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

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**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