

Typical Freshman Year Schedule

		Units per term		
		1 st term	2 nd term	3 rd term
Freshman Mathematics	Ma 1 abc	9	9	9
Freshman Physics	Ph 1 abc	9	9	9
General Chemistry	Ch 1 ab	6	9	0
Principles of Biology*	Bi 1, Bi 1x, Bi 8, or Bi 9	0	9 or	9
Freshman Chemistry Laboratory (This course is offered in each of the three terms)	Ch 3 a or Ch 3x	6 or	6 or	6
Freshman Humanities & Introductory Social Sciences (Differing courses are offered each term)		9	9	9
Introductory Laboratory Courses (6 units must be chosen from one of the following: APh/EE 9ab, APh 24, Bi 10, Ch 4 ab, Ch 8, Ch/ChE 9, EE/ME 7, Ge 116, Ph 3, Ph 5, Ph 8bc, or a more advanced lab course.)		6 or	6 or	6
Menu Courses (Choose one from Ay 1, EE 1, ESE 1, Ge 1, or IST 4. These courses are offered third term only.)		0	0	9
Additional Electives (A partial list of recommended freshman electives include: Ay 1, Bi 8, ChE 10, Ch/APh 2, Ch10, CS 1, CS 2, CS 3, ESE 1, Ge 1, Ph 10, Ph 20, Ph 21, Ph 22)		X	X	X
Physical Education (Three terms of PE are required for the B.S. degree. It may be taken in any three terms before graduation.)	PE	3	3	3

X – Except for the minimum laboratory unit requirement, the number of units chosen here is optional. If a student chooses no electives except physical education and takes the minimum permissible laboratory courses, the total unit requirement will usually be in the range of 39 to 45. First- and second-term freshmen will be limited to 45 units of classroom and laboratory courses. A total load—including electives—of more than 48 units per term is considered a heavy load. Loads of more than 51 units require approval by the dean of students.

* This requirement is in the process of being updated. Please review the 2022-23 Catalog when it is released a few weeks before the first day of classes for FA 2022-23 for updates.