

**BIOD60: Spatial Ecology  
Fall 2020**

**Course information**

*Lecture times:*

Tuesday 9-12am; but lectures will be recorded asynchronously; lecture slots will be for TA feedback on assignments and to answer questions.

*Location:*

Quercus

*Textbook:*

None, readings will be provided.

*Exams:*

*Final: TBA*

*Project:*

Assignments and final paper

*Professor:*

Marc Cadotte

*Office:* SY362

*Office hours:* TBA

*Email:* [marc.cadotte@utoronto.ca](mailto:marc.cadotte@utoronto.ca) (please put BIOD60 in the subject line)

*Phone:* 416-208-5105

*Teaching Assistants:*

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**Course description**

An introduction to the main principles and concepts of spatial ecology, the science of the spatial interactions, dynamics and patterns of organisms, communities and ecosystems. The course covers community and population spatial ecology, and explicitly theoretical underpinnings of patterns as well as analysis tools to understand the role of space. This course will link conceptual understanding to contemporary human and environmental issues.

**Course Resources**

*Course Website and Online Lectures:* Lecture recordings and PDF copies of slides will be made available weekly. You should familiarize yourself with intranet and its contents, as check it regularly.

How to Get Help with the Course. **First, check this syllabus**; you will find the answer to almost all procedural questions here. If you have a question that cannot be answered by this syllabus, check the course website, which will be consistently updated with answers to many conceptual and procedural questions. If this does

not answer your question, then feel free to email either TA or the professor. The professor will return your email in a reasonably timely fashion Monday through Friday.

### **Course Requirements/Marking**

*R assignments* (30): All students will be responsible for three assignments based on analyses or plotting data.

*Paper* (35): All students will complete a group paper assignment.

*Final exam* (35): An open book exam will cover all material from the course.

### **Accessibility**

Everyone is a welcomed member of this class, and we strive to provide an equal playing field for students with diverse learning styles and needs. Please contact the AccessAbility office as soon as possible if you need any form of accommodation. They will provide confidential services that include flexible, personalized solutions for test-taking, note-taking, and the like. The AccessAbility office is located in SW302 and can be emailed at: [ability@utsc.utoronto.ca](mailto:ability@utsc.utoronto.ca)

### **Academic Integrity**

The learning environment is built on mutual trust, and we will assume that all students operate with honesty and integrity. However, in the rare cases of substantial evidence that the University of Toronto's Code of Behaviour on Academic Matters (Section B; <http://www.governingcouncil.utoronto.ca/policies/behaveac.htm>) has been compromised, then I will enact the procedures outlined in the Code of Behaviour on Academic Matters. First, I will invite you to discuss the possible offence through an email invitation. If our discussion leads me to believe that you have not compromised the code, then the matter will be dropped. If either you fail to respond to two requests for this discussion or new evidence comes to light, then a formal investigation will be initiated.