

GMB Coursework Schedule

All students must be enrolled in a minimum of 9 credit hours per semester (between 9 to 16 hours is fine).

Consult your Advisor, Director of Graduate Studies, and/or Program Director to choose electives.

T32 trainees must take at least 1 course (preferably in the second year) from the following list: IBS 574, BIOS 505, IBS 593, IBS 736, IBS 591, IBS 592, IBS 594, or other courses may be supplemented with the permission of the T32 Program Director.

*Strongly recommended courses

^LGS will register you for these courses

VC = Variable Credits (system defaults to 1 hour, change to correct number)

Year 1 Fall	
Required:	
IBS 546r (Presenting Genetics)	1 hr
GMB 597r (Lab Rotations)	VC (select 3+ hrs)
IBS 555 (Basic Biomed & Biol Sci)	6 hrs
^PSI 600 (PSI Core Course)	0 hrs
Electives:	
IBS 504 (Prok Mol Genetics)* OR	6 hrs
IBS 746 (Grad Human Genetics)*	4 hrs

Year 1 Spring	
Required:	
IBS 546r (Presenting Genetics)	1 hr
GMB 597r (Lab Rotations)	VC (select 3+ hrs)
IBS 561 (Euk Chromosome Funct)	4 hrs
GMB 570r (Intro Grad Seminar)	2 hrs
GMB 706 (Ethical Conduct in Research)	1 hr
Electives:	
IBS 556 (Basic Biol & Biomed Sci) OR	6 hrs
IBS 574 (Comp Bio & Bioinformatics)* OR	4 hrs
IBS 593 (Molecular Evolution) OR	4 hrs
IBS 714r (Genomics & Human Genetics)	3 hrs

Year 2 Fall	
Required:	
IBS 546r (Presenting Genetics)	1 hr
IBS 699r-003 (Dissertation Research)	VC (select 3+ hrs)
IBS 515 (Curr Topics in Mol Genetics)	2 hrs
^TATT 600 (TATTO Training)	0 hrs
Electives:	
IBS 504 (Prok Mol Genetics)* OR	6 hrs
IBS 560 (Model Genetics Systems)* OR	4 hrs
IBS 746 (Grad Human Genetics)*	4 hrs

Year 2 Spring	
Required:	
IBS 546r (Presenting Genetics)	1 hr
IBS 699r-003 (Dissertation Research)	VC (select 3+ hrs)
IBS 522r-01p (Grant Writing & Prof Dev)	4 hrs
GMB 706 (Ethical Conduct in Research)	1 hr
^TATT 605 (Teaching Assistantship)	0 hrs
Electives:	
IBS 574 (Comp Bio & Bioinformatics)* OR	4 hrs
IBS 593 (Molecular Evolution) OR	4 hrs
IBS 714r (Genomics & Human Genetics)	3 hrs

Year 3 Fall (before candidacy)	
Required:	
IBS 546r (Presenting Genetics)	1 hr
IBS 699r-003 (Dissertation Research)	VC (select 8+ hrs)

Year 3 Spring (before candidacy)	
Required:	
IBS 546r (Presenting Genetics)	1 hr
IBS 699r-003 (Dissertation Research)	VC (select 8+ hrs)

Year 4+ Fall (after candidacy)	
Required:	
IBS 546r (Presenting Genetics)	1 hr
GMB 799r (Dissertation Research)	VC (select 8+ hrs)

Year 4+ Spring (after candidacy)	
Required:	
IBS 546r (Presenting Genetics)	1 hr
GMB 799r (Dissertation Research)	VC (select 8+ hrs)