

Genetics & Plant Biology | Sample Schedules

Before you start scheduling your first semester of classes, refer to the [GPB Major Overview](#) and [GPB Major Snapshot](#).

- This is a sample program plan, it assumes the student has completed the Entry Level Writing and American History & Institutions requirements prior to admission.
- Students are strongly advised to work with an academic advisor to determine a personal program plan. Your program plan will differ depending on previous credit received, your course schedule, and available offerings.

4 Year Plan | Freshmen & Sophomore Year

1 st Year Fall		Units	1 st Year Spring		Units
CHEM 1A/L		3/2	CHEM 3A/L		3/2
MATH 1A/16A/10A*		3-4	MATH 1A/16A/10B*		3-4
R#A		4	R#B		4
PLANTBI 20		1	Breadth Course		3-4
Total Units		12-14	Total Units		12+

2 nd Year Fall		Units	2 nd Year Spring		Units
CHEM 3B/L		3/2	BIO 1A/L		3/2
BIO 1B		4	PHYSICS 8A		4
Breadth Course		3-4	American Cultures/Breadth		3-4
STATS 2 *		4	Breadth Course		3-4
Total Units		12+	Total Units		12+

*Only need Stats if doing Math 16A,B or Math 1A,1B

Remaining Lower Division Requirements:

- Any Remaining Humanities or Social Science breadth units (need 15 total)
- Physics 8B (if pre-med)

4 Year Plan | Freshmen & Sophomore Year (CHEM 32)

1 st Year Fall		Units	1 st Year Spring		Units
CHEM 32		2	CHEM 1A/L		3/2
MATH 1A/16A/10A*		3-4	MATH 1B/16B/10B*		3-4
R#A		4	R#B		4
PLANTBI 20		1	Breadth Course		3-4
Elective(s)		1-2			
Total Units		12+	Total Units		13+

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2 nd Year Fall	Units	2 nd Year Spring	Units
CHEM 3A/L	3/2	CHEM 3B/L **	3/2
BIO 1B	4	BIO 1A/L **	3/2
Breadth Course	3-4	American Cultures	4
STATS 2*	4	Breadth Course	3-4
Total Units 13+		Total Units 13+	

*Only need Stats if doing Math 16A,B or Math 1A,1B

**This course combination is difficult. If able, move Chem 3B/L or Bio1A/L to summer before junior year

Remaining Lower Division Requirements:

- Any remaining Humanities or Social Science breadth units (need 15 total)
- Physics 8A
- Physics 8B (if premed)

2 Year Plan (Transfer) | Junior & Senior**

**Must add American Cultures, Stats 2, Physics 8a if not completed prior to transferring.

3 rd Year Fall	Units	3 rd Year Spring	Units
PLANTBI 135	3	PLANTBI 160	3
PLANTBI 150	3	GPB Concentration	2-4
		GPB Concentration	2-4
Elective(s)	6	Elective(s)	1-5
Total Units 12+		Total Units 12+	

4 th Year Fall	Units	4 th Year Spring	Units
Plant Diversity and Evolution Conc. course	2-4	PMB 101L	3
GPB Concentration	2-4	GPB Concentration	3-4
GPB Concentration	2-4	Elective(s)	5-6
Elective(s)	0-6		
Total Units 12+		Total Units 12+	