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## JOINT MINOR PROGRAMME IN ENVIRONMENTAL BIOLOGY WITH UNIVERSITY OF TORONTO

### 1. Overview of Programme

The Joint Minor Programme in Environmental Biology (JMP) is jointly offered by the Department of Ecology and Evolutionary Biology, University of Toronto (UofT), and the Department of Biological Sciences, NUS. It is open to NUS Faculty of Science (FoS) students and the programme requirements are made up of NUS Life Sciences Major (LSM) modules and UofT Ecology and Evolutionary (EEB) courses.

### 2. Programme Requirements

<b>Joint Minor in Environmental Biology Requirements (For Cohorts AY2016/17 and after)</b>
<b>Pass the following 3 NUS modules [3 x 4MC = 12MC]</b>
LSM1105 Evolutionary Biology
LSM2251 Ecology and Environment
LSM2252 Biodiversity
<b>Pass any 4 of the following UofT courses [equivalent to 4 x 4MC = 16MC]</b>
ENV234H1 Environmental Biology: Structure and Function of Ecosystems
EEB318H1 Principles of Evolution
EEB319H1 Population Ecology
EEB321H1 Community Ecology
EEB322H1 Behaviour and Behavioural Ecology
EEB323H1 Evolutionary Genetics
EEB324H1 Evolutionary Ecology
EEB328H1 Physiological Ecology
EEB330H1 Systematic Botany
EEB331H1 Introduction to the Fungi
EEB362H1 Macroevolution
EEB365H1 Topics in Applied Conservation Biology
EEB380H1 Diversity of Insects
EEB382H1 Diversity of Fishes
EEB386H1 Diversity of Birds
EEB388H1 Diversity of Mammals
EEB403H0/1 Tropical Field Biology
EEB405H0/1 Temperate Field Biology
EEB407H0/1 Alpine Ecosystems
EEB410H0/1 Lake Ecosystem Dynamics

The duration at UofT will be one semester, from August to December or January to May. FoS students need to pay the tuition fees to NUS only, for the study abroad segment at UofT.

### 3. Credit and Grade Transfer

There will be transfer of credits and grades for the UofT courses meant for these Joint Minor back to the academic records of FoS students. These credits earned and transferred from UofT courses are regarded as Unrestricted Elective Modules.

#### **4. Admissions**

*Open to Year 2 students in NUS Faculty of Science*

Year 2 FoS students may apply for this JMP. All applicants will undergo a selection process and an interview to assess their academic competencies, interest profile in environmental biology, and suitability for the programme, as well as other relevant criteria.

Students whose primary disciplines involve a specialisation in Environmental Biology (i.e. Life Sciences Majors and students reading the Bachelor of Environmental Studies) may also participate in this JMP but will not be conferred the Joint Minor upon completion, and only grade-transfer for UoF courses will apply.

#### **5. Application to AY18/19 Intake**

Application is open now for Year 2 FoS students, for AY18/19 intake. Applicants should have a CAP of at least 4.0, and have passed or are now reading LSM1105, LSM2251 and LSM2252.

To apply, please download and fill in the [application form](#).

Kindly submit the completed form, together with the statement of interest, to the Department of Biological Sciences Administration Office Block S3 Level 5 (Attn: Mr Lim Miah Kyan).

Please make the submission by **Wednesday 24 October 2018**. The interview for shortlisted applicants is tentatively the same or following week.

#### **6. Enquiry**

Please contact Life Sciences Enquiry.

Tel: 6516 2698

Email: [dbsbox2@nus.edu.sg](mailto:dbsbox2@nus.edu.sg)