NOTE: To start GEOG 101, you **MUST** complete the following 3 tasks (10 extra points) within the first 2 weeks. They are designed to make you familiar with the procedures you need to use **Laulima**:

1. After carefully reading this syllabus, download the **Syllabus Acceptance Form** from the **Laulima** Resources page, fill it up, and submit it via Exams, Quizzes and Surveys (EQ&S) tool (into “Syllabus Acceptance”) by the end of the 2nd week. You can access the Resources and Assignments pages by clicking an appropriate name in the Table of Contents (TOC) on the left column. Without the acceptance, you are NOT allowed to participate in this course (i.e., dismissed with a failing grade). (No points assigned)

2. Access the **Discussions** page from TOC, click **Class Discussion**, and open **Introduce yourself** topic. You can introduce yourself to the class here. Please, however, refrain from subjects that are not appropriate in public discussion. (5 points)

3. Go a **Testing Center** and open the **Exams, Quizzes and Surveys** (EQ&S) page from TOC. Open **Pre-survey** (30 questions) and answer the questions (The Proctor at the Testing Center will put in the Password for you; this is the way how you will take other proctored exams, etc.). This survey is used for a Student Learning Outcome assessment purpose only. It is NOT an exam (although it is in a test format, and not anonymous for the purpose of giving points to individuals), thus if you take it, you will receive the full credit. (5 points)
When you complete the above 3 tasks, you will receive total of extra 10 points. Note that your points will be posted in the Gradebook under “Syllabus Acceptance.” Without the submission of your syllabus acceptance, the points will not be posted.

CATALOG DESCRIPTION

GEOG 101 explores the surface environment of our planet. Global and local patterns and processes of earth’s atmosphere, lithosphere, biosphere, and hydrosphere are examined. Emphasis is placed on relating subject matter to Hawai’i and the Pacific.

Activities Required at Scheduled Times Other Than Class Times

This is an online course, thus has no scheduled times.

NOTE: The “proctored” survey/exams can be only accessible at a Testing Center during the designated period. The proctor at a Testing Center will enter password for you. You can take each quiz ONLY once. Thus you need to go to a Testing Center to take them.

NOTE: An online proctoring service is also available at ProctorU (https://www.proctoru.com/).

STUDENT LEARNING OUTCOMES

At the completion of the course, the student should learn to:

1. Describe the components (inputs), processes (actions) and resulting spatial patterns (outputs) of the physical environment (atmosphere, hydrosphere, lithosphere and biosphere) as a system.

2. Apply the scientific method, and theories and concepts of geography to explain a physical environment.

3. Explain critically the interaction of humans and the physical environment.

UH E-MAIL

Occasionally, a rush message is disseminated via the UH e-mail. Please check your UH e-mail often. Useful information is available at the following:

Forwarding Your UH Mail to Another Email Account (http://windward.hawaii.edu/facstaff/ikagawa-t/Forwarding%20your%20UH%20Mail.pdf)

REQUIREMENTS COURSE SATISFIES
At WCC: Meets AA/DP and AS/NS requirements.

At UHM: Meets Natural Science general education requirements (DP); with GEOG 101L, meets science laboratory course requirement (DY).

RECOMMENDED BASIC SKILLS LEVEL

Ability to read and write at a college level; math at college level

LEARNING RESOURCES

1. Required Textbook: Geography 101 Book (Online Textbook) by Dennis Nullet

Available at the following 2 locations:

(1) Textbook page in the Laulima site (also directly available in the Resources page)

(2) https://laulima.hawaii.edu/access/content/group/2c084cc1-8f08-442b-80e8-ed89faa22c33/book/index.html

2. Lecture Notes: Available on the Lecture Notes page on Laulima. Also available on the Resources page, in 03 Lectures holder.

3. Work Book: GEOG 101: The Natural Environment, Semester Work Book is also available on the Laulima Resources page. This work book is for a face-to-face class (thus, NOT required for this online class), but you can use it as your resource material.

COURSE TASKS

Dear Geography Students:

Welcome to the Geography 101 course, The Natural Environment. This class examines the Earth's Natural Environment. The structure and processes of major environments will be discussed.

Assignments:

It is assumed that you read and understand all the assigned part of the textbook and lecture notes as assigned. There will be a weekly quiz on the materials covered in the textbook as well as in the lecture notes, which will be counted toward your final grade.

Participation:

Participation is mandatory.

Also, any changes in the content/material/schedule/procedure related to the class, announced on Laulima will stand, even if you are not aware. It is your responsibility to obtain such information from Laulima site, or any other sources.

ASSESSMENT TASKS AND GRADING
Student Evaluation:

1. You must complete the Pre Survey during the first two weeks of the semester (10 extra points, and mandatory). Go to a Testing Center and open the Exams, Quizzes and Surveys page from Laulima. Open 101-Pre-Survey (30 questions) and answer the questions (The Proctor at the Testing Center will put in the Password for you). NOTE: An online proctoring service is also available at ProctorU (https://www.proctoru.com/).

Requirement 1: You must complete (1) Pre-survey. If you do not complete this initial task, you will not be allowed to participate in this class thereafter.

2. There will be Total 270 points (for the summer: 240 points) for the evaluation as follows:

- Three Exams (60 points each) x 3 = 180 points
- Weekly Quizzes (5 points each) x 12 = 60 points
- Participation = 30 points (extra for the summer)

Reviews for Exams are available as Reviews for Multiple Choice Exams and GEOG 101 Key Concepts and Terms (for review) on Laulima. Also, review Weekly Quizzes.

Requirement 2: You must achieve 60% or better of the total of exams, quizzes and attendance/participation to pass the course.

3. Post-Survey (Mandatory; Extra points according to your achievement; up to 10 points)

Requirement 3: You must take the Post-Survey.

4. Participation (via Discussion) will be used to evaluate each student’s achievement of course objectives listed above. Students missing discussion regularly (i.e. more than 10% of possible number of entries), cannot be assessed for these objectives and therefore will not be able to pass the course.

Requirement 4: No more than 10% missing discussion entries

NOTE: Requirement 3 is eased for the Summer Class. But please participate in the online discussion as much as possible. Your participation will be considered as extra credit points.

NOTE: Missed exams and surveys will be reversely and negatively assessed. That is, if a 60-pt exam is NOT taken, you will receive -60 points.

Please mark your calendar now.

<table>
<thead>
<tr>
<th>Tasks</th>
<th>Material Covered</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Survey</td>
<td>Multiple choice questions about the natural environment</td>
<td>1st – 2nd weeks on Laulima</td>
</tr>
<tr>
<td>Weekly Quiz</td>
<td>Multiple choice questions for</td>
<td>Weekly (1st – 6th weeks)</td>
</tr>
</tbody>
</table>
## Weekly Quiz: Covered Materials & Due Week

<table>
<thead>
<tr>
<th>Quiz #</th>
<th>Week Due</th>
<th>Chapters</th>
<th>Lecture Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 (Ch01)</td>
<td>1</td>
<td>1</td>
<td>01 &amp; 02</td>
</tr>
<tr>
<td>#2 (Ch02)</td>
<td>1</td>
<td>2</td>
<td>03 &amp; 04</td>
</tr>
<tr>
<td>#3 (Ch03)</td>
<td>2</td>
<td>3</td>
<td>05 &amp; 06</td>
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<td>#4 (Ch04)</td>
<td>2</td>
<td>4</td>
<td>07 &amp; 08</td>
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<tr>
<td>#5 (Ch05)</td>
<td>2</td>
<td>5</td>
<td>09 &amp; 10</td>
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<tr>
<td>#6 (Ch06)</td>
<td>3</td>
<td>6</td>
<td>11 &amp; 12</td>
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<tr>
<td>#7 (Ch07)</td>
<td>3</td>
<td>7</td>
<td>13 &amp; 14</td>
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<tr>
<td>#8 (Ch08)</td>
<td>3</td>
<td>8</td>
<td>15 &amp; 16</td>
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<td>#9 (Ch09)</td>
<td>4</td>
<td>9</td>
<td>17 &amp; 18</td>
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<td>#10 (Ch10)</td>
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<td>10</td>
<td>19 &amp; 20</td>
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<tr>
<td>#11 (Ch11)</td>
<td></td>
<td>11</td>
<td>21 &amp; 22</td>
</tr>
<tr>
<td>#12 (Ch12)</td>
<td></td>
<td>12</td>
<td>23 &amp; 24</td>
</tr>
</tbody>
</table>
**Reasonable** means that a single-line comments such as “That’s great!” will not count. Use your common sense, please.

**NOTE 1:** Weekly Quizzes cover both lectures and the textbook. It is mandatory to attend (“study” for an online class) all the lectures. Each quiz includes multiple-choice questions, including true/false questions. When you study, it is strongly recommended to check ideas and concepts using the textbook.

Both (1) **Key concepts and terms** and (2) **Reviews for Multiple Choice Exams** are available in the **Resources** page on **Laulima**.

**NOTE 2:** Exact open and due dates of each quiz/quiz are available on Exams, Quizzes & Surveys page on **Laulima**. Exams, etc. are due at 3 p.m. of the due date, not at the time of a testing center closes (This is because some testing centers will not let you in if you do not have enough time—2hours—to complete an assignment. So, make sure you will start taking an assignment before 3 pm at a testing center).

