CGIS: Frontiers Abroad - Geology and Earth Systems Science in Auckland and Christchurch, New Zealand

Summer 17, Fall 2017, or Winter 2018

Student Program Supplement

University of Michigan
Center for Global and Intercultural Study (CGIS)
Congratulations on participating in the Frontiers Abroad program via CGIS at the University of Michigan. This following information explains how the program will work for you as a U-M student and should be read in conjunction with the CGIS General Handbook, which was given out at the U-M General Orientation meeting, and any Frontiers Abroad materials.

Please take these handbooks and supplements with you when you leave for your program. Electronic copies of your CGIS General handbook and CGIS-Frontiers Abroad program specific supplement are available in your M-Compass application under the Document section.

PROGRAM OVERVIEW

Frontiers Abroad is supported domestically by Lafayette College in Pennsylvania, in New Zealand, the partnering institutions include the University of Canterbury in Christchurch, New Zealand and Auckland University in Auckland, New Zealand. All students participating will spend their Field Camp experience (including the Summer Geology Field Camp) at the University of Canterbury Field Stations and learning from their faculty. All Earth Systems track students will have the option of participating in their semester coursework at the University of Canterbury campus – or - the Auckland University campus. You will have chosen your semester site when you applied via the Frontiers Abroad online application. Geology students may only participate at the Canterbury campus for the semester.

Frontiers Abroad is a rigorous program both academically and physically; their staff hold student’s work and research to a high standard with the goal in mind to help you succeed so that you may potentially get published, contribute significantly to the local environment and culture, or take away an experience or project that will be beneficial to future successes. Students are expected to be mindful of this exciting and unique opportunity to build your research skills, your academic portfolio, and your personal understanding of this field.

Semester Program – Geology

Students will first participate in the 5-6 week field camp and spend the rest of the semester taking Geology-related coursework at the University of Canterbury campus for a total of 15 – 18 credits.

Required coursework includes:

Required semester course at Canterbury University: *Geology 356: Field-focused Research Methods

You may view a complete list of Geology courses at this website: http://www.canterbury.ac.nz/courseinfo/GetCourses.aspx?subjectnames=Geology&viewby=subject&year 2013

The semester program calendar will run from January to June for the UM Winter term and June to November for the UM Fall term. The 5 week Field Camp will kick off the semester and the rest of the semester study will take place at the Canterbury campus.

Semester Program – Earth Systems

Students will first participate in the 5-6 week field camp and spend the rest of the semester in either Auckland or Christchurch. The main differences between the two sites are the courses offered and the overall atmosphere of the cities/campuses. Students are encouraged to research the cities and campuses on their own to find the best fit for you personally and academically.

Required semester course at Canterbury University: *Geography 350: Research Methods in Physical Geography


Check here for more information on courses:
The semester program calendar will run from January to June for the UM Winter term and June to November for the UM Fall term. The 5 week Field Camp will kick off the semester and the rest of the semester study will take place at either the Canterbury or Auckland campuses.

**Summer Field Camp Program - Geology**
The Frontiers Abroad Summer Geology Field Camp program (which takes place during the U-M Spring half-term) is a 5.5 week program where students will earn 8 credits. The field camp modules will explore the stratigraphy, mountain building, and tectonics of the South Island, and the volcanology and geothermal geology of the North Island. Field work is complemented by map preparation and exercises in the evenings, as well as lectures that highlight a wide variety of our staff’s field and laboratory-based studies. The program is taught by faculty from the University of Canterbury. The course credit will be divided as follows:

Geology Field Camp – made up of five focused modules (4 credits)
Independent Study (4 credits)

For more specific information on the Summer Field Camp’s modules, please see their website at: [http://frontiersabroad.com/study-abroad-programmes/summer-geology-field-camp/](http://frontiersabroad.com/study-abroad-programmes/summer-geology-field-camp/)

The calendar for the Summer program runs for 5 weeks from June to July.

**Summer Field Camp Program – Earth Systems**
The Frontiers Abroad Summer Geology Field Camp program (which takes place during the U-M Spring half-term) is a 6 week program where students will earn 8 credits. Students complete this camp alongside the full semester students and a will also be joined by the Geology Field camp group for a portion of the experience. The field camp modules will explore marine and coastal ecology and the volcanology and geothermal geology of the North Island. Students will also spend one module week examining environmental issues from the Maori perspective. Field work is complemented by research exercises in the evenings, as well as lectures that highlight a wide variety of our staff’s field and laboratory-based studies. The program is taught by faculty from the University of Canterbury. The course credit will be divided as follows:

Earth Systems Science Field Camp – made up of five focused modules (4 credits)
Independent Study (4 credits)

For more specific information on the Summer Field Camp’s modules, please see their website at: [http://frontiersabroad.com/study-abroad-programmes/summer_earth_systems_science/](http://frontiersabroad.com/study-abroad-programmes/summer_earth_systems_science/)

The calendar for the Summer program runs for 5 weeks from June to July.

**REGISTRATION**
In the same term you are participating in classes in New Zealand, you will be registered at U-M as a full time student. Please refer to your CGIS General Handbook for the correct STDABRD course number for your U-M registration. Fall and Winter students will register for 15 credits and Spring students will register for 8 credits. These credits serve as a placeholder until we receive your official transcript from Lafayette College after you complete your program.

Courses may not be listed with the same title or course number as they appear from Lafayette College when transferred to your UM transcripts.
LSA students will earn in-residence credit for your work in the program, grades will be taken from the Lafayette College transcripts without conversion (except that F = E at the U-M) and grades will be calculated into the student GPA.

Non-LSA students must check with their college or school to determine its policy on Michigan Global Academic Program (MGAP) credits, grades and GPA.

Advisor Approval Form
Though students will receive in-residence credit for participating in a CGIS program, it is the student's responsibility to speak with your advisors at Newnan Academic Advising and/or within your major and minor departments to confirm your credits will be accepted into the areas that you would like them applied to on your transcripts and within your requirements.

You will find the Advisor Approval form in the Documents section on M-Compass. This is primarily for your and your advisor's use, though CGIS is happy to hold on to these as a record of approval of your credits.

REQUESTING TRANSCRIPTS FROM FRONTIERS ABROAD

Once you have completed your semester at Frontiers Abroad, you must request that the University of Lafayette provide the CGIS office with a transcript of your work. CGIS will then update your U-M academic record. Please have your transcripts sent directly to the appropriate CGIS program advisor at:

[Program Advisor]
The Center for Global and Intercultural Study
435 South State Street, G155 Angell Hall
Ann Arbor, MI  48109-1003

Note that one course credit at Lafayette is equivalent to 4 credits at UM so, on your Lafayette transcript you may see that you've earned one credit for a full class, this will be changed upon adding it to your UM transcript and you will receive the corresponding credits as listed above.

For more on transcript requests see: http://frontiersabroad.com/students/request-official-transcripts/

IMPORTANT DATES & TRAVEL

Frontiers Abroad provides program dates to students in admission materials during the application process. Approximate dates are as follows (Frontiers Abroad staff will confirm your semester dates as they are available):

**Fall 2017** – June 7 to November 13, 2017
**Summer 2017 Earth Systems** – June 7 to July 14, 2017
**Summer 2017 Geology** – June 7 to July 14, 2017
**Winter 2018** – January to June - TBD

Arrival
Arrival procedures will be relayed to you by Frontiers Abroad staff before you leave. Students must be on site by the date & time given to you by Frontiers Abroad; late arrivals will not be permitted. You will be given instructions and suggestions for the arrival airport, meeting place, and ground transportation details by Frontiers Abroad.

Frontiers Abroad staff will pick you up after you have gone through customs and will have your name and photo to find you.
Call Max Borella, University of Michigan DPS, and contact your program advisor (numbers at the back of this supplement) if your flight is delayed or you realize that you may miss or be late for your scheduled meeting time upon arrival. Students are free to leave their program and New Zealand after all sessions are ended on the last day of their scheduled program. You might plan on staying in the country after your program but you must understand that you may not have housing on the night of that last program day and beyond. You will be responsible for arranging other accommodations, visa requirements, and for purchasing more HTH insurance to the rest of the time you plan to stay in-country after (or before) your program.

You may arrive in New Zealand earlier but will have to make your own housing/living arrangements.

**Tips**

It is highly advised by Frontiers Abroad and other agencies within New Zealand to not travel to your program in New Zealand via Australia. If possible, try not to have a layover or pre-program side trip in Australia prior to flying into any airports in New Zealand. This is because you are much more likely to be stopped and delayed when going through customs who will be diligent about protecting the local ecosystems and animals by making sure nothing is purposefully or inadvertently brought in to the country by tourists and visitors. It is also highly advised that travelers should avoid visiting farms, agricultural sites, or animal-related tourist sites before coming to New Zealand.

Once you arrive and are picked up from the airport, you will have a very long (about 4 hours) drive to your field camp center. You may consider staying awake on your flight and sleeping on the car ride to hopefully help adjust a bit more quickly to the time difference.

**HOUSING**

**Field Camp**

During field camp, students live in a variety of field stations, lodges, and marae (traditional Maori meeting houses). These facilities are generally bunk style accommodation with two to four students sharing a room. Large living quarters, great rooms, and study halls are the norm. Internet access is limited. Meals are prepared by camp cooks.

Geology: While in the South Island, the Geology program bases out of the University of Canterbury’s field stations. The Cass, Westport, and Kaikoura Field stations are well-equipped and situated in beautiful locations. For more information, visit the University of Canterbury’s field station website.

In the North Island, students spend one week living at the base of Mt. Ruapehu at a Ski Lodge in Whakapapa Village. We then travel to Rotorua and stay at a hostel styled camp, where you are joined by the Earth Systems group to study geothermal energy.

Earth Systems: Rarotonga is a Pacific Island, the first week of field camp is spent here. Students stay at the Umutahi Marae, the traditional Maori meeting house. The Earth Systems program will also live University of Canterbury’s field stations. For more information, visit the University of Canterbury’s field station website.

Frontiers Abroad does very well at providing a variety of healthy and hearty food options for students. It is important that students on this program are well nourished for their very long days doing field work, hiking, and travel. Students should note that field camp is considered “dry”, meaning that alcohol is not permitted at any time.

During field camp you will be traveling and living with students from all over the U.S. and other countries, it is a great time to make friends, network with those that will be peers in your field, and learn from each other. Because of this and also because you will be in close quarters for a few, perhaps intensive,
weeks, it's strongly encouraged that you take the time to get to know and bond with your field camp cohort from the start!

**Semester at University**

Frontiers Abroad students typically stay in self-contained apartments either the University of Canterbury or the University of Auckland with other university students. Canterbury students also have the option of living off-campus in the “FA house,” typically occupied by 5-10 FA students. For more information about campus housing, visit the links below:

www.accommodation.auckland.ac.nz/uoa/home

www.canterbury.ac.nz/accom/halls/Ilam.shtml

**PREPARING TO GO…**

**Climate & Packing**

The north of New Zealand is subtropical and the south temperate. Remember that in their hemisphere, the warmest months are December, January and February, and the coldest June, July and August. The two main geographical features are the sea and the mountains. Please pack accordingly: Temperatures range from 70 – 50 from December to February, 60-30 from June to August, and mid 60 – 40 the rest of the year in most places.

Be aware that there may be instances where you will be in higher altitudes than you're used to, please consider this along with any health issues you may have. Students with concerns should speak with CGIS’s Health and Safety Advisor before departure.

**Activity**

Students should be prepared for high-levels of physical activity throughout the program, particularly during the field camp portion. You will be hiking quite a bit, and you will have many opportunities to swim, bike, climb, and more while you travel.

**Communication**

Students should be aware that during field camp you will have limited to no online access. You will have opportunities to call home however you should not expect to be able to do so frequently. Before you leave for the program it is wise to have a conversation with your loved ones about your limited contact capabilities so that there is no misunderstanding or unnecessary worrying on their part.

Students who decide to bring their own smartphone on the program should plan to download or register for the EduRoam Wifi program offered through the University of Michigan Information and Technology Services for free to UM students. This allows students to access the worldwide wireless hotspots available at other university and college sites. Many students have found that they are able to use this service best at the housing sites and university buildings they may visit during field camp to better access internet and communicate via the web.

Find more information about EduRoam here: [http://its.umich.edu/enterprise/wifi-networks/wifi](http://its.umich.edu/enterprise/wifi-networks/wifi)

**VISA**

**IMPORTANT-PLEASE READ:** Obtaining a visa and following the correct procedure is ultimately the responsibility of each student who is applying. Frontiers Abroad will provide assistance in the visa process, but the New Zealand Consulates make the final decisions regarding the issuance of the visa and whether or not you have followed the proper procedure. You are encouraged to read the general
guidelines that have been provided to you by CGIS and Frontiers Abroad and to carefully review the official Consulate (relevant to you) to be certain you are following the procedures and requirements that the New Zealand government has given to applicants. CGIS is not responsible if the following information differs from the New Zealand Consulate requirements.

U.S. citizens need a student visa to New Zealand for the semester program. Frontiers Abroad staff will provide you with a visa application and instructions; follow those instructions very carefully, and pay special attention to the deadlines. It can take several weeks to receive the completed visa, but with holidays and office closures, you will want to send that off as quickly as possible. Information on visa requirements for New Zealand can be found at www.immigration.govt.nz.

If you are not a U.S. citizen, please check with the New Zealand Consulate in your country of citizenship to determine if you need a student visa.

CONTACT AND VISITING INFORMATION FOR AMERICAN CITIZENS

AMERICAN CITIZENS SERVICES

American Citizen Services (ACS) is part of Consular Services, based at the U.S. Consulate General in Auckland. Assistance is provided to American citizens in New Zealand, including but not limited to Passport services, Consular Reports of Births and Deaths Abroad, and Notarials.

Here is a link to their website: https://nz.usembassy.gov/embassy-consulates/consulate/

Please be advised of the new Counter Hours for the U.S. Consulate General in Auckland. The office will now be closed to the public on the last Wednesday of every month.

- **Passport Services for American Citizens**
  1:00pm - 3:00pm Monday to Friday, except the last Wednesday of each month, and U.S. and N.Z. public holidays. You will need to make an appointment online to submit a passport application.

- **Emergency Services for American Citizens**
  8:00am- 12:00pm and 2:00pm- 4:00pm Monday to Friday, except the last Wednesday of each month, and U.S. and N.Z. public holidays. For emergencies outside of these hours please phone either: +[64] (9) 303 2724 ext. 2900; or +[64] (4) 462 6000.

Consul General: Randy Berry
3rd Floor, Citigroup Centre
23 Customs St. East
Auckland CBD
Private Bag 92022
Auckland, New Zealand
Phone: +64 (0)9 303 2724
Fax: +64 (0)9 303-1069

Before going to the consulate or embassy, you may want to call ahead to check office hours devoted to providing services to U.S. citizens, usually limited to two or three hours a day. This information is often available from U.S. Embassy websites which are accessible at http://usembassy.state.gov/, the State Department Embassy links page. Don’t forget to take your passport with you when you go.

FEES AND BILLING

Although students are registered at U-M while participating in the program at Frontiers Abroad, tuition, housing, and other fees are paid directly to Frontiers Abroad. Students are responsible for paying the
CGIS administrative fee, which will be billed to their U-M student account; this is the only fee paid to U-M. For more information, please see current budget estimate posted on the M-compass brochure page: https://mcompass.umich.edu/index.cfm?FuseAction=Programs.ViewProgram&Program_ID=10975

Frontiers Abroad will also provide students with information about program costs as they are due. You will be billed directly by Frontiers Abroad and are required to meet all deadlines for financial payments and arrangements.

WHO TAKES CARE OF WHAT

Frontiers Abroad is responsible for acceptance decisions, all academic arrangements, on-site orientation, providing arrival other logistical information to students, and housing. CGIS assists students in preparing to study at Frontiers Abroad, provides support services while abroad, and processes academic results from study at Frontiers Abroad for U-M academic records. Each student is responsible for obtaining a passport and visa and making the appropriate travel arrangements, and paying program and other associated fees to Frontiers Abroad. Students are responsible for reading and understanding all materials received from Frontiers Abroad and all materials supplied by the CGIS and are expected to do their own research on the site and country to make the most of their experience.

A FINAL WORD

Enjoy your time in New Zealand. You may find you have more independence than at Michigan, and this can enable you to pursue interests and take advantage of opportunities that might not present themselves here. If there is anything our office can do to make your stay easier, please let us know.

CONTACT INFORMATION

FRONTIERS ABROAD FIELD CENTER

EMAIL: ADMIN@FRONTIERSABROAD.COM
FRONTIERS ABROAD
3 HARBOUR VIEW TERRACE
LYTTELTON
CHRISTCHURCH 8082
NEW ZEALAND

Frontiers Abroad Emergency Only Phones: New Zealand (+64) 21 463 146 / U.S. (949) 680 7850

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Phone: 734-764-4311; Fax: 734-764-3229
Email: cgis@umich.edu
Web: www.lsa.umich.edu/cgis
Administrative matters and program advising: Cristina Zamarron, Advisor
734-647-2438
cezamarr@umich.edu

EMERGENCY
In the event of an emergency on-site, immediately call local emergency services. You should know your local address and the 911 equivalent number in your host country and carry that number with you at all times.

Contact your local program director/on-site staff immediately if you are the victim of crime or need emergency assistance. Please also contact the University of Michigan Department of Public Safety, which has the following 24 hour number: (734) 763-1131. They will then contact the necessary on-campus offices, including the Center for Global and Intercultural Study, to respond to your situation. You may provide this same 24 hour number to your parents should they experience an emergency and need to get a hold of you while you are abroad and are unable to contact you directly.

To contact HTH Worldwide in the event of an emergency or regarding insurance questions call 1.800.257.4823 or collect +1.610.254.8771 or globalhealth@hthworldwide.com