

Program:	Plant Biology
Degree:	Bachelor of Science (as of fall 2018 forward)
Major:	Plant Biology

[Plant Biology, B.S. \(Catalogue\)](#)

Year 1							
Fall				Spring			
Prefix	Course #	Course Name (catalogue)	Credits	Prefix	Course #	Course Name (catalogue)	Credits
BCOR	011	Exploring Biology	4	BCOR	012	Exploring Biology	4
Chem	031	General Chemistry 1	4	Chem	032	General Chemistry 2	4
Math	019	Fundamentals of Calculus I	3	Math	020	Fundamentals of Calculus II	3
		TAP Seminar	3			D1 Diversity	3
			14				14
Year 2							
Fall				Spring			
Prefix	Course #	Course Name (catalogue)	Credits	Prefix	Course #	Course Name (catalogue)	Credits
BCOR	101	Genetics	3	BCOR	102 or 103	Ecology & Evolution or Molecular & Cell Biology	4
Chem	141	Organic Chemistry 1	4	Chem	142	Organic Chemistry 2	4
PBIO	108 or 109	Morph & Evo of Vascular Plants or Plant Systematics	4	PBIO	104	Plant Physiology	4
		Distribution/Sustainability	3			D2 - Diversity (Non-European Cultures Course)	3
		Distribution	3				
			17				15
Year 3							
Fall				Spring			
Prefix	Course #	Course Name (catalogue)	Credits	Prefix	Course #	Course Name (catalogue)	Credits
	1XX or 2XX	Plant Biology Elective	3-4		1XX or 2XX	Plant Biology Elective	3-4
Phys	011	Elementary Physics	4	Stat	141	Statistics	3
Phys	021	Introductory Lab I	1			Distribution	3-4
		Distribution	3-4		1XX or 2XX	Plant Biology Elective	3
		Distribution	3			Distribution	3
			15-16				15-17
Year 4							
Fall				Spring			
Prefix	Course #	Course Name (catalogue)	Credits	Prefix	Course #	Course Name (catalogue)	Credits
	1XX or 2XX	Plant Biology Elective	3-4		2XX	Plant Biology Elective	3-4
	2XX	Plant Biology Elective	3-4	PBIO	295/296	Advanced Special Topics (Senior Capstone)	1
	1XX or 2XX	Plant Biology Elective	3		1XX or 2XX	Plant Biology Elective	3
		Elective	3			Distribution	3
		Distribution	3			Elective	3
			15-17			Elective	3
							15-16

NOTES:

PBIO 185 and 187 do not apply toward the advanced electives.

Research highly recommended but not required.

Plant Biology electives selected in consultation with the advisor.

Distribution Requirements: B.S. degrees in the College of Arts and Sciences will be required to complete the following:

Natural Sciences: two courses with labs from specific departments, as defined by the major.

Mathematical Sciences: Two courses as defined by the major requirements.

Social Sciences: Two 3-credit courses in social science disciplines.

● *In addition, B.S. degree students are required to complete course in TWO of the following THREE categories:*

Fine Arts disciplines and Literature disciplines (two courses- one course in each area).

Foreign Language: two courses in the same foreign language.

Humanities: two 3-credit courses in a humanities discipline.

General Requirements:

One Diversity Category 1 course – minimum 3 credits

One Diversity Category 2 course from list of D2 Non-European Cultures courses – minimum 3 credits

One Quantitative Reasoning course-minimum 3 credits

One Sustainability Category course - minimum 3 credits

One Writing and Information Literacy course– minimum 3 credits

>>A TAP course will satisfy UVM's Writing and Information Literacy requirement and might also count toward a distribution.

>>>Sustainability courses and Diversity courses might also count toward a distribution.

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