(For students admitted in 2011-12 under the 3-year degree)

Curriculum for BSc in Biology

General Requirements

Students are required to complete the following general requirements for graduation in addition to program specific requirements:

Required Courses in English Communication
Common Core Requirements
Required Course in Physical Education

For details please refer to the section "General Requirements" on this website.

Program Specific Requirements

Credit(s)

Required courses

LIFS 2040	Cell Biology	3
LIFS 2060	Biodiversity	3
LIFS 2080	Plant Biology	3
LIFS 2210	Introduction to Biochemistry	3
LIFS 2240	Cell Biology Laboratory	3
LIFS 2280	Plant Biology Laboratory	3
LIFS 2720	Introductory Biochemical Laboratory	2
LIFS 2820	Biochemical Laboratory Techniques	1
LIFS 3040	Animal Physiology	3
LIFS 3060	Microbiology	3
LIFS 3140	General Genetics	4
LIFS 3160	Ecology	3
LIFS 3220	Animal Physiology Laboratory	3
LIFS 3260	Microbiology Laboratory	3

Elective courses

	Elective types		Minimum no. of courses	Minimum total credits
(1)	LIFS	Life Science Elective	7	21
(2)	COMP	Computer Science Elective	1	3
(3)	FREE	Free Elective	5	15

Notes:

(1) Students have to elect seven from the following courses. At least four of them should be at 4000-level or above.
LIFS 3030 (a), LIFS 3070 (a), LIFS 3240 (a), LIFS 4090 (a),
LIFS 4170 (a), LIFS 4190 (a), LIFS 4620 (a), LIFS 4950 (a),
LIFS 4150 (b), LIFS 4630 (b), LIFS 4760 (b),
LIFS 3130 (c), LIFS 3330 (c), LIFS 4360 (c),
LIFS 3010 (a, b), LIFS 3020 (a, b), LIFS 3110 (a, b), LIFS 3120 (a, b), LIFS 3150 (a, b, c), LIFS 3210 (a, b),
LIFS 4060 (a, b), LIFS 4140 (a, b), LIFS 4380 (b, c), LIFS 4540 (a, b), LIFS 4550 (a, b), LIFS 4580 (a, b),
LIFS 4960 (a, b, c), LIFS 4970 (a, b, c), LIFS 4980 (a, b, c),
LIFS and ENVR 5000- or above level courses (a, b, c).
Students who select to register in LIFS 4970 must register in LIFS 4980.
These electives are marked with the appropriate concentration code(s):
a = Molecular and Cellular Biology
b = Biotechnology
c = