IBIS PROGRAM MILESTONES AND REGISTRATION REQUIREMENTS for QSB transfers

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
- Courses taken while a master’s student in the Quantitative & Systems Biology (QSB) program may be counted towards the required coursework. However, a minimum of 3 core or elective courses must be taken during the first year.
- 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 (1st laboratory rotation); 1 credit – minimum grade: B
IBIS 590-0  Research; 1 credit – Pass/No Pass
IBIS 462-0  Seminar in Biological Sciences (Molecular Biosciences or Neurobiology seminar series); 0 credits – Sat/Unsat
1 additional course: see General Planning Notes for requirements
IBiS course offered in fall; 1 credit – minimum grade: B; see current course offerings
or related elective (requires graduate advisor approval); 1 credit – minimum grade: B

YEAR 1 – WINTER QUARTER:

IBIS 499-0  Independent Study (2nd laboratory rotation); 1 credit – minimum grade: B
IBIS 590-0  Research; 1 credit – Pass/No Pass
IBIS 462-0  Seminar in Biological Sciences (Molecular Biosciences or Neurobiology seminar series); 0 credits – Sat/Unsat
1 additional course: see General Planning Notes for requirements
IBiS course offered in winter; 1 credit – minimum grade: B; see current course offerings
or related elective (requires graduate advisor approval); 1 credit – minimum grade: B

YEAR 1 – SPRING QUARTER:

IBIS 499-0  Independent Study (3rd laboratory rotation); 1 credit – minimum grade: B
IBIS 590-0  Research; 1 credit – Pass/No Pass
IBIS 462-0  Seminar in Biological Sciences (Molecular Biosciences or Neurobiology seminar series); 0 credits – Sat/Unsat
1 additional course: see General Planning Notes for requirements
IBiS course offered in spring; 1 credit – minimum grade: B; see current course offerings
or related elective (requires graduate advisor approval); 1 credit – minimum grade: B

YEAR 1 – 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 2

REMINDER:
• 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
Optional: IBIS 455-0 Special Topics; 1 credit (ABC/NC) – minimum grade: B

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.