

	Fall Term*	Spring Term*	Summer Term*
1	<p>Required Coursework: GBS 707: Basic Biochemistry (except MSTP) GBS 708: Basic Genetics (except MSTP) GBS 709: Basic Bio. Organization (except MSTP) GBS 724: Principles of Genetics (except MSTP) Journal Club: (Participation/Attendance required; registration not required) See journal club list Seminar: (Participation/Attendance required; registration not required) Genetics or other seminar series; and also student-led seminar series</p> <p>Recommended Coursework: See above</p> <p>Research Rotations: Lab Rotation 1: GBS 795 (Aug.26-Nov.20)*** Lab Rotation 2: GBS 796 (Nov. 21-Feb.26)(start) (register for this in Spring Semester)</p>	<p>Required Coursework (<i>individual modules may change annually</i>): GBS 720: Genomic Structure/Function GBS 722: GGS Bioinformatics GBS 723: Model Systems for Genetic Analysis GBS 724: Principles of Genetics (except MSTP)</p> <p>Journal Club: (Participation/Attendance required; registration not required) See journal club list Seminar: (Participation/Attendance required; registration not required) Genetics or other seminar series; and also student-led seminar series</p> <p>Recommended Coursework: See above</p> <p>Research Rotations: Lab Rotation 2: GBS 796 (Nov. 21-Feb.26)(conclude)</p> <p>Mentor Selection (<i>target date May 1</i>)</p>	<p>Non-dissertation research: GBS 798[^]</p> <p>Required Coursework: GBS 748: Epigenetics</p> <p>Elective/Advanced Course(s): None</p> <p>Journal Club: None Seminar: None</p> <p>Research Rotations: Lab Rotation 3: GBS 797 (Feb. 27-May 28) {Register for this in Summer Term}</p>
2	<p>Non-dissertation Research: GBS 798[^]</p> <p>Required Coursework: GRD 717: Bioethics Journal Club: (Participation/Attendance required; registration not required) See journal club list Seminar: (Participation/Attendance required; registration not required) Genetics or other seminar series; and also student-led seminar series</p> <p>Elective/Advanced Course(s): Must complete 3 advanced courses in 2nd year and beyond; see Advanced Course list</p>	<p>Non-dissertation Research: GBS 798[^]</p> <p>Required Coursework: BY 755: Biometry Journal Club: (Participation/Attendance required; registration not required) See journal club list Seminar: (Participation/Attendance required; registration not required) Genetics or other seminar series; and also student-led seminar series</p> <p>Elective/Advanced Course(s): Must complete 3 advanced courses in 2nd year and beyond; see Advanced Course list</p>	<p>Non-dissertation research: GBS 798[^]</p> <p>Elective/Advanced Course(s): None</p> <p>Journal Club: None Seminar: None</p>
3	<p>Non-dissertation research: GBS 798[^]</p> <p>Required Coursework: GBS 725: GGS Grant Writing Journal Club: (Participation/Attendance required; registration not required) See journal club list Seminar: (Participation/Attendance required; registration not required) Genetics or other seminar series; and also student-led seminar series</p> <p>Elective/Advanced Course(s): Must complete 3 advanced courses in 2nd year and beyond; see Advanced Course list</p>	<p>Non-dissertation research: GBS 798[^]</p> <p>Required Coursework: Journal Club: (Participation/Attendance required; registration not required) See journal club list Seminar: (Participation/Attendance required; registration not required) Genetics or other seminar series; and also student-led seminar series</p> <p>Elective/Advanced Course(s): Must complete 3 advanced courses in 2nd year and beyond; see Advanced Course list</p> <p>Qualifying Exam**/Admission to Candidacy</p>	<p>Dissertation research: GBS 799[^]</p> <p>Elective/Advanced Course(s): None</p> <p>Journal Club: None Seminar: None</p>

Training Plan[#]

		(before end Yr 3)	
	Committee formed (before end Yr 3) Committee Meeting		
4	Dissertation research: GBS 799[^] Required Coursework: Journal Club: (Participation/Attendance required; registration not required) See journal club list Seminar: (Participation/Attendance required; registration not required) Genetics or other seminar series; and also student-led seminar series Committee Meeting	Dissertation research: GBS 799[^] Required Coursework: Journal Club: (Participation/Attendance required; registration not required) See journal club list Seminar: (Participation/Attendance required; registration not required) Genetics or other seminar series; and also student-led seminar series	Dissertation research: GBS 799[^] Journal Club: None Seminar: None Committee Meeting
5	Dissertation research: GBS 799[^] Required Coursework: Journal Club: (Participation/Attendance required; registration not required) See journal club list Seminar: (Participation/Attendance required; registration not required) Genetics or other seminar series; and also student-led seminar series	Dissertation research: GBS 799[^] Required Coursework: Journal Club: (Participation/Attendance required; registration not required) See journal club list Seminar: (Participation/Attendance required; registration not required) Genetics or other seminar series; and also student-led seminar series Committee Meeting	Dissertation Defense** (public & private) Graduation
6	<i>(if needed)</i> Dissertation Defense** (public & private) Graduation		

*Each term registration, 9 credit hours

**Students must be admitted to candidacy for a minimum of 1 year before thesis defense.

*** Example Rotation dates, AY2013-2014

[^] MSTP students register for MSTP 798 or MSTP 799

Additional theme requirements

Publications: Two first-authored publications, without stipulation that they are published or in press

Presentations: NA