

	Fall Term*	Spring Term*	Summer Term*
1	<p>Required Coursework: GBS 707: Basic Biochemistry (9.19.17 - 10.30.17) GBS 708: Basic Genetics (8.8.17 - 9.18.17) GBS 709: Basic Bio. Organ. (10.31.17 – 12.15.17)</p> <p>Research Rotations: GBS 795: Lab Rotation 1 (8.14.17 - 10.13.17) GBS 796: Lab Rotation 2 (10.16.17 - 12.15.17)</p> <p>Journal Club: Participation/Attendance required -Registration not required Seminar: Participation/Attendance required -Registration not required</p>	<p>Four Course Modules Required We recommend the following GGB block: GBS 724: Principles of Human Genetics (1.8.18 – 2.2.18) GBS 720: Genomic Structure/Function (2.5.18 – 3.2.18) GBS 722: Bioinformatics (3.5.18 – 3.30.18) GBSC 718: Epigenetics (4.2.18 – 4.27.18)</p> <p>Research Rotations: GBS 797: Lab Rotation 3 (1.8.18 – 3.9.18) GBS 794: Lab Rotation 4 (3.12.18 – 5.11.18) <i>*if needed</i></p> <p>Journal Club: Participation/Attendance required -Registration not required Seminar: Participation/Attendance required -Registration not required</p>	<p>Required Coursework: GBS 717: Methods & Scientific Logic</p> <p>GBS 723: Model Systems for Genetic Analysis (4.30.18 – 5.25.18)</p> <p>GRD 717: Principles of Sci Integrity (Bioethics)</p> <p>GBS 798: Non-dissertation research</p> <p>Journal Club: None Seminar: None</p> <p>Mentor Selection: Target date Jun 1</p>
2	<p>Required Coursework: GBSC 731: Intro to Biostatistics GBS 798: Non-dissertation research</p> <p>Elective/Advanced Course(s): A total of 3 advanced courses which should be decided by mentor and thesis committee.</p> <p>Journal Club: Choice of JC is discretion of student/mentor Seminar: Participation/Attendance required -Registration not required</p>	<p>Required Coursework: GBS 798: Non-dissertation research</p> <p>Elective/Advanced Course(s): A total of 3 advanced courses which should be decided by mentor and thesis committee.</p> <p>Journal Club: Choice of JC is discretion of student/mentor Seminar: Participation/Attendance required -Registration not required</p>	<p>Required Coursework: GBS 798: Non-dissertation research</p> <p>Elective/Advanced Course(s): A total of 3 advanced courses which should be decided by mentor and thesis committee.</p> <p>Journal Club: None Seminar: None</p>
3	<p>Required Coursework: GBS 798: Non-dissertation research</p> <p>Elective/Advanced Course(s): A total of 3 advanced courses which should be decided by mentor and thesis committee.</p> <p>Journal Club: Choice of JC is discretion of student/mentor Seminar: Participation/Attendance required -Registration not required</p> <p>Committee formed & Committee Meeting</p>	<p>Required Coursework: GBS 798: Non-dissertation research</p> <p>Elective/Advanced Course(s): A total of 3 advanced courses which should be decided by mentor and thesis committee.</p> <p>Journal Club: Choice of JC is discretion of student/mentor Seminar: Participation/Attendance required -Registration not required</p> <p>**Qualifying Exam/Admission to Candidacy</p>	<p>Required Coursework: GBS 799: Dissertation research</p> <p>Elective/Advanced Course(s): A total of 3 advanced courses which should be decided by mentor and thesis committee.</p> <p>Journal Club: None Seminar: None</p>
4	<p>Required Coursework: GBS 799: Dissertation research</p> <p>Journal Club: Choice of JC is discretion of student/mentor Seminar: Participation/Attendance required -Registration not required</p> <p>Committee Meeting</p>	<p>Required Coursework: GBS 799: Dissertation research</p> <p>Journal Club: Choice of JC is discretion of student/mentor Seminar: Participation/Attendance required -Registration not required</p>	<p>Required Coursework: GBS 799: Dissertation research</p> <p>Journal Club: None Seminar: None</p> <p>Committee Meeting</p>
5	<p>Required Coursework: GBS 799: Dissertation research</p> <p>Journal Club: Choice of JC is discretion of student/mentor Seminar: Participation/Attendance required -Registration not required</p>	<p>Required Coursework: GBS 799: Dissertation research</p> <p>Journal Club: Choice of JC is discretion of student/mentor Seminar: Participation/Attendance required -Registration not required</p> <p>Committee Meeting</p>	<p>Required Coursework: GBS 799: Dissertation research</p> <p>Dissertation Defense** (public & private)</p> <p>Graduation</p>

* Students must register for 9 hours each semester, for a total of 27 hours per year. Equity and Diversity Scholars must register for 10 hours Fall, 12 hours Spring, and 10 hours Summer, for a total of 32 hours per year. Any hours over must be approved by your program.

**Students must be admitted to candidacy for a minimum of 1 year before thesis defense.

Additional theme requirements:

- Publications: Two first authored papers
- Presentations: At least one (1) presentation at a national or international scientific meeting