

	Fall Term*	Spring Term*	Summer Term*
1	<p>Required Coursework: GBS 707: Basic Biochemistry GBS 708: Basic Genetics GBS 709: Basic Bio. Organization GBS 780: BSB Laboratory Methods</p> <p>Recommended Coursework: BMG 769: Graduate Student Research Meeting (meets once a mo.)**Attend course but do not register</p> <p>Research Rotations: Lab Rotation 1: GBS 795 (Aug.26-Nov. 20)*** Lab Rotation 2: GBS 796 (Nov. 21-Feb. 26)(start)</p> <p>Journal Club: None Seminar: None required</p>	<p>Four Course Modules Required (we recommend the following BSB block): GBS 781: Molecular Enzymology GBS 782: Molecular Genetics GBS 783: RNA Biology GBS 784: Stem Cell Biology</p> <p>Recommended Coursework: BMG 769: Graduate Student Research Meeting (meets once a mo.)**Attend course but do not register BY 755: Biometry (You can choose to take this in Year 2 Spring, but this semester is recommended)</p> <p>Research Rotations: Lab Rotation 2: GBS 796 (Nov. 21-Feb. 26)(conclude) Lab Rotation 3: GBS 797 (Feb. 27-May 28)</p> <p>Journal Club: None Seminar: None required</p> <p>Mentor Selection (target date May 1)</p>	<p>Non-dissertation research: GBS 798[^]</p> <p>Elective/Advanced Course(s): None</p> <p>Journal Club: None Seminar: None</p>
2	<p>Non-dissertation Research: GBS 798[^]</p> <p>Required Coursework: GRD 717: Bioethics (now or in the spring) BMG 769: Graduate Student Research Meeting Journal Club : Required (selected by the student and mentor)</p> <p>Elective/Advanced Course(s): A total of 3 advanced courses which should be decided by mentor and thesis committee.</p> <p>Seminar: None required</p> <p>Submit updated CV (target date Sept. 1) Committee formed (target date is Jan. 5)</p>	<p>Non-dissertation Research: GBS 798[^]</p> <p>Required Coursework: BY 755: Biometry (if not taken in Year 1 Spring) GRD 717: Bioethics (if not taken in the fall) BMG 769: Graduate Student Research Meeting Journal Club : Required (selected by the student and mentor)</p> <p>Elective/Advanced Course(s): A total of 3 advanced courses which should be decided by mentor and thesis committee.</p> <p>Seminar: None required</p> <p>Committee meeting (target date by end of May)</p>	<p>Non-dissertation research: GBS 798[^]</p> <p>Elective/Advanced Course(s): A total of 4 advanced courses which should be decided by mentor and thesis committee.</p> <p>Journal Club: None Seminar: None</p>
3	<p>Non-dissertation research: GBS 798[^]</p> <p>Required Coursework: BMG 769: Graduate Student Research Meeting Journal Club : Required (selected by the student and mentor)</p> <p>Elective/Advanced Course(s): A total of 3 advanced courses which should be decided</p>	<p>Non-Dissertation research: GBS 798[^]</p> <p>Required Coursework: BMG 769: Graduate Student Research Meeting Journal Club : Required (selected by the student and mentor)</p> <p>Elective/Advanced Course(s): A total of 3 advanced courses which should be decided by</p>	<p>Dissertation research: GBS 799[^]</p> <p>Elective/Advanced Course(s): A total of 4 advanced courses which should be decided by mentor and thesis committee.</p>

Training Plan[#]

	by mentor and thesis committee. Seminar: None required Submit updated CV (target date Sept. 1)	mentor and thesis committee. Seminar: None required Qualifying Exam**/Admission to Candidacy	Journal Club: None Seminar: None
4	Dissertation research: GBS 799[^] Required Coursework: BMG 769: Graduate Student Research Meeting Journal Club : Required (selected by the student and mentor) Seminar: None required Submit updated CV (target date Sept. 1) Committee Meeting (min. of 1/year)	Dissertation research: GBS 799[^] Required Coursework: BMG 769: Graduate Student Research Meeting Journal Club : Required (selected by the student and mentor) Seminar: None required	Dissertation research: GBS 799[^] Journal Club: None Seminar: None
5	Dissertation research: GBS 799[^] Required Coursework: BMG 769: Graduate Student Research Meeting Journal Club : Required (selected by the student and mentor) Seminar: None Submit updated CV (target date Sept. 1) Committee Meeting (min. of 1/year)	Dissertation research: GBS 799[^] Required Coursework: BMG 769: Graduate Student Research Meeting Journal Club : Required (selected by the student and mentor) Seminar: None	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, AY2012-2013

[^] MSTP students register for MSTP 798 or MSTP 799**# Additional theme requirements**

Publications: One published paper

Presentations: At least one (1) presentation at a national or international scientific meeting

Exceptions to these guidelines rest with the committee