

**Recommended Academic Plan for Immunology and Infectious Disease (IID)  
Effective Spring 2009**

<b>Semester 1</b>	<b>Credits</b>	<b>Semester 2</b>	<b>Credits</b>
First-Year Seminar: VB SC 050S	3	<i>ENGL 015 GWS</i>	3
<b>BIOL 110 GN</b>	4	<i>BIOL 220W GN</i>	4
<b>CHEM 110 GN</b>	3	<b>CHEM 112 GN</b>	3
<b>CHEM 111 GN</b>	1	<b>CHEM 113 GN</b>	1
<b>MATH 140 GQ</b>	4	<b>MATH 141 GQ</b>	4
General Education (GH/GA/GS) selection <sup>a</sup>	0–3	General Education (GH/GA/GS) selection <sup>a</sup>	3
Total Credits:	15–18	Total Credits:	18
<b>Semester 3</b>	<b>Credits</b>	<b>Semester 4</b>	<b>Credits</b>
<b>BIOL 230W GN</b>	4	<i>VB SC 211 GN</i>	3
<i>PHYS 250 GN</i>	4	<i>PHYS 251 GN</i>	4
CHEM 210	3	CHEM 212	3
<i>CAS 100 GWS</i>	3	CHEM 213	2
Health and physical activity (GHA) selection <sup>a</sup>	1.5	<i>STAT 250 GQ —or— 240 GQ —or— 200 GQ</i>	3–4
General Education (GH/GA/GS) selection <sup>a</sup>	0–3	General Education (GH/GA/GS) selection <sup>a</sup>	0–3
Total Credits:	15.5–18.5	Total Credits:	15–19
<b>Semester 5</b>	<b>Credits</b>	<b>Semester 6</b>	<b>Credits</b>
B M B 401	3	B M B 402	3
MICRB 410	3	<b>VB SC 444</b>	3
MICRB 201	3		
MICRB 202	2	<i>ENGL 202C GWS</i>	3
Elective or <b>supporting</b> courses <sup>b</sup>	3	Elective or <b>supporting</b> courses <sup>b</sup>	3
General Education (GH/GA/GS) selection <sup>a</sup>	3	General Education (GH/GA/GS) selection <sup>a</sup>	3
VB SC 496 (undergraduate research) <sup>c</sup>	0–2	VB SC 496 (undergraduate research) <sup>c</sup>	0–2
Total Credits:	17–19	Total Credits:	15–17
<b>Semester 7</b>	<b>Credits</b>	<b>Semester 8</b>	<b>Credits</b>
<b>VB SC 435</b>	2	<b>VB SC 418</b>	2
General Education (GH/GA/GS) selection <sup>a</sup>	6	<b>VB SC 432</b>	3
Health and physical activity (GHA) selection <sup>a</sup>	1.5	<b>VB SC 448W</b>	3
Elective or <b>supporting</b> courses <sup>b</sup>	3–6	Elective or <b>supporting</b> courses <sup>b</sup>	3–6
VB SC 496 (undergraduate research) <sup>c</sup>	1–2	VB SC 496 (undergraduate research) <sup>c</sup>	1–2
Total Credits:	13.5–18.5 <sup>d</sup>	Total Credits:	12–16 <sup>d</sup>

- **Bold type** indicates courses requiring a quality grade of C or better.
- *Italics* indicates courses that satisfy both major and General Education requirements.
- ***Bold Italics*** indicates courses requiring a quality grade of C or better and that satisfy both major and General Education requirements.
- GWS, GHA, GQ, GN, GA, GH, and GS are codes used to identify General Education requirements.
- US, IL, and US;IL are codes used to designate courses that satisfy University United States/International Cultures requirements.
- W is the code used to designate courses that satisfy University Writing Across the Curriculum requirements.

**Scheduling patterns for courses not taught each semester:**

**Offered in Fall:** VB SC 050S, BIOL 230W GN, VB SC 435

**Offered in Spring:** BIOL 220W GN, VB SC 211, VB SC 418, VB SC 432, VB SC 444, VB SC 448W

**Program Notes:**

<sup>a</sup> University General Education requirements include 18 credits of humanities (GH), arts (GA), and social sciences (GS) which can be distributed into 6 credits for each category or 3, 6, and 9 credits into each category. In the GS category, 3 credits must be an Economics selection: ECON 002 GS, ECON 004 GS, ECON 014 GS or AG BM 101 GS. General Education requirements also include 3 credits of health and physical activity (GHA) courses, which are typically 1.5 credits each.

<sup>b</sup> Supporting courses are 400-level courses chosen from a department-approved list or approved by the Program Coordinator. Students must take 9 credits of supporting courses (all of which must have a grade of C or better). Elective credits may be used to earn a minor, usually commencing in the fifth semester. Consult your adviser for planning.

<sup>c</sup> Undergraduate research is not a requirement for the major. However, independent study in a research laboratory is strongly recommended for all students in the program.

<sup>d</sup> Carrying at least 15 credits per semester is strongly recommended.

**Academic Advising Notes:**