**NOTE 3:** Exams cover Reviews for Multiple Choice Exams and Lecture Notes (Weekly Quizzes). It is mandatory to read all the reading materials. When you study, it is strongly recommended to check ideas and concepts using the textbook.

Both (1) **Key Concepts and Terms** and (2) **Reviews for Multiple Choice Exams** are available in the **Resources** page on **Laulima**.

**NOTE 4:** No personal items, including **electronic device** (such as a cell phone and iPad), are allowed during the proctored assignments.

**NOTE 5:** No reference materials, including other Laulima pages of the class, are allowed when you take proctored tests, etc.

**How to access Laulima**

1. Go to the Laulima entry page at: https://laulima.hawaii.edu/portal
2. Log in using your UH Banner ID and password.
3. Select the class from the “**My Workspace**” bar near the top and click.
4. On the left side, there is the table of contents (Home, Syllabus, Quizzes, Resources, etc.). Click to access.

**NOTE:** The survey/exams can be only accessible at a Testing Center during the designated period. The proctor at TTC will enter password for you. You can take each quiz ONLY once.

**NOTE:** An online proctoring service is also available at ProctorU (https://www.proctoru.com/).

**Academic dishonesty:** (SERIOUS WARNING!!)

Academic dishonesty such as cheating and plagiarism that may occur in this class will be severely punished. It most likely will result in immediate dismissal from the class. In other
words, “DON’T DO IT” even if you have noble reasons to do so. It is NOT worth a try it in this class.

Grading uses the standard scale:

1. A: 90.0-100.0%, B: 80.0-89.9%; C: 70.0-79.9%, D: 60.0-69.9%, F: 0-59.9%.
2. For Cr/NC options, Incomplete ("I" grade), and "W" grade, see the WCC College Catalog.
3. There is no “N” grade in this class.

NOTE:
1. There is NO extra credit work other than the Post survey (unless announced via UH e-mail).
2. There are NO make-ups for missed exams/quizzes.

Secrets of Success: Two key factors are especially important

(1) **Self-motivation:** Because this is an online course, nobody will push you to do the work. Thus, self-motivation is a key factor of success in this course.

(2) **Communication:** You are not alone. Continuous and open discussion among all participants is strongly recommended. You can use the “Class Discussion” pages available in the Discussions tool of Laulima to communicate with each other. Group work and corroboration is encouraged (i.e., help each other).

Surveys & Exams (online):

(1) You will take your pre-survey, post-survey and 3 exams via Laulima at a Testing Center, such as one on Windward Community College campus, by the Due Dates.

! You can take each quiz ONLY once.

**NOTE:** If necessary, you can arrange to take pre-survey/exams at other designated testing sites. Please contact the instructor to set up your testing site.

The list of locations is found at:

http://www.hawaii.edu/dl/faculty/prep/proctor_office.html

**NOTE:** An online proctoring service is also available at ProctorU (https://www.proctoru.com/).

Discussion (online):

(1) Like you did in “Introduce Yourself” exercise, post your Report (i.e. your reactions, opinions, etc.) in the appropriate topic area in the Class Discussions section of Discussions by the due date. For example, you can report What you think, why this way, what can we do, etc.
WARNING: Please do NOT share the Discussions tool with a third party. Any violation of this confidentiality will lead you to dismissal from this course, at least.

You can seek help from your fellow students by posting your problems in the Class Discussions section. It is strongly encouraged that you help each other.

To access Class Discussions:
   Log in to Laulima → Go to GEOG 101 page
   TOC > Discussions and Private Messages Tools

The Discussions opens. Go to Class Discussion. Click on the appropriate topic and compose your message. Your report should NOT exceed 250 words.

You can add your picture, or any picture you like (of course, nothing obscene or offensive, please), in Discussion and Private Messages, My Profile. Go to "Avatar" at the bottom of the page. Please use rather small pictures.

To compose your report, an easy way is to type your report using MS Word or other word processor, and then copy and paste it in a message. Don’t forget your Name.

Also, be sure to Reply to at least one entry in the Discussions. In other words, you write your reaction to at least one person’s report. You will write TWO entries in the Discussion for each week’s topic. Again, you are strongly encouraged to assist your fellow students.

Discussion for each topic remains open until the end of the week (Saturday). Be sure to report and reply within this time period.

NOTE: Discussion Requirement is eased for the Summer Class. But please participate in the online discussion as much as possible. Your participation will be considered as extra credit points.

