

Fall Term*	Spring Term*	Summer Term*
<p><b>Required Coursework:</b>  <b>GBS 707:</b> Basic Biochemistry (9.19.17 - 10.30.17)  <b>GBS 708:</b> Basic Genetics (8.8.17 - 9.18.17)  <b>GBS 709:</b> Basic Bio. Organ. (10.31.17 – 12.15.17)</p> <p><b>Research Rotations:</b>  <b>1 GBS 795:</b> Lab Rotation 1 (8.14.17 - 10.13.17)  <b>GBS 796:</b> Lab Rotation 2 (10.16.17 - 12.15.17)</p> <p><b>Seminar:</b> Recommended attendance to Cancer Student Seminar Series</p>	<p><b>Required Coursework:</b>  <b>GBS 710:</b> Cell Signaling (1.8.18 – 2.2.18)  <b>GBS 720:</b> Genomic Structure &amp; Function (2.5.18 – 3.2.18)  <b>GBS 769:</b> Carcinogenesis (3.5.18 – 3.30.18)  <b>GBS 774:</b> Cancer Immunology (4.2.18 – 4.27.18)</p> <p><b>Research Rotations:</b>  <b>GBS 797:</b> Lab Rotation 3 (1.8.18 – 3.9.18)  <b>GBS 794:</b> Lab Rotation 4 (3.12.18 – 5.11.18) <i>*if needed</i></p> <p><b>Seminar:</b> Recommended attendance to Cancer Student Seminar Series</p>	<p><b>Required Coursework:</b>  <b>GBS 723:</b> Model System for Genetic Analysis (4.30.18 – 5.25.18)</p> <p><b>GRD 717:</b> Principles of Sci Integrity (Bioethics)</p> <p><b>GBS 798:</b> Non-dissertation research</p> <p><b>Mentor Selection:</b>  <i>Target date June 1</i></p>
<p><b>Required Coursework:</b>  <b>GBSC 731:</b> Intro to Biostatistics  <b>GBS 777:</b> CANB Seminar  <b>GBS 798:</b> Non-dissertation Research</p> <p><b>Elective/Advanced Course(s):</b> A total of 3 advanced courses, which should be decided by mentor and thesis committee.</p> <p><b>Journal Club:</b> Choice of JC is discretion of student/mentor  <i>-most take GBS 776-CANB JC</i></p> <p><b>Seminar:</b> Required attendance to Cancer Student Seminar Series</p>	<p><b>Required Coursework:</b>  <b>GBS 777:</b> CANB Seminar  <b>GBS 798:</b> Non-dissertation Research</p> <p><b>Elective/Advanced Course(s):</b> A total of 3 advanced courses, which should be decided by mentor and thesis committee.</p> <p><b>Journal Club:</b> Choice of JC is discretion of student/mentor  <i>-most take GBS 776-CANB JC</i></p> <p><b>Seminar:</b> Required attendance to Cancer Student Seminar Series</p>	<p><b>Required Coursework:</b>  <b>GBS 770:</b> Pathobiology of Cancer</p> <p><b>GBS 798:</b> Non-dissertation research</p> <p><b>Elective/Advanced Course(s):</b> A total of 3 advanced courses which should be decided by mentor and thesis committee.</p> <p><b>Committee formed</b></p>
<p><b>Required Coursework:</b>  <b>GBS 777:</b> CANB Seminar  <b>GBS 798:</b> Non-dissertation research</p> <p><b>Elective/Advanced Course(s):</b> A total of 3 advanced courses which should be decided by mentor and thesis committee.</p> <p><b>Journal Club:</b> Choice of JC is discretion of student/mentor  <i>-most take GBS 776-CANB JC</i></p> <p><b>Seminar:</b> Required attendance to Cancer Student Seminar Series</p>	<p><b>Required Coursework:</b>  <b>GBS 777:</b> CANB Seminar  <b>GBS 798:</b> Non-dissertation research</p> <p><b>Elective/Advanced Course(s):</b> A total of 3 advanced courses which should be decided by mentor and thesis committee.</p> <p><b>Journal Club:</b> Choice of JC is discretion of student/mentor  <i>-most take GBS 776-CANB JC</i></p> <p><b>Seminar:</b> Required attendance to Cancer Student Seminar Series</p> <p><b>**Qualifying Exam/Admission to Candidacy</b></p>	<p><b>Required Coursework:</b>  <b>GBS 799:</b> Dissertation research</p> <p><b>Elective/Advanced Course(s):</b> A total of 3 advanced courses which should be decided by mentor and thesis committee.</p>
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\* 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 published papers
- Presentations: At least one (1) presentation at a national or international scientific meeting