

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.18-Oct.14) Lab Rotation 2: GBS 796 (Oct. 17-Dec.16)</p> <p>Journal Club: None</p> <p>Seminar: Recommended; Program in Immunology Seminar (no registration required) or other</p>	<p>Required Coursework: GBS 740A: Intro to Immunology (I) GBS 740B: Intro to Immunology (II)</p> <p>Recommended Coursework: GBS 744: Mucosal Immunology GBS 741: Lymphocyte Biology</p> <p>Research Rotations: Lab Rotation 3: GBS 796 (Jan.9-Mar.10) Lab Rotation 4: GBS 797 (Mar.13-May12)</p> <p>Journal Club: None</p> <p>Seminar: Recommended; Program in Immunology Seminar (no registration required) or other</p> <p>Mentor Selection (<i>target date March 10</i>)</p>	<p>Required Coursework: GBS 798: Non-dissertation Research GBS TBD: Sci Comm & Review GBS 722: Intro to Biostats with Dr. Karen Gamble</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>Required Coursework: GBS 798: Non-dissertation Research 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>Required Coursework: GBS 798: Non-dissertation Research GRD 701: Presentation/Discussion Skills</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 or other</p> <p>Dissertation Committee formed (<i>before end of Spring Semester</i>)</p>	<p>Required Courses: GBS 798: Non-dissertation Research</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>

Training Plan

<p>3</p> <p>Required Coursework: GBS 798: Non-dissertation Research MIC 710: Development of Communication Skills for Biological Research</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 or other</p> <p>Submit Annual progress report Committee Meeting Oct/Nov</p>	<p>Required Coursework: GBS 798: Non-dissertation Research MIC 710: Development of Communication Skills for Biological Research</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 or other</p> <p>**Qualifying Exam/ Admission to Candidacy (by April 7th)</p> <ul style="list-style-type: none"> Written due to committee by February 1st, Revisions due back to the committee by March 21st and anticipated date of Qualifying Exam and Admission to Candidacy is April 7th. <p>Committee Meeting April/May</p>	<p>Required Courses: GBS 799:Dissertation research</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>
<p>4</p> <p>Required Courses: GBS 799:Dissertation research MIC 710: Development of Communication Skills for Biological Research</p> <p>Journal Club : required</p> <p>Seminar: Recommended; Program in Immunology Seminar or other</p> <p>Submit Annual progress report Committee Meeting Oct/Nov</p>	<p>Required Courses: GBS 799:Dissertation research MIC 710: Development of Communication Skills for Biological Research</p> <p>Journal Club : required</p> <p>Seminar: Recommended; Program in Immunology Seminar or other</p> <p>Committee Meeting April/May</p>	<p>Required Courses: GBS 799:Dissertation research</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>

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<p>5</p> <p>Required Courses: GBS 799:Dissertation research MIC 710: Development of Communication Skills for Biological Research</p> <p>Journal Club : required</p> <p>Seminar: Recommended; Program in Immunology Seminar or other</p> <p>Submit Annual progress report Committee Meeting Oct/Nov</p>	<p>Required Courses: GBS 799:Dissertation research MIC 710: Development of Communication Skills for Biological Research</p> <p>Journal Club : required</p> <p>Seminar: Recommended; Program in Immunology Seminar or other</p> <p>Committee Meeting April/May</p>	<p>Required Courses: GBS 799:Dissertation research</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>
<p>6</p> <p><i>(if needed)</i></p> <p>Required Courses: GBS 799:Dissertation research</p> <p>Journal Club : required</p> <p>Submit Annual progress report</p> <p>Committee Meeting Oct/Nov OR Dissertation Defense (public & private) Graduation</p>	<p><i>(if needed)</i></p> <p>Required Courses: GBS 799:Dissertation research</p> <p>Journal Club : required</p> <p>Committee Meeting April/May OR 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.
- Written due to committee by February 1st, Revisions due back to the committee by March 21st and anticipated date of Qualifying Exam and Admission to Candidacy is April 7th.
- 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.

[Immunology Theme]

UAB GRADUATE BIOMEDICAL SCIENCES

Training Plan

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

Additional theme requirements

Publications: Two (2) accepted or published papers

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

Exceptions to these guidelines rest with the committee