NOTE: If you have any questions about this course, please e-mail me using my UH e-mail address (Ikagawa@hawaii.edu), Always include “GEOG 101” in the subject field of your e-mail, so that I will notice it immediately. This will be automatically done if you use the Maitool in Laulima. DO NOT use “Private Messages” in Laulima.

COURSE CONTENT

The Natural Environment (GEOG 101) Schedule

Subjects (Reading assignment of Textbook & Lecture notes)

NOTE: Textbook readings are ahead of Lecture notes

WEEK 1 (Textbook Ch 1 & 2 and Lecture notes #01, 02, 03 & 04)
INTRODUCTION
1. Introduction (Preface), Scientific method, systems approach
2. Organizing concepts, Geographic grid system (Chapter 1: Maps)
3. Maps and map projections, map scales
4. GIS/GPS

WEEK 2 (Textbook Ch 3, 4 & 5 and Lecture notes #05, 06, 07, 08, 09 & 10)

PART 1: ATMOSPHERE
5. Overview of atmosphere (Chapter 2: Sky): History of Earth
6. Solar radiation, seasons, analemma
7. Composition of atmosphere, profiles of atmosphere
9. Energy balance (radiation balance), land-ocean contrast
10. Pressure and winds (Chapter 4: Wind): Pressure gradient, high/low pressures & winds, land/sea breezes, Coriolis

WEEK 3 (Textbook Ch 6, 7 & 8 and Lecture notes #11, 12, 13, 14, 15 & 16)
11. Global circulation, real winds, ocean currents, monsoon

PART 2: HYDROSPHERE
12. Moisture and precipitation (Chapter 5: Clouds): Atmospheric moisture, phase change, humidity
13. Ground level condensation
15. Cloud formation processes, orographic rainfall, adiabatic process, convectional rifting, precipitation types
16. Air masses & mid-latitude cyclones, thunderstorms, tornadoes, hurricanes vs mid-latitude cyclone

WEEK 4 (Textbook Ch 9 & 10 and Lecture notes #17, 18, 19 & 20)
17. Climate (Chapter 7: Water): Climate classification, Hadley cell & tropical rainforest, Subtropical Highs & dry climate

PART 3: LITHOSPHERE
18. Plate tectonics (Chapter 9: Earth): Geologic time, Interior of the Earth, Plate tectonics
19. Minerals and rocks (Chapter 10: Mountains): Rock cycle
20. Tectonic processes, faulting & folding, earthquakes, tsunami, volcanism, shield volcano

WEEK 5 (Textbook Ch 11 & 12 and Lecture notes #21, 22, 23 & 24)
21. Gradational processes (Chapter 11: Valleys), weathering, karst landscape, mass wasting
22. Fluvial landcapes (Chapter 12: Erosion), erosional processes, fluvial, glacier, coastal and wind erosions

PART 4: BIOSPHERE
23. Biogeography and ecosystems (Chapter 8: Life): Ecosystems & food chain
24. Summary: Exponential Age

WEEK 6 (contents of Lecture notes #23 & 24)
NOTE: Schedule/subjects may change without prior notice.

**Disabilities Accommodation Statement**

If you have a physical, sensory, health, cognitive, or mental health disability that could limit your ability to fully participate in this class, you are encouraged to contact the Disability Service Counselor to discuss reasonable accommodations that will help you succeed in this class. Joselyn Yoshimura can be reached at 734-9552, kapdss@hawaii.edu, or you may stop by Iliahi Building, Room 113 for more information.

**Title IX**

Title IX prohibits discrimination on the basis of sex in education programs and activities that receive federal financial assistance. Specifically, Title IX prohibits sex discrimination; sexual harassment and gender-based harassment, including harassment based on actual or perceived sex, gender, sexual orientation, gender identity, or gender expression; sexual assault; sexual exploitation; domestic violence; dating violence; and stalking. For more information regarding your rights under Title IX, please visit: https://windward.hawaii.edu/Title_IX/.

Windward Community College (WCC) is committed to the pursuit of equal education. If you or someone you know has experienced sex discrimination or gender-based violence, WCC has resources to support you. To speak with someone confidentially, contact Karla Silva-Park, Mental Health Counselor, at 808-235-7468 or karlas@hawaii.edu or Kaahu Alo, Designated Confidential Advocate for Students, at 808-235-7354 or kaahualo@hawaii.edu. To make a formal report, contact the Title IX Coordinator at 808-235-7393 or wcctix@hawaii.edu.

**Additional Information**

**Legal assumptions:**

It is hereby assumed that you will strictly follow all and any reasonable procedures/ethics, etc. that are enforced in this academic institution. Refer to the Student Conduct Code (http://www.hawaii.edu/apis/ep/e7/e7208.pdf) for the details.

Last revised: June 20, 2018