

MSTP/IBIS PROGRAM MILESTONES AND REGISTRATION REQUIREMENTS

GENERAL PLANNING NOTES:

Please read through all the MSTP/IBiS program milestones and registration requirements from year 1 through year 4+.

IBiS Program Requirements:

- You are expected to take:
 - ▶ 3 IBiS courses by the end of spring quarter of year 1: Fundamentals in Biological Sciences, IBIS 411 & 412, and Statistics for Life Sciences, IBIS 432
 - ▶ Ethics in Biological Research (IBIS 423) in year 1; B grade or better
 - ▶ 2 years of seminar series, IBIS 462, in years 1 and 2 (Molecular Biosciences or Neurobiology seminar series)
 - ▶ 2 quarters of training courses, IBIS 421 Rigor and Reproducibility in Research and IBIS 423 Ethics in Biological Research, in year 1
 - ▶ 2 quarters of special topics courses, IBIS 455; B grade or better
- TA 1 quarter, usually in year 2
- 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 411-0	Fundamentals in Biological Sciences: Biochemistry, Molecular Biology, and Genetics; 1 credit – minimum grade: B
IBIS 421-0	Rigor & Reproducibility in Research; 0 credits – Sat/Unsat
IBIS 462-0	Seminar in Biological Sciences (Molecular Biosciences or Neurobiology seminar series); 0 credits – Sat/Unsat
TGS 500-0	Advanced Doctoral Study, confers full-time status; 0 credits – no grade

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

YEAR 1 – WINTER QUARTER:

IBIS 412-0	Fundamentals in Biological Sciences: Genomics, Cell Biology, and Developmental Biology; 1 credit – minimum grade: B
IBIS 462-0	Seminar in Biological Sciences (Molecular Biosciences or Neurobiology seminar series); 0 credits – Sat/Unsat
TGS 500-0	Advanced Doctoral Study, confers full-time status; 0 credits – no grade

YEAR 1 – SPRING QUARTER:

IBIS 423-0	Ethics in Biological Research; 0 credits – Sat/Unsat
IBIS 432-0	Statistics for Life Sciences; 1 credit – minimum grade: B
IBIS 462-0	Seminar in Biological Sciences (Molecular Biosciences or Neurobiology seminar series); 0 credits – Sat/Unsat
TGS 500-0	Advanced Doctoral Study, confers full-time status; 0 credits – no grade

YEAR 1 – SUMMER QUARTER:

YOU MUST REGISTER EVERY SUMMER IN ORDER TO RECEIVE YOUR STIPEND

TGS 500-0	Advanced Doctoral Study; 0 credits – no grade; confers full-time status
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Typical Profile YEAR 2

REMINDERS:

- 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 2 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

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