

Training Plan[#]

	Fall Term*	Spring Term*	Summer Term*
1	<p>Required Coursework: GBS 707: Basic Biochemistry (MSTPs exempt) GBS 708: Basic Genetics (MSTPs exempt) GBS 709: Basic Bio. Organization (MSTPs exempt)</p> <p>Research Rotations: Lab Rotation 1: GBS 795 Lab Rotation 2: GBS 796</p> <p>Journal Club: None required Seminar: Strongly suggested – attend the once-per-month GGS/CMDB/Cancer Bio student seminar series</p>	<p>Required Coursework: (<i>individual modules may change annually</i>) - See course listing: CMDB students may choose any of the GBS 1st Year Courses</p> <p>Recommended Coursework: See above</p> <p>Research Rotations: Lab Rotation 3: GBS 796 () Lab Rotation 4: GBS 797 ()</p> <p>Journal Club: None required Seminar: Strongly suggested – attend the once-per-month GGS/CMDB/Cancer Bio student seminar series</p> <p>Mentor Selection (target date May 31)</p>	<p>Non-dissertation research: GBS798</p> <p>Required Coursework: GBS xxx: Biostats (MSTPs may take this or a different biostats class, seek approval from theme) GBS xxx: See course listing: CMDB students may choose any of the GBS 1st Year Courses GBS 717: Methods & Scientific Logic</p> <p>Elective/Advanced Course(s): None</p> <p>Journal Club: None Seminar: Attend the GGS/CMDB student seminar series</p>
2	<p>Non-dissertation Research GBS 798[^]</p> <p>Required Coursework: GRD 717: Bioethics GBS 792: CMDB Seminar (any JHS seminar); GGS/CMDB/Cancer Bio student once-per-month seminar series</p> <p>Journal Club : Registration/Attendance/Participation is required; see JClub list</p> <p>Elective/Advanced Course(s): Must complete 3 Modular GBS courses (in addition to the other required classes listed on this plan) of student’s choosing in consultation with mentor in 2nd year and beyond; see Advanced Course list</p>	<p>Non-dissertation Research: GBS 798[^]</p> <p>Required Coursework: GBS 716: Grantsmanship & Scientific Writing (MSTPs exempt) GBS 792: CMDB Seminar (any JHS seminar); GGS/CMDB/Cancer Bio student once-per-month seminar series Journal Club : Required; see JClub list</p> <p>Elective/Advanced Course(s): Must complete 3 Modular GBS courses (in addition to the other required classes listed on this plan) of student’s choosing in consultation with mentor in 2nd year and beyond; see Advanced Course list</p> <p>Committee formed and 1st Committee Meeting held (in Spring Semester, Yr 2; preferred that the QE be scheduled by the end of Yr 2)</p>	<p>Non-dissertation research: GBS798[^]</p> <p>Required Coursework: None For MSTP/CMDB1’s- GBS 717: Methods & Scientific Logic (for those who didn’t take this in 1st year and MSTPs)</p> <p>Elective/Advanced Course(s): None</p> <p>Journal Club: None Seminar: Attend the GGS/CMDB student seminar series</p>
3	<p>Non-dissertation research: GBS 798[^]</p> <p>Required Coursework: GBS 792: CMDB Seminar (any JHS seminar); GGS/CMDB/Cancer Bio student once-per-month seminar series</p> <p>Journal Club : Required; see JClub list</p> <p>Elective/Advanced Course(s): Must complete 3 Modular GBS courses (in addition to the other required classes listed on this plan) of student’s choosing in</p>	<p>Dissertation research: GBS 799[^]</p> <p>Required Coursework: GBS 792: CMDB Seminar (any JHS seminar); GGS/CMDB/Cancer Bio student once-per-month seminar series</p> <p>Journal Club : Required; see JClub list</p> <p>Elective/Advanced Course(s): Must complete 3 Modular GBS courses (in addition to the other required classes listed on this plan) of student’s choosing in consultation with mentor in</p>	<p>Dissertation research: GBS 799[^]</p> <p>Required Coursework: None</p> <p>Elective/Advanced Course(s): None</p> <p>Journal Club: None Seminar: Attend the GGS/CMDB student seminar series</p>

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<p>consultation with mentor in 2nd year and beyond; see Advanced Course list</p> <p>Qualifying Exam**/Admission to Candidacy (before end of Fall Semester, Yr 3; preferred before this time)</p>	<p>2nd year and beyond; see Advanced Course list</p>	
<p>4 Dissertation research: GBS 799[^]</p> <p>GBS 792: CMDDB Seminar (any JHS seminar); GGS/CMDDB/Cancer Bio student once-per-month seminar series</p> <p>Journal Club : Required; see JClub list</p>	<p>Dissertation research: GBS 799[^]</p> <p>Required Coursework: GBS 792: CMDDB Seminar (any JHS seminar); GGS/CMDDB/Cancer Bio student once-per-month seminar series</p> <p>Journal Club : Required; see JClub list</p> <p>Committee Meeting</p>	<p>Dissertation research: GBS 799[^]</p> <p>Required Coursework: None</p> <p>Journal Club: None</p> <p>Seminar: Attend the GGS/CMDDB student seminar series</p>
<p>5 Dissertation research: GBS 799[^]</p> <p>Required Coursework: GBS 792: CMDDB Seminar (any JHS seminar); GGS/CMDDB/Cancer Bio student once-per-month seminar series</p> <p>Journal Club : Required; see JClub list</p> <p>Committee Meeting (Beginning in Yr 5, CMDDB students' committee will meet every 6 months)</p>	<p>Dissertation research: GBS 799[^]</p> <p>Required Coursework: GBS 792: CMDDB Seminar (any JHS seminar); GGS/CMDDB/Cancer Bio student once-per-month seminar series</p> <p>Journal Club : Required; see JClub list</p> <p>Committee Meeting (Beginning in Yr 5, CMDDB students' committee will meet every 6 months)</p>	<p>Dissertation research: GBS 799[^]</p> <p>Required Coursework: None</p> <p>Journal Club: None</p> <p>Seminar: Attend the GGS/CMDDB student seminar series Dissertation Defense** (Public & private defense merged together)</p> <p>Graduation</p>
<p>6 <i>(if needed)</i></p> <p>Committee Meeting (Beginning in Yr 5, CMDDB students' committee will meet every 6 months)</p> <p>Dissertation Defense**</p> <p>Graduation</p>	<p>Committee Meeting (Beginning in Yr 5, CMDDB students' committee will meet every 6 months)</p>	

*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: 2 first authored papers; subject to approval of the committee

Presentations: NA