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of NORTH CAROLINA
at CHAPEL HILL

COLLEGE OF ARTS & SCIENCES

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September 1, 2013

Administrative Boards of the College of Arts and Sciences
Office of General Education
UNC-CH

University of Auckland, New Zealand- Student Exchange Program

Dear Colleagues:

The Department of Exercise and Sports Science, the Department of Geological Sciences, and the Study Abroad Office are submitting for your approval a proposal to establish a student exchange program with the University of Auckland (UoA), located in Auckland, New Zealand, to begin in the 2014-15 academic year.

Further information about UoA can be reviewed at <http://www.auckland.ac.nz/uoa/>

The Program

The program will be a two-way exchange, with semester and year-long options, between UNC-CH's College of Arts and Sciences and UoA.

Additionally, the agreement with UoA includes a non-exchange option that allows UNC-CH students to enroll for a semester or full academic year paying UoA tuition. Such students would not be counted in the exchange balance but would have the same academic program and access to services as exchange students. This arrangement allows the Study Abroad Office to make the exchange slots available to our 'in-state' students while making non-exchange at UoA available to our 'out-of-state' students for whom UoA tuition is less than UNC-CH tuition.

UNC-CH students would also be eligible to apply for UoA's new International Summer School, a six-week program of short courses offered during New Zealand's winter months so that students from the Northern Hemisphere can study at UoA during their summer months. Courses offered during the International Summer School are courses from UoA's general academic year course catalog with the addition of relevant information on New Zealand that provides students with an introduction to New Zealand culture and history as it relates to the course content. UNC-

CH students participating on this program will not be counted in the exchange balance, rather, they would pay UoA tuition and fees for the program.

The academic year at UoA follows the standard southern hemisphere academic calendar. Their Semester One runs from early March through June and their Semester Two runs from mid-July through November. Semester One corresponds with UNC-CH's Spring semester and Semester Two corresponds with UNC-CH's Fall semester. The International Summer School runs from June to July.

The minimum GPA requirement for admission to this exchange program will be 3.0, and students must be at least a sophomore at the time of participation. Students must enroll in a minimum of the equivalent of 12 credit hours and will receive transfer credit for courses taken at UoA. The equivalent of a "C" or above is required for credits to transfer.

Rationale

At present UNC-CH has one student exchange program in New Zealand which is not enough to satisfy the demand for exchange spots in New Zealand, and adding a new student exchange partner has been needed for quite some time. Securing a new exchange partnership with a university in New Zealand can be difficult because many universities do not have enough outbound demand to sustain an exchange. UoA, however, is experiencing increased interest in exchange programs in the US and is eager to partner with UNC-CH.

Emily Marlton, Northern Europe and Oceania Programs Director in the UNC-CH Study Abroad Office, conducted a site visit to Auckland in April 2013. While at UoA, Emily met with colleagues in the Study Abroad Office and International Office, met with academics in Earth Sciences and Sport and Exercise Science, toured campus and accommodations, and surveyed the area surrounding campus.

Ross Crosson, International Programs Manager at UoA, visited UNC-CH in May 2013. During his visit, Ross met with academics in History, English and Comparative Literature, Geological Sciences, and Exercise and Sport Science. He also spent time with staff from the Study Abroad Office and UNC Global and had a tour of campus and a student residence hall.

University of Auckland

UoA boasts a comprehensive range of internationally recognized programs of study, outstanding scholars, global reach in the dissemination of research, extensive involvement in overseas programs, and a richly diverse faculty and student body. Undergraduate and graduate student enrollment at UoA is around 40,000. Consistently ranked first in New Zealand, UoA was ranked 83rd overall by QS World University Rankings and 161st overall by Times Higher Education World University Rankings, both in 2012

UoA offers a wide variety of courses in the Faculty of Arts; Business School; National Institute of Creative Arts and Industries; Faculty of Education; Faculty of Engineering; Faculty of Law; Faculty of Medicine and Health Sciences; and the Faculty of Science. Exchange students from

UNC-CH will most likely choose classes from within the Arts and Sciences. Recommended fields of study include: anthropology, biology, chemistry, computer science, earth sciences (geology), economics, environmental sciences, liberal arts, mathematics, psychology, and physics.

Most courses are offered on UoA's main campus, City Campus, a compact and contained campus adjacent to Auckland's central business district. Exercise and Sports Science courses are offered on the Tamaki Campus, a 20-minute bus ride from City Campus.

Support

While there is general interest in UoA and the program could be a strong fit for many fields of study, there is specific interest and support from the Geological Sciences and Exercise and Sports Science departments at UNC-CH.

Geological Sciences

From stratigraphy, mountain building, and tectonics on the South Island and volcanology and geothermal geology on the North Island, New Zealand has a lot to offer Geological Sciences majors both in and out of the classroom. Most Geology classes at UoA incorporate field opportunities ranging from one day to eight days in length, allowing students to take advantage of the unique resources and study geological processes first hand.

A review of UoA's course catalog and a discussion with department leadership at both UoA and UNC-CH identified several courses at UoA which would satisfy major requirements for UNC-CH Geological Sciences majors. The following two courses are of particular interest because they not only satisfy UNC-CH major requirements, but they offer an exploration of topics from a unique perspective.

GEOLOGY 205 New Zealand: Half a Billion Years on the Edge. Take a 500 million year journey through time following the geologic and biologic development of New Zealand from humble beginnings on the edge of the ancient supercontinent Gondwana to the present day geologically dynamic land mass beset by volcanic eruptions, earthquakes and massive erosion as a consequence of being located on the edge of the Earth's largest tectonic plate.

GEOLOGY 372 Engineering Geology. An integration of quantitative and qualitative concepts in geology as applied to engineering projects. Fundamentals of soil and rock mechanics will be introduced. Topics covered in the course include landslides, dewatering schemes, contaminant transport, foundations, mines (open-pit and underground), dams, tunnels, urban geology, and transportation infrastructures. Case studies are used in lectures to demonstrate the importance of geology and water to engineering projects. Fieldwork is required.

Additional courses of interest include:

- GEOLOGY 201 Introductory Geological Skills and Methods
- GEOLOGY 303 Sedimentary Paleoenvironments
- GEOLOGY 304 Volcanology, Petrology and Geochemistry
- GEOLOGY 305 Earth Deformation

More information about courses can be found online:

http://www.calendar.auckland.ac.nz/courses/prescriptions/science/geology.html#GEOLOGY_20

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Exercise and Sports Science

The Study Abroad Office has seen an increase in UNC-CH Exercise and Sports Science majors seeking study abroad programs in English-speaking countries. These are often students pursuing careers in fields such as physical therapy who are looking to our overseas exchange partners for course selection that will complement their UNC-CH courses, expose them to a different perspective and a variety of research, and allow them to focus on a specialization that may not be available at UNC-CH. In the past few years, these students have overwhelmingly been interested in the University of Otago, the sole exchange program in New Zealand. An exchange program with UoA would allow us to increase the number of opportunities available to these students. UoA, like the University of Otago, has a strong and respected Department of Sport and Exercise Science.

Disciplines in Sport and Exercise Science at UoA include Human Physiology, Biomechanics, Exercise Psychology, and Movement Neuroscience. UoA also has several related centers and clinics which exchange students would be exposed to, such as the Centre for Brain Research, the Cardiac Rehabilitation Clinic, the Exercise Rehabilitation Clinic, and the Health and Performance Centre.

Courses of interest include the following, which, contingent upon review and faculty approval, may transfer as credit towards the EXSS degree at UNC:

- SPORTSCI 101 Foundations of Sport and Exercise Science
- SPORTSCI 103 Human Anatomy
- SPORTSCI 105 Exercise Prescription
- SPORTSCI 201 Sport and Exercise Physiology 1
- SPORTSCI 202 Principles of Tissue Adaptation
- SPORTSCI 203 Introductory Biomechanics
- SPORTSCI 204 Psychology of Physical Activity
- SPORTSCI 206 Exercise Nutrition
- SPORTSCI 301 Sport and Exercise Physiology
- SPORTSCI 305 Movement Neuroscience
- SPORTSCI 309 Practicum in Sport and Exercise Science

Course descriptions and additional details can be found online:

<http://www.ses.auckland.ac.nz/uoa/home/about/our-courses/undergraduate-programme-overview>

Student Services at the University of Auckland

UNC-CH students will receive support from the International Office at UoA.

www.auckland.ac.nz/studyabroad-exchange

The International Office arranges an extensive orientation program for new international students designed to give them all of the information they need about the academic program and life in Auckland. iSpace provides an area throughout the semester for international students to study and to make friends. The iSpace team runs a range of informational workshops and hosts a variety of fun cultural activities.

UoA has numerous student residences which are available to exchange students, and most are a five minute walk to the City Campus. Students can choose between catered and self-catered, single rooms or twin share rooms, and multiple hall configurations.

Auckland, New Zealand

Auckland is located on the North Island of New Zealand. With a population over one million, it is the largest and most populous urban area in the country; and with most major international corporations having an Auckland office, it is considered the economic capital of New Zealand.

Auckland consistently ranks in the top 10 on “world’s most livable cities” indexes which score cities based on criteria such as safety, education, health care, culture, environment, political-economic stability, and public transportation.

The public bus system is the most-used method of public transport in Auckland, though it is also possible to walk much of the inner city and campus areas.

New Zealand is a stable parliamentary democracy. It has a modern economy with many tourist conveniences and efficient local services. English is one of the official languages of New Zealand and is considered the main language.

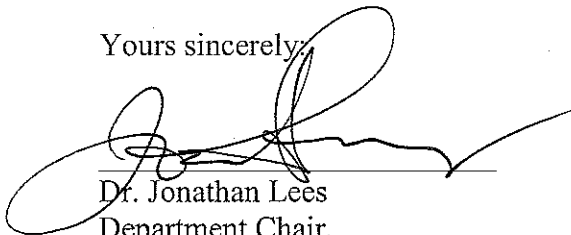
According to the State Department’s website, the crime rate in New Zealand is low and has decreased over the past year. The most prevalent crime is theft or attempted theft from cars and hostels, and students should be reminded to be vigilant, especially when traveling around the country.

There are a few special concerns relating to student safety in New Zealand. Some heavily populated parts of New Zealand are in areas of very high seismic activity, though major earthquakes have not been recorded in Auckland. New Zealand offers opportunities to participate in extreme adventure sports, and even though students are discouraged from participating, they should be told to use caution and common sense if they do engage in adventure sports. And finally, renting (or buying) a car or camper is a popular way to enjoy New Zealand’s beauty. Again, students are discouraged from driving in New Zealand, but those who will drive should be alerted to the rugged terrain, sharp curves, and steep grades.

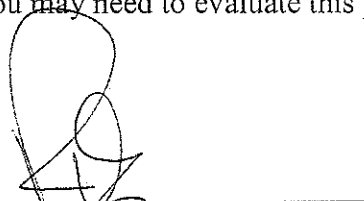
There are no immediate health concerns in Auckland, and quality medical care is widely available. UNC-CH students studying in New Zealand are automatically enrolled in a comprehensive health and travel insurance policy through UoA as well as HTH’s medical evacuation and repatriation policy.

We are happy to provide any further information that you may need to evaluate this proposal.

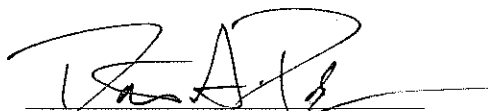
Yours sincerely,



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