Training Plan								
	Fall Term*	Spring Term*	Summer Term*					
	Required Coursework: GBS 707: Basic Biochemistry GBS 708: Basic Genetics	Required Coursework: (individual modules may change annually) - See course listing: students may choose between	Non-dissertation research: GBS798					
1	GBS 709: Basic Genetics GBS 709: Basic Bio. Organization (except MSTP) GBS xxx: See course listing: CMDB students may choose between any of the classes listed in this slot on the GBS 1 st Year Curriculum Grid	any of the classes listed on the GBS 1 st Year Curriculum Grid for their 4 required Spring Semester module classes BY 755: Biometry	Required Coursework: GBS 717: Methods & Scientific Logic					
	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) Journal Club: None required Seminar: Strongly suggested – attend the once-per-month GGS/CMDB/Cancer Bio student seminar series	Research Rotations: Lab Rotation 2: GBS 796 (Nov. 21-Feb. 26) (conclude) Lab Rotation 3: GBS 797 (Feb. 27-May 28) Journal Club: None required Seminar: Strongly suggested – attend the onceper-month GGS/CMDB/Cancer Bio student seminar series	Elective/Advanced Course(s): None Journal Club: None Seminar: Attend the GGS/CMDB/Cancer Bio student seminar series					
		Mentor Selection (target date May 1) *Nan's note,						
		if the 3 rd rotation ends 5/28, then this date needs to						
		change						
	Non-dissertation Research GBS 798^	Non-dissertation Research: GBS 798^	Non-dissertation research: GBS798^					
2	Required Coursework: GRD 717: Bioethics GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-permonth seminar series: Registration/Attendance/Participation is required after passing QE Journal Club: Registration/Attendance/Participation is required; see JClub list	Required Coursework: GBS 716: Grantsmanship & Scientific Writing GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-per-month seminar series: Attendance is required after passing QE For MSTP/CMDB1's – BY 755: Biometry Journal Club: Required; see JClub list Elective/Advanced Course(s):	Required Coursework: None For MSTP/CMDB1's- GBS 717: Methods & Scientific Logic Elective/Advanced Course(s): None Journal Club: None Seminar: Attend the GGS/CMDB/Cancer Bio student seminar series					
	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	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 2 nd year and beyond; see Advanced Course list Committee formed and 1st Committee Meeting held (in Spring Semester, Yr 2; preferred that the QE be scheduled by the end of Yr 2)						
	Non-dissertation research: GBS 798^	Dissertation research: GBS 799^	Dissertation research: GBS 799^					
3	Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-per-	Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-per-month	Required Coursework: None					

Training Plan#

	raining Plan [#]		
	month seminar series: Attendance is required after passing QE Journal Club: Required; see JClub list	seminar series: Attendance is required after passing QE Journal Club: Required; see JClub list	Elective/Advanced Course(s): None
	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 2 nd year and beyond; see Advanced Course list	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 2 nd year and beyond; see Advanced Course list	Journal Club: None Seminar: Attend the GGS/CMDB/Cancer Bio student seminar series
	Qualifying Exam**/Admission to Candidacy (before end of Fall Semester, Yr 3; preferred before this time)		
	Dissertation research: GBS 799^	Dissertation research: GBS 799^	Dissertation research: GBS 799^
4	Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-permonth seminar series:	Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-per-month seminar series:	Required Coursework: None
	Attendance is required after passing QE Journal Club: Required; see JClub list	Attendance is required after passing QE Journal Club: Required; see JClub list	Journal Club: None Seminar: Attend the GGS/CMDB/Cancer Bio student seminar series
		Committee Meeting	
5	Dissertation research: GBS 799^	Committee Meeting Dissertation research: GBS 799^	Dissertation research: GBS 799^
5	Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-per-	Dissertation research: GBS 799^ Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-per-month	
5	Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend,	Dissertation research: GBS 799^ Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend,	GBS 799^ Required Coursework: None Journal Club: None Seminar: Attend the
5	Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-permonth seminar series:	Dissertation research: GBS 799^ Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-per-month seminar series:	GBS 799^ Required Coursework: None Journal Club: None
5	Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-permonth seminar series: Attendance is required after passing QE	Dissertation research: GBS 799^ Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-per-month seminar series: Attendance is required after passing QE	Required Coursework: None Journal Club: None Seminar: Attend the GGS/CMDB/Cancer Bio
5	Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-permonth seminar series: Attendance is required after passing QE Journal Club: Required; see JClub list Committee Meeting (Beginning in Yr 5, CMDB students' committee will meet every 6	Dissertation research: GBS 799^ Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-per-month seminar series: Attendance is required after passing QE Journal Club: Required; see JClub list Committee Meeting (Beginning in Yr 5, CMDB	Required Coursework: None Journal Club: None Seminar: Attend the GGS/CMDB/Cancer Bio student seminar series Dissertation Defense** (Public & private defense merged
5	Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-permonth seminar series: Attendance is required after passing QE Journal Club: Required; see JClub list Committee Meeting (Beginning in Yr 5, CMDB students' committee will meet every 6	Dissertation research: GBS 799^ Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-per-month seminar series: Attendance is required after passing QE Journal Club: Required; see JClub list Committee Meeting (Beginning in Yr 5, CMDB	Required Coursework: None Journal Club: None Seminar: Attend the GGS/CMDB/Cancer Bio student seminar series Dissertation Defense** (Public & private defense merged together)
	Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-permonth seminar series: Attendance is required after passing QE Journal Club: Required; see JClub list Committee Meeting (Beginning in Yr 5, CMDB students' committee will meet every 6 months)	Dissertation research: GBS 799^ Required Coursework: GBS 792: CMDB Seminar (See Seminars list for which seminar(s) to attend, GGS/CMDB/Cancer Bio student once-per-month seminar series: Attendance is required after passing QE Journal Club: Required; see JClub list Committee Meeting (Beginning in Yr 5, CMDB	Required Coursework: None Journal Club: None Seminar: Attend the GGS/CMDB/Cancer Bio student seminar series Dissertation Defense** (Public & private defense merged together)

[Cell, Molecular and Developmental Biology Theme]

UAB GRADUATE BIOMEDICAL SCIENCES

Training Plan# Graduation

- **Students must be admitted to candidacy for a minimum of 1 year before thesis defense.
- *** Example Rotation dates, AY2013-2014

*Each term registration, 9 credit hours

^ 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

GBS 6.26.2012