(For students admitted in 2012-13 under the 4-year degree)

School of Science

In addition to the requirements of their major programs, students are required to complete the School Requirements as shown below.

Some courses can be used to fulfill both School Requirements and University Common Core Requirements. Students may reuse a maximum of 6 credits of these courses to count towards both Requirements.

Some foundation courses listed below are also requirements of SSCI majors. These courses may also be used to fulfill Major Requirements, in addition to School Requirements. Students may consult the School for details and academic advice.

School Requirements

				Credit(s)
COMP			Note: COMP 1001 OR COMP 1021 OR COMP 1022P OR COMP 1022Q	3
	COMP	1001	Exploring Multimedia and Internet Computing	3
	COMP	1021	Introduction to Computer Science	3
	COMP	1022P	Introduction to Computing with Java	3
	COMP	1022Q	Introduction to Computing with Excel VBA	3
LANG		2010	English for Science I	3
SSCI			Science Foundation courses [8 courses from the specified elective list. Students should take (i) 7 foundation lecture courses, including at least 1 lecture course, but no more than 3 lecture courses, from each discipline: CHEM, LIFS, MATH and PHYS; and (ii) 1 laboratory course.]	
	CHEM	1004	Chemistry in Everyday Life	3
	CHEM	1010	General Chemistry IA	3
	CHEM	1020	General Chemistry IB	2
	CHEM	1030	General Chemistry II	3
	CHEM	1050	Laboratory for General Chemistry I	1
	CHEM	1055	Laboratory for General Chemistry II	1
	LIFS	1030	Environmental Science	3
	LIFS	1901	General Biology I	3
	LIFS	1902	General Biology II	3
	LIFS	1903	Laboratory for General Biology I	1
	LIFS	1904	Laboratory for General Biology II	1
	MATH	1003	Calculus and Linear Algebra	3
	MATH	1013	Calculus I	3
	MATH	1014	Calculus II	3
	MATH	1020	Accelerated Calculus	4
	MATH	1023	Honors Calculus I	3
	MATH	1024	Honors Calculus II	3
	MATH	2023	Multivariable Calculus	4
	MATH	2121	Linear Algebra	4
	PHYS	1001	Physics and the Modern Society	3
	PHYS	1111	General Physics I	3
	PHYS	1112	General Physics I with Calculus	3
	PHYS	1113	Laboratory for General Physics I	1

PHYS	1114	General Physics II	3
PHYS	1115	Laboratory for General Physics II	1
PHYS	1151	Accelerated General Physics I	2
PHYS	1152	Accelerated General Physics I with Calculus	2
PHYS	1154	Accelerated General Physics II	2
PHYS	1312	Honors General Physics I	3
PHYS	1314	Honors General Physics II	3