

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 (Aug.26-Nov.20)*** Lab Rotation 2: GBS 796 (Nov. 21-Feb. 26) <i>(start, register for this in Spring Semester)</i></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: students may choose between any of the classes listed on the GBS 1st Year Curriculum Grid for their 4 required Spring Semester module classes BY 755: Biometry Recommended Coursework: See above</p> <p>Research Rotations: Lab Rotation 2: GBS 796 (Nov. 21-Feb. 26) Lab Rotation 3: GBS 797 (Feb. 27-May 28) {register for this in Summer Semester}</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: See course listing: CMDB students may choose between any of the classes listed in this slot on the GBS 1st Year Curriculum Grid GBS 717: Methods & Scientific Logic</p> <p>Elective/Advanced Course(s): None</p> <p>Journal Club: None Seminar: Attend the GGS/CMDB/Cancer Bio 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 If needed – BY 755: Biometry (MSTPs may take this or a different biostats class, seek approval from theme) 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/Cancer Bio 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>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>Dissertation research: GBS 799[^]</p> <p>Required Coursework: None Elective/Advanced Course(s): None Journal Club: None Seminar: Attend the</p>

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	<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>Qualifying Exam**/Admission to Candidacy (before end of Fall Semester, Yr 3; preferred before this time)</p>	<p>GGG/CMDB/Cancer Bio student seminar series</p>	
4	<p>Dissertation research: GBS 799[^]</p> <p>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>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>Committee Meeting</p>	<p>Dissertation research: GBS 799[^]</p> <p>Required Coursework: None</p> <p>Journal Club: None</p> <p>Seminar: Attend the GGS/CMDB/Cancer Bio student seminar series</p>
5	<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>Committee Meeting (Beginning in Yr 5, CMDB students' committee will meet every 6 months)</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>Committee Meeting (Beginning in Yr 5, CMDB 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/CMDB/Cancer Bio student seminar series</p> <p>Dissertation Defense** (Public & private defense merged together)</p> <p>Graduation</p>
6	<p><i>(if needed)</i></p> <p>Committee Meeting (Beginning in Yr 5, CMDB students' committee will meet every 6 months)</p> <p>Dissertation Defense**</p> <p>Graduation</p>	<p>Committee Meeting (Beginning in Yr 5, CMDB 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

[Cell, Molecular and Developmental Biology Theme]

UAB GRADUATE BIOMEDICAL SCIENCES

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

Presentations: NA

GBS CMDB 8.14.2015