IBIS PROGRAM MILESTONES AND REGISTRATION REQUIREMENTS

GENERAL PLANNING NOTES:
Please read through all the IBiS program milestones and registration requirements from year 1 through year 5+.

IBiS Program Requirements:

• You are expected to take:
  ➢ 6 IBiS or comparable elective courses by the end of spring quarter of year 1. Three of these courses must be Fundamentals in Biological Sciences, IBIS 411 & 412, and Statistics for Life Sciences, IBIS 432, and at least 1 other must be an IBiS (or DGP) core course (check the current course offerings online or from the IBiS office).
  ➢ Rigor & Reproducibility in Research, IBIS 421, in year 1
  ➢ 2 years of Seminar Series, IBIS 462, in years 1 and 2 (Molecular Biosciences or Neurobiology seminars)
  ➢ Ethics in Biological Research, IBIS 423, in year 2
  ➢ 2 quarters of Special Topics courses, IBIS 455, in years 2 and 3
• TA 2 quarters, usually in years 2 & 3
• Plan to take part 1 of the Qualifying Exam in fall of year 2
• Plan to take part 2 of the Qualifying Exam in fall of year 3

If you have any questions, please ask the IBiS office.
Typical Profile

YEAR 1

YEAR 1 – FALL QUARTER:

IBIS 499-0  Independent Study (1\textsuperscript{st} laboratory rotation); \textbf{1 credit} – minimum grade: B
IBIS 462-0  Seminar in Biological Sciences (Molecular Biosciences or Neurobiology seminar series); \textbf{0 credits} – Sat/Unsat
IBIS 411-0  Fundamentals in Biological Sciences: Biochemistry, Molecular Biology, and Genetics; \textbf{1 credit} – minimum grade: B

\textbf{1 additional course:} see General Planning Notes for requirements

IBiS course offered in fall; \textbf{1 credit} – minimum grade: B; see current course offerings or related elective (requires Graduate Advisor approval); \textbf{1 credit} – minimum grade: B

YEAR 1 – WINTER QUARTER:

IBIS 499-0  Independent Study (2\textsuperscript{nd} laboratory rotation); \textbf{1 credit} – minimum grade: B
IBIS 462-0  Seminar in Biological Sciences (Molecular Biosciences or Neurobiology seminar series); \textbf{0 credits} – Sat/Unsat
IBIS 412-0  Fundamentals in Biological Sciences: Genomics, Cell Biology, and Developmental Biology; \textbf{1 credit} – minimum grade: B

\textbf{1 additional course:} see General Planning Notes for requirements

IBiS course offered in winter; \textbf{1 credit} – minimum grade: B; see current course offerings or related elective (requires Graduate Advisor approval); \textbf{1 credit} – minimum grade: B

YEAR 1 – SPRING QUARTER:

IBIS 499-0  Independent Study (3\textsuperscript{rd} laboratory rotation); \textbf{1 credit} – minimum grade: B
IBIS 462-0  Seminar in Biological Sciences (Molecular Biosciences or Neurobiology seminar series); \textbf{0 credits} – Sat/Unsat
IBIS 432-0  Statistics for Life Sciences; \textbf{1 credit} – minimum grade: B

\textbf{1 additional course:} see General Planning Notes for requirements

IBiS course offered in spring; \textbf{1 credit} – minimum grade: B; see current course offerings or related elective (requires Graduate Advisor approval); \textbf{1 credit} – minimum grade: B

YEAR 1 – SUMMER QUARTER:

\textbf{You must register every summer in order to receive your stipend}

TGS 500-0  Advanced Doctoral Study, confers full-time status; \textbf{0 credits} – no grade
IBIS 421-0  Rigor & Reproducibility in Research; \textbf{0 credits} – Sat/Unsat
Typical Profile

YEAR 2

REMEMBER:
• 2 quarters of Special Topics, IBIS 455, are required in years 2 and 3. Special Topics classes are to be taken for 1 credit and a grade.

YEAR 2 – FALL QUARTER:

TGS 500-0 Advanced Doctoral Study, confers full-time status; 0 credits – no grade
IBIS 462-0 Seminar in Biological Sciences (Molecular Biosciences or Neurobiology seminar series); 0 credits – Sat/Unsat
IBIS 423-0 Ethics in Biological Research; 0 credits – Sat/Unsat
Optional: IBIS 455-0 Special Topics; 1 credit (ABC/NC) – minimum grade: B

Description: Take part 1 of Qualifying Exam by the end of Fall Quarter

YEAR 2 – WINTER QUARTER:

TGS 500-0 Advanced Doctoral Study, confers full-time status; 0 credits – no grade
IBIS 462-0 Seminar in Biological Sciences (Molecular Biosciences or Neurobiology seminar series); 0 credits – Sat/Unsat
Optional: IBIS 455-0 Special Topics; 1 credit (ABC/NC) – minimum grade: B

YEAR 2 – SPRING QUARTER:

TGS 500-0 Advanced Doctoral Study, confers full-time status; 0 credits – no grade
IBIS 462-0 Seminar in Biological Sciences (Molecular Biosciences or Neurobiology seminar series); 0 credits – Sat/Unsat
Optional: IBIS 455-0 Special Topics; 1 credit (ABC/NC) – minimum grade: B

YEAR 2 – SUMMER QUARTER:
You must register every summer in order to receive your stipend

TGS 500-0 Advanced Doctoral Study, confers full-time status; 0 credits – no grade
Typical Profile  
YEAR 3

**REMINDER:**
- 2 quarters of Special Topics, IBIS 455, are required by spring of year 3. Special Topics classes are to be taken for **1 credit** and a grade.

**YEAR 3 – EVERY QUARTER:**

**TGS 500-0**  
Advanced Doctoral Study, confers full-time status; **0 credits** until completion of your Ph.D.  
Optional: **IBIS 455-0**  
Special Topics; **1 credit** (ABC/NC) – minimum grade: B; *see reminder above*

Take part 2 of Qualifying Exam by the end of **Fall Quarter**

Typical Profile  
YEAR 4

**REMINDER:** By now you should have finished all coursework.

**YEAR 4 – EVERY QUARTER:**
**YOU MUST REGISTER EVERY QUARTER IN ORDER TO RECEIVE YOUR STIPEND**

**TGS 500-0**  
Advanced Doctoral Study, confers full-time status; **0 credits** until completion of your Ph.D.

Submit the annual review form and updated Individual Development Plan to the IBiS office by the end of **Winter Quarter**.

Typical Profile  
YEAR 5+

**YEAR 5+ – EVERY QUARTER:**
**YOU MUST REGISTER EVERY QUARTER IN ORDER TO RECEIVE YOUR STIPEND**

**TGS 500-0**  
Advanced Doctoral Study, confers full-time status; **0 credits** until completion of your Ph.D.

Submit the annual review form and updated Individual Development Plan to the IBiS office by the end of **Spring Quarter**.