

Training Plan*

	Fall Term*	Spring Term*	Summer Term*
1	<p>Required Coursework: GBS 707: Basic Biochemistry GBS 708: Basic Genetics GBS 709: Basic Bio. Organization</p> <p>Recommended Coursework: None</p> <p>Research Rotations: Lab Rotation 1: GBS 795 (Aug.24–Nov.18) Lab Rotation 2: GBS 796 (Nov.19–Mar.1)(start)</p> <p>Journal Club: None Seminar: Recommended; Program in Immunology Seminar (no registration required) or other</p>	<p>Required Coursework: GBS 740: Intro to Immunology (I) GBS 740: Intro to Immunology (II)</p> <p>Recommended Coursework (<i>individual modules may change annually</i>): GBS 745: Neuroimmunology GBS 741: Lymphocyte Biology 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)(concluded) Lab Rotation 3: GBS 797 (Mar.2-May30) (start)</p> <p>Journal Club: None Seminar: Recommended; Program in Immunology Seminar (no registration required) or other</p> <p>Mentor Selection (<i>target date May 1</i>)</p>	<p>Required Coursework: GBS 747: SpTp: Sci Comm & Review</p> <p>Lab Rotation 3: GBS 797 (Mar.2-May30)(concluded)</p> <p>Required Courses: None</p> <p>Elective/Advanced Course(s): None</p> <p>Journal Club: None</p> <p>Seminar: Recommended; Program in Immunology Seminar (no registration required) or other</p>
2	<p>Non-dissertation Research: GBS 798[^]</p> <p>Required Coursework: GRD 717: Bioethics</p> <p>Journal Club : required</p> <p>Elective/Advanced Course(s): Must complete 3 advanced courses in 2nd year and beyond</p> <p>Seminar: Recommended; Program in Immunology Seminar (no registration required) or other</p>	<p>Non-dissertation Research: GBS 798[^]</p> <p>Required Coursework: BY 755: Biometry (if not taken in spring of first year, must be taken by end of second year) GRD 701: Presentation/Discussion Skills Journal Club : required</p> <p>Elective/Advanced Course(s): Must complete 3 advanced courses in 2nd year and beyond</p> <p>Seminar: Recommended; Program in Immunology Seminar or other</p>	<p>Non-dissertation research; GBS 798[^]</p> <p>Required Courses: None</p> <p>Elective/Advanced Course(s): None</p> <p>Journal Club: None</p> <p>Seminar: None</p>
3	<p>Non-Dissertation research: GBS 798[^]</p> <p>Required Coursework: MIC 710: Development of Communication Skills for Biological Research Journal Club : required</p> <p>Elective/Advanced Course(s): Must complete 3 advanced courses in 2nd year and beyond</p>	<p>Non-Dissertation research GBS 799[^]</p> <p>Required Coursework: MIC 710: Development of Communication Skills for Biological Research Journal Club : required</p> <p>Elective/Advanced Course(s): Must complete 3 advanced courses in 2nd year and beyond</p>	<p>Dissertation research: GBS 799[^]</p> <p>Required Courses: None</p> <p>Elective/Advanced Course(s): None</p> <p>Journal Club: None</p>

Training Plan#

	<p>Seminar: Recommended; Program in Immunology Seminar or other</p> <p>Submit Annual progress report Qualifying Exam** (before end Yr 3)</p>	<p>Seminar: Recommended; Program in Immunology Seminar or other</p> <p>Dissertation Committee formed/Admission to Candidacy (before end yr 3)</p>	<p>Seminar: None</p>
4	<p>Dissertation research: GBS 799^</p> <p>Required Coursework: MIC 710: Development of Communication Skills for Biological Research Journal Club : required</p> <p>Seminar: Recommended; Program in Immunology Seminar or other</p> <p>Submit Annual progress report</p>	<p>Dissertation research: GBS 799^</p> <p>Required Coursework: MIC 710: Development of Communication Skills for Biological Research Journal Club : required</p> <p>Seminar: Recommended; Program in Immunology Seminar or other</p> <p>Committee Meeting^^</p>	<p>Dissertation research: GBS 799^</p> <p>Journal Club: None</p> <p>Seminar: None</p>
5	<p>Dissertation research: GBS 799^</p> <p>Required Coursework: MIC 710: Development of Communication Skills for Biological Research Journal Club : required</p> <p>Seminar: Recommended; Program in Immunology Seminar or other</p> <p>Submit Annual progress report</p>	<p>Dissertation research: GBS 799^</p> <p>Required Coursework: MIC 710: Development of Communication Skills for Biological Research Journal Club : required</p> <p>Seminar: Recommended; Program in Immunology Seminar or other</p> <p>Committee Meeting^^</p>	<p>Dissertation Defense** (public & private) Graduation</p>
6	<p><i>(if needed)</i></p> <p>Dissertation research: GBS 799^</p> <p>Required Coursework: Journal Club : required</p> <p>Submit Annual progress report</p> <p>Dissertation Defense** (public & private) Graduation</p>	<p><i>(if needed)</i></p> <p>Dissertation research: GBS 799^</p> <p>Required Coursework: Journal Club : required</p> <p>Dissertation Defense** (public & private) Graduation</p>	

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

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

*** Rotation dates, AY2014-2015

^^Committee meetings must be held at least once a year. After year 5, every 6 months.

Additional theme requirements

Publications: Two (2) accepted or published papers

[Immunology Theme]

Training Plan[#]

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

Exceptions to these guidelines rest with the committee