



UNDERGRADUATE WORKSHEET

Prerequisites (P/D/F not allowed):

These prerequisites should typically be completed by the end of sophomore year

Biology prerequisite (2 courses):

EEB 211

EEB/MOL 214 or EEB/MOL 215

Chemistry prerequisite (2 courses):

CHM 202

CHM 201 or 207

(Students who receive a 4 on the CHM Exam must take CHM 215; students who receive a 5 are exempt from the chemistry requirement)

Mathematics prerequisite (1 of the following):

MAT 103, MAT 104, MAT 175, MAT 215

(Students who receive a 5 on the Math Exam [AB or BC] are exempt from the math requirement.)

Physics prerequisite (1 of the following):

PHY 101, PHY 102, PHY 103, PHY 104, PHY 108

(Students who receive a 5 on the Physics Exam are exempt from physics requirement.)

Statistics prerequisite (1 of the following):

SML 201*, ORF 245, PSY 251, POL 345, SOC 301, ECO 202

*preferred course

ISC Curriculum: Students who complete a full year of ISC are credited for MOL 214, CHM 201/2, and PHY 101/2. Students are not credited with EEB 211

EEB Course Requirements

A minimum of 8 courses are required. Students must receive a C- or better for departmental credit. A minimum of 6 must be EEB courses.

_____ EEB 309

_____ EEB 321

- 1 class in 2 of the following areas:

_____ **Behavior and Organismal Biology** (EEB 313, 314, 329, 403, 404*, 406*)

_____ **Disease Ecology** (EEB 304, 327, 328*, 351)

_____ **Conservation Biology** (EEB 308, 380*, 417)

_____ **Mathematical and Computational Biology** (EEB 324, 325)

*only offered as part of the semester abroad program

- 4 additional upper level (300+) EEB courses.

Up to two 300+ level courses can be taken outside of the department, only one of the two can be Policy and Society

August

Students are permitted to take 2 non EEB courses to count towards the 8 departmentals. CHM 301 and MOL 345 are already permitted.

The following courses have been recently approved as a departmental:

MOL 342 – Genetics

MOL 348 – Cell and Developmental Biology

MOL 423 – Molecular Basis of Cancer

MOL 433 - Biotechnology

MOL 459 – Viruses: Strategy and Tactics

MOL 460 – Disease in Children: Causes, Costs, and Choices

QCB 490/MOL 490 – Molecular Mechanisms of Longevity: The Genetics, Genomics, and Cell Biology of Aging

GEO 470 – Environmental Chemistry of Soils

Policy and Society (only one course is permitted to count as a departmental)

PHI 351 – Environmental Ethics

ENV 310 - Environmental Law and Moot Court

ENV 306 – Topics in Environmental Studies: American Environmental History

HIS 394/ENV 394 - History of Ecology and Environmentalism