

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, typically 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:

- Take 2 quarters of Special Topics, IBIS 455, usually 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:

- Take 2 quarters of Special Topics, IBIS 455, usually 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

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

Typical Profile YEAR 4

REMINDER:

- Take an additional Special Topics course if needed to fulfill the requirement. Special Topics classes are to be taken for **1 credit** and a grade.

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.