

Training Plan for Graduate Students[#]

	Fall Term ¹	Spring Term ¹	Summer Term ¹
1	<p>Coursework²: GBS 707: Basic Biochemistry GBS 708: Basic Genetics GBS 709: Basic Bio. Organization</p> <p>Research Rotations: Lab Rotation 1: GBS 795 (Aug 24-Nov 18)³ Lab Rotation 2: GBS 796 (Nov 19 – Mar 1) (start)</p> <p>Journal Club: None Seminar: Weekly attendance at Department of Microbiology or other seminar</p>	<p>Coursework²: GBS 760: Prokaryotic Gen/Mol. Bio. GBS 762: Virology GBS 763: Microbial Pathogenesis GBS 768: Communicating Science BY 755: Biometry (if not taken in spring of first year, must be taken by end of second year)</p> <p>Research Rotations: Lab Rotation 2: GBS 796 (Nov 19 – Mar 1) (conclude) Lab Rotation 3: GBS 797 (March 2-May 30) (start)</p> <p>Journal Club: None Seminar: Weekly attendance at Department of Microbiology or other seminar</p> <p>Mentor Selection (target date May 1)</p>	<p>Coursework²: Module 5 TBD</p> <p>Lab Rotation 3: GBS 797 (March 2-May 30) (conclude)</p> <p>Courses: None required</p> <p>Elective/Advanced Course(s)⁴: 3 during training</p> <p>Journal Club: None Seminar: None</p>
2	<p>Non-dissertation Research: GBS 798</p> <p>Coursework: GRD 717: Bioethics GBS 759: Dev Pres Skills in Micro Res Journal Club: required</p> <p>Elective/Advanced Course(s)⁴: 3 required during training</p> <p>Seminar: Weekly attendance at Department of Microbiology or other seminar</p> <p>2nd Yr. Prelim. Mtg.: by Oct. 15th</p>	<p>Non-dissertation Research: GBS 798</p> <p>Coursework: BY 755: Biometry (if not taken in spring of first year, must be taken by end of second year) GBS 759: Dev Pres Skills in Micro Res Journal Club: required</p> <p>Elective/Advanced Course(s)⁴: 3 required during training</p> <p>Seminar: Weekly attendance at Department of Microbiology or other seminar</p> <p>Qualifying Exam: Spring of 2nd year</p>	<p>Non-Dissertation research: GBS 798</p> <p>Courses: None required</p> <p>Elective/Advanced Course(s)⁴: 3 during training</p> <p>Journal Club: None Seminar: None</p>
3	<p>Non-dissertation Research: GBS 798</p> <p>Coursework: GBS 759: Dev Pres Skills in Micro Res Journal Club: required</p> <p>Elective/Advanced Course(s)⁴: 3 required during training</p> <p>Seminar: Weekly attendance at Department of Microbiology or other seminar</p> <p>Admission to Candidacy Committee Meeting: Fall of 3rd year</p>	<p>Dissertation research: GBS 799</p> <p>Coursework: GBS 759: Dev Pres Skills in Micro Res Journal Club: required</p> <p>Elective/Advanced Course(s)⁴: 3 required during training</p> <p>Seminar: Weekly attendance at Department of Microbiology or other seminar</p> <p>Committee Meeting (1 additional this year)</p>	<p>Dissertation research: GBS 799</p> <p>Courses: None required</p> <p>Elective/Advanced Course(s)⁴: 3 during training</p> <p>Journal Club: None Seminar: None</p> <p>Committee Meeting (1 additional this year)</p>

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<p>4</p> <p>Dissertation research: GBS 799</p> <p>Coursework: GBS 759: Dev Pres Skills in Micro Res Journal Club: required</p> <p>Elective/Advanced Course(s)⁴: 3 required during training</p> <p>Seminar: Weekly attendance at Department of Microbiology or other seminar</p> <p>Committee Meeting (2 per year)</p>	<p>Dissertation research: GBS 799</p> <p>Coursework: GBS 759: Dev Pres Skills in Micro Res Journal Club: required</p> <p>Elective/Advanced Course(s)⁴: 3 required during training</p> <p>Seminar: Weekly attendance at Department of Microbiology or other seminar</p> <p>Committee Meeting (2 per year)</p>	<p>Dissertation research: GBS 799</p> <p>Elective/Advanced Course(s)⁴: 3 during training</p> <p>Journal Club: None Seminar: None</p> <p>Committee Meeting (2 per year)</p>
<p>5</p> <p>Dissertation research: GBS 799</p> <p>Coursework: GBS 759: Dev Pres Skills in Micro Res Journal Club: required</p> <p>Elective/Advanced Course(s)⁴: 3 required during training</p> <p>Seminar: Weekly attendance at Department of Microbiology or other seminar</p> <p>Committee Meeting (2 per year)</p>	<p>Dissertation research: GBS 799</p> <p>Coursework: GBS 759: Dev Pres Skills in Micro Res Journal Club: required</p> <p>Elective/Advanced Course(s)⁴: 3 required during training</p> <p>Seminar: Weekly attendance at Department of Microbiology or other seminar</p> <p>Committee Meeting (2 per year)</p>	<p>Dissertation research: GBS 799</p> <p>Dissertation Defense⁵ (public & private)</p> <p>Graduation</p>
<p>6</p> <p><i>(if needed)</i> Dissertation research: GBS 799 Dissertation Defense⁵ (public & private) Graduation</p>	<p><i>(if needed)</i> Dissertation research: GBS 799 Dissertation Defense⁵ (public & private) Graduation</p>	

¹ Each term registration: total 9 credit hours, except Equity and Diversity Scholars 10 credit hours Fall/12 credit hours Spring/10 credit hours Summer.

² Exceptions require permission of Theme Director.

³ Rotation dates, 2014-2015.

⁴ • Advanced courses are 700-level, 3 credit hours, letter grade. If in doubt, consult Theme Director.

• May take one first year course (Jan-April modules) as an advanced course with additional work. Requires permission of instructor and Theme Director.

• May take both sections of first-year Immunology (Nov-Dec, Jan) to count as a single advanced course without additional work IF you have not previously taken either section. Requires permission of instructor and Theme Director.

• May take a single off-campus course to count for advanced credit. Requires permission of Theme Director. Consult with Theme Director for acceptable courses and requirements.

⁵ Must be admitted to candidacy for a minimum of 1 year before dissertation defense

Additional theme requirements

Publications: Two (2) accepted or published first author papers

Presentations: At least one (1) presentation at a national or international scientific meeting

Exceptions to these guidelines rest with the committee