***APPLICATION FOR BIOLOGY AND GEOMORPHOLOGY OF TROPICAL ISLANDS CLASS 2019***

*ESPM C107 - IB 158LF*

***The course:*** Students will spend 9 weeks at the UC Gump South Pacific Research Station on Moorea, French Polynesia, and 6 weeks in Berkeley (3 at the beginning of the semester and 3 at the end). Enrollment is limited by the Gump facilities to 22 students. Students must complete this application and, if selected for an interview, attend an interview with course instructors. Students from other UC campuses may take this course, though preference is given to Berkeley students. Those selected for interviews will be called or emailed to arrange for an interview in early April. **Admission is by consent of the instructors and is based on this application, along with a written CV (or resume) and a transcript (may be unofficial, copied from *CalCentral*), as well as a potential interview, and a letter of recommendation by a faculty member, sent directly by the faculty member.**

***Enrollment:*** Students enroll in either ESPM C107 or IB 158LF. The course would be the only one you can take during this Fall semester because it is taught off-campus at the [Gump South Pacific Research Station](http://moorea.berkeley.edu). You must enroll for the full 13 units and participate in both the lectures and field trips at UC Berkeley and the field component at the Gump Station in Moorea. We are looking for the best students with relevant academic interests. We will consider extraordinary freshmen and sophomores, but the course is designed for students who have taken upper division science courses that will allow them both to get the most from the course and to contribute to the learning environment. Previous field experience is also desirable.

***Application Process:*** The application consists of 4 parts that should be attached **to one email by April 8 2019 to Brent Mishler** (e-mail: bmishler@berkeley.edu). Please **use “Moorea 2019” as the subject header of the email.** The application must include these 4 items:

**1. *Application form*** (start with next page)

**2. *Statement of purpose*** describing why you want to take the course & how it relates to your future plans (limit: 1 page)

**3. *CV or resume*** (limit: 3 pages)

**4. *Copy of all college or university transcripts*** (saved html or PDF file from *CalCentral* page is OK)

**Additionally, you must ask a faculty member to send a letter of recommendation on your behalf to the same address**

Please use **YOUR LAST NAME** in capitals as the first part of the name of each file you attach, e.g., DAVIES\_application.docx, or DAVIES\_resume.pdf, or DAVIES\_transcripts.html. Word.doc, PDF.pdf, or .html files are fine. You may submit 4 attached files though we prefer just 1 PDF combined file with all 4 parts. Interviews will be held in mid-April, with the class roster announced shortly after. There will be a mandatory class meeting before the end of the Spring semester for those selected. Each application will be acknowledged within 2 days. If you don't hear from us during that time, please email Ivo Duijnstee.

***Course Costs:*** Total course costs are estimated to be approximately $4,800 for housing, food, travel within French Polynesia, and course supplies and expenses. We may update this figure before the course interviews. A non-refundable deposit of $500 is due **at the required class meeting near the end of the 2019 Spring Semester**, if you are admitted to the course. The balance of these costs will be charged during **the 2019 Fall Semester**. In the past, students on financial aid have received financial aid for this course. Please check with the Financial Aid office.

Tuition and airfare from the Bay Area to Tahiti are separate costs, as are passport fees or any visa you may need (currently, a visa is not required for US citizens). Check the web for current round-trip prices from San Francisco or Oakland to Papeete, Tahiti, or see the Gump Station site, which has a travel link (<http://moorea.berkeley.edu>). You must have a US (or other) **passport valid until at least 6 months after you plan to return** (May or later of the following year). If you are not a US citizen, please check the French Consulate website to see the specific visa requirements for your home country. We will discuss travel, passport, and visas (if needed), at our class meeting.

***Risk and Responsibility:*** Participation in a field course, particularly in a foreign country, carries with it some increased risk of personal injury. All participants will be required by the University of California to sign a document that includes a waiver of liability, assumption of risk, and indemnification. A *Visitor’s Guide* is available on the Gump Station web site, <http://moorea.berkeley.edu>, which includes more complete information.

Please **(1)** fill out this form and include also **(2)** a statement of purpose (1 page, see details above), **(3)** CV (or resume), 3 pages max, and **(4)** a copy of your transcripts (unofficial from *CalCentral* page is OK). You may add lines and use additional sheets for this form as necessary and you may delete blank lines. You will have to open this form in WORD or OpenOffice and type over the blanks.

Name: I applied for the course previously (year/no): .

Birth date:\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Cal ID #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone (home):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(other):

Mail address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_City:\_\_\_\_\_\_\_\_\_\_\_\_State:\_\_\_Zip:

Email address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Permanent Address:

Phone and email of emergency contact (give relationship to you): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

EDUCATIONAL BACKGROUND: This course is designed for upper division students with a strong interest in field research. This is a science course and strongly emphasizes biological, geological, environmental themes. Thus, a major in a science or a related field is required. Students must have completed a year-long introductory biology series (Biology 1A and 1B) or other introductory science course. In addition, advanced science courses, particularly in biology, geology, anthropology, or geography are recommended. A college-level statistics class is also recommended.

Major:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Number of years atUC Berkeley or other college/university:

Have you taken Biology 1A and 1B? \_\_\_\_\_\_\_ Other introductory science?

List other courses in Biology, Anthropology, Geography, Geology or related fields:

List courses in statistics, if any:

List any other courses you think might be relevant

DETAIL YOUR SCIENTIFIC INTERESTS:

OTHER EXPERIENCE: What other biological, geographical, geological, or travel experiences have you had that might be relevant to the course (i.e., research expeditions, amateur collecting, nature photography, SCUBA diving, nature travel, park volunteer, etc.)

RESEARCH EXPERIENCE (Independent or group student work, volunteer, lab and field work, etc.):

GROUP LIVING. Living at Gump is a dorm situation. List group living experiences and any food issues:

REFERENCES: List the name, affiliation, and email of 3 people (preferably UCB professors or scientists) who can (if we ask) provide a first-hand reference for your abilities in field related science:

1.

2.

3.

MEDICAL INFORMATION: Do you have any physical/medical conditions that might make it difficult for you to participate in vigorous activities on the land or in fresh or marine waters?

Allergies:

Health Insurance (evidence required prior to travel):

WATER SAFETY: Some course activities take place in or on the water and the field station is located on Cook’s Bay. **All participants must be able to swim as certified by a test on campus prior to travel.** Fieldwork will involve snorkeling, but not SCUBA. Only current UC Berkeley certified “Scientific Divers” may apply to the instructors to use SCUBA during the course.

How well do you swim? ( ) expert, ( ) advanced, ( ) intermediate, ( ) beginning, ( ) not at all.

What formal swimming or water training have you had? \_

Do you have a passport? (Y/N) Expiration date? (\_\_\_\_\_) What country issued it?

Do you speak other languages and how well?

The information given above, and attached, is true to the best of my knowledge.

SIGNATURE (*or email address*)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE

**Attach to this application a 1-page statement of purpose (1 page: why you want to take the course and how it relates to your future plans), resume/CV (limited to 3 pages), and a copy of transcripts.**