

CONGRATULATIONS!

Integrative Biology Honors

Integrative Biology Honors...is a complete curriculum, not just special sections of large courses. This program is designed to offer outstanding, highly motivated students the chance to experience all that biology has to offer at the University of Illinois in a small and intentional cohort model.

ADMITTED TO IBH | NEXT STEPS

1. Respond to IBH Director's offer to accept position in IBH cohort
2. Declare IBH As Major (go.illinois.edu/DeclareIBH)
 - Current LAS or Biology Students: submit a [Curricular Change Form](#) during an open application cycle
 - Non-LAS Students: complete the Intercollegiate Transfer Process [HERE](#)
3. Declare Chemistry Minor (go.illinois.edu/DeclareMinor)
 - Fill out [Statement of Intent to Pursue a Campus - Approved Minor Form](#)
4. Make Advising Appointment with an IB Academic Advisor
 - go.illinois.edu/IBAdvising

ONLY HONORS OFFERS

- Three, Themed Semester-long Core Honors Courses
 - Dive into the integration of biology at all levels of organization: from cells & molecules, to organisms, to ecosystems.
- Strong foundations in chemistry with a built in minor, in addition to physical sciences, math, & statistics
 - Designed to supplement advanced courses in biology
- Built in research experience with the requirement of at least two semesters of independent research
 - Often leading to graduation with distinction!

IB Honors students are among the *best prepared* students at the University, whether their career goals be professional schools (*Medical, Veterinary, Dental or others*), *research, conservation, or industry*. You'll have a firm grounding in a broad range of scientific techniques, enhanced critical thinking, and communication skills.

IBH SCHEDULE AT A GLANCE

Integrative Biology Honors

SEMESTER 3

IB 270 Evolution of Molecules & Cells (5hrs)
IB 303 Anatomy (4hrs) or Advanced Biology (3-4hrs)
CHEM 232 & CHEM 233 Organic Chem I & Lab (6hrs)
Total Hours: 15hrs

SEMESTER 5

IB 372 Ecology & Evolution (5hrs)
PHYS 101 or PHYS 211 (4-5hrs) ¹
MCB 450 Bio Chem (3hrs)
Elective or IB 390 Research (2-3hrs)
Total Hours: 14-17hrs

SEMESTER 7

Advanced Biology Course (3-4hrs)
400 Level Stats (4hrs)
IB 490 Individual Research Project (3hrs)
Gen Ed or Elective (3hrs)
Total Hours: 13-15hrs

SEMESTER 4

IB 271 Organismal Biology (5hrs) ADV. COMP
Elective or MATH 231 (3-4hrs) ¹
CHEM 332 Organic Chem II (4hrs) or ADV CHEM (Minor)
Gen Ed or Elective (3-4hrs)
Total Hours: 15-17hrs

SEMESTER 6

Advanced Biology Course (3-4hrs)
PHYS 102 or PHYS 212 (4-5hrs)
Elective, ADV CHEM, or IB 494 (SP EVEN) (3-4hrs)
Elective or IB 390 (2-3hrs)
Total Hours: 12-14hrs

SEMESTER 8

Elective or IB 494 (SP EVEN) (3-4hrs)
ADV PHYS (If needed) (4hrs)
Elective or ADV CHEM (Minor) (3hrs)
IB 490 (3hrs)
Total Hours: 13-14hrs

Typical MCAT Placement

¹ If you would like to offset some of the workload to the summer semesters the following are the courses we advise: MATH 220 &/or MATH 231, PHYS 101 & 102 or PHYS 211 & 212 These courses typically transfer back to UIUC correctly for graduation requirements. *Talk to an IB advisor for more details.*

Typical Pre-Med requirements are outlined in **ORANGE**