[Genetics, Genomics and Bioinformatics] Training Plan[#]

			C*
	Fall Term* Required Coursework:	Spring Term* Required Coursework (individual modules may	Summer Term* Non-dissertation
	GBS 707: Basic Biochemistry (except MSTP)	change annually):	research: GBS 798^
	GBS 708 : Basic Genetics (except MSTP)	GBS 720 : Genomic Structure/Function	1836ai (11. 903 / 30"
	GBS 709 : Basic Bio. Organization (except MSTP)	GBS 722: GGS Bioinformatics	Demuined
	GBS 724 : Principles of Genetics (except MSTP)	GBS 723: Model Systems for Genetic Analysis	Required Coursework:
	Journal Club: (Participation/Attendance	GBS 724: Principles of Genetics (except MSTP)	GBS 748: Epigenetics
I	required; registration not required) See journal		GDS 740. Epigenetics
(club list	Journal Club: (Participation/Attendance required;	Elective/Advanced
	Seminar: (Participation/Attendance required;	registration not required) See journal club list	Course(s): None
	registration not required) Genetics or other	Seminar: (Participation/Attendance required;	course(s): None
	seminar series; and also student-led seminar	registration not required) Genetics or other seminar	
9	series	series; and also student-led seminar series	Journal Club: None
ſ	Recommended Coursework: See above	Recommended Coursework: See above	Seminar: None
	Recommended Coursework: See above	Recommended Coursework: See above	Research
		Research Rotations:	Rotatoins: Lab
	Research Rotations:	Lab Rotation 2: GBS 796 (Nov. 21-Feb.26)(conclude)	Rotation 3: GBS 797
	Lab Rotation 1: GBS 795 (Aug.26-Nov.20)***		(Feb. 27-May 28)
	Lab Rotation 2: GBS 796 (Nov. 21-Feb.26)(start) (register for this in Spring Semester)	Mentor Selection (target date May 1)	{Register for this in Summer Term}
,	(register for this in spring semester)	······································	Jummer renny
	Non-dissertation Research: GBS 798^	Non-dissertation Research: GBS 798^	Non-dissertation
			research: GBS 798^
ļ	Required Coursework:	Required Coursework:	
	GRD 717: Bioethics	BY 755: Biometry	Elective/Advanced
j	Journal Club: (Participation/Attendance	Journal Club: (Participation/Attendance required;	Course(s): None
I	required; registration not required) See journal	registration not required) See journal club list	()
(club list	Seminar: (Participation/Attendance required;	Journal Club: None
	Seminar: (Participation/Attendance required;	registration not required) Genetics or other seminar	Seminar: None
	registration not required) Genetics or other	series; and also student-led seminar series	
	seminar series; and also student-led seminar		
	series	Elective/Advanced Course(s):	
		Must complete 3 advanced courses in 2 nd year and	
	Elective/Advanced Course(s):	beyond; see Advanced Course list	
	Must complete 3 advanced courses in 2 nd year and beyond; see Advanced Course list		
ر	and beyond, see Advanced Course list		
ſ	Non-dissertation research: GBS 798^	Non-dissertation research: GBS 798^	Dissertation
			research: GBS 799^
I	Required Coursework:	Required Coursework:	
	GBS 725: GGS Grant Writing	Journal Club: (Participation/Attendance required;	Elective/Advanced
ł	Journal Club: (Participation/Attendance	registration not required) See journal club list	Course(s): None
	required; registration not required) See journal	Seminar: (Participation/Attendance required;	
	club list	registration not required) Genetics or other seminar	Journal Club: None
	Seminar: (Participation/Attendance required;	series; and also student-led seminar series	Seminar: None
	registration not required) Genetics or other		
	seminar series; and also student-led seminar	Elective/Advanced Course(s):	
5	series	Must complete 3 advanced courses in 2 nd year and	
1	Elective/Advanced Course(s):	beyond; see Advanced Course list	
	Must complete 3 advanced courses in 2 nd year		
	and beyond; see Advanced Course list	Qualifying Exam**/Admission to Candidacy	

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		(before and Vr 2)	
	Committee formed (before end Yr 3) Committee Meeting	(before end Yr 3)	
	Dissertation research: GBS 799^	Dissertation research: GBS 799^	Dissertation research: GBS 799^
4	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	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	Journal Club: None Seminar: None Committee Meeting
	Committee Meeting		
5	Dissertation research: GBS 799^ Required Coursework:	Dissertation research: GBS 799^ Required Coursework:	Dissertation Defense** (public & private)
	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	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	Graduation
		Committee Meeting	
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

GBS 08.14.2015