152.

Tutorials 14, 15, 16, 17, and 18.

Ex. 4: Relative Humidity, Lapse Rates, and Stability

VI Air Masses, Fronts, and Storms (Exam 3)

Reading: Ch. 8 pp. 205-224; and Ch. 6 pp. 146-155.

Tutorials 19, 20, and 21.

Ex. 5: Station Model

VII Climate (Exam 3) You will need to do this on your own as it will not be covered in class!!

Tutorial 22.

VIII Seasons, Solar Angle, and Time (Final)

Reading Ch. 3 pp. 49-53, and 46-49.

Tutorials 23, 24, 25, 26, and 27.

Ex. 6: Solar Angle, and Time

IX Earth's Structure and Plate Tectonics (Final)

Reading: Chapters 13 and 14.

Tutorials 28 and 29.

X Fluvial Geomorphology (Final)–Tentative!

Reading: Ch. 6 pp. 136-138; and Chapters 16 and 17.

§Tutorials and PowerPoint presentations are found in D2L

SEQUENCE AND TIMING MAY CHANGE SO BE AWARE OF ANNOUNCED CHANGES.

Check for date changes at: <http://faculty.kutztown.edu/courtney> Look for "Course Announcements"

Kutztown University
Spring 2021 Calendar for
GEG 010 Section 010 MWF 10:00 a.m.

Sun	Mon	Tue	Wed	Thu	Fri
1 st wk. Jan. 17	18 MLK Day, No classes	19	20 Introduction, Definition of Geography	21	22 Systems
2 nd wk. 24	25 System Balance & Feedback Mechanisms	26	27 Sci. Notation & Metric System	28	29 Temperature & Energy Units
3 rd wk. 31	Feb. 1 Forms of Energy	2	3 EM Spectrum & EM Transfer	4	5 Atmospheric Composition
4 th wk. 7	8 Atmospheric Structure	9	10 Earth's Shape & Coordinates	11 WD	12 Map Test (D2L)
5 th wk. 14	15 The Globe & Map Projections	16	17 Map Scale	18	19 Exam 1 (D2L)
6 th wk. 21	22 Energy Distribution	23	24 Global Energy Budget	25	26 Surface Temperature Variation
7 th wk. 28	Mar. 1 Isoline Mapping	2	3 Wind Forces	4	5 Winds by Scale
8 th wk. 7	8 Global Atmospheric Circulation	9	10 Wellness Day	11	12 Ocean Currents
9 th wk. 14	15 El Niño	16	17 Exam 2 (D2L)	18	19 Atmospheric Moisture
10 th wk. 21	22 Adiabatic Lapse Rates	23	24 Atmospheric Stability	25	26 Orographic Precipitation
11 th wk. 28	29 Air Masses and Fronts	30	31 Storms	Apr. 1	2 Wellness Day
12 th wk. 4	5 Storms	6	7 Station Model	8	9 Exam 3 (D2L)
13 th wk. 11	12 Seasons	13	14 Solar Angle	15	16 Local Solar Time
14 th wk. 18	19 Standard Time, DST, and IDL	20 WD	21 Earth's Structure	22	23 Tectonics
15 th wk. 25	26 Volcanoes	27	28 Fluvial Geomorphology	29	30 Fluvial Geomorphology
Finals Week	May 3	4	5	6	7 Final 8 - 10 a.m. (D2L)

You must take your final exam with your regular section.
Sequence and timing may change, so be aware of announced alterations!
Check my home page (<http://faculty.kutztown.edu/courtney>) and click the link to
Course Announcements for updates on any course changes.

Physical Geography Grading Chart

Exercise Scores and Points				Map Test Score & Points			Exam Scores and Points				Final Exam Score & Points		
	Score	Out of	Pts. [§]	Score	Out of	Pts. [¶]		Score	Out of	Pts. [‡]	Score	Out of	Pts. [£]
Ex. 1					75		Exam 1						
Ex. 2							Exam 2						
Ex. 3							Exam 3						
Ex. 4													
Ex. 5													
Ex. 6													
Sum of Ex. Pts.							Map Test Pts.			Sum of Exam Pts.			
[§] For Ex. Pts., (Score ÷ Out of) X 2.5				[¶] For Map Test Pts., (Score ÷ 75) X 10			[‡] For Exam Pts., (Score ÷ Out of) X 15				[£] For Final Exam Pts., (Score ÷ Out of) X 30		
Course Points Structure: 15 Ex. Pts. + 10 Map Test Pts. + 45 Exam Pts. + 30 Final Exam Pts. = 100 points													

Pts. Total = Course %

Record all of your scores on this form and retain all your work in case of any discrepancies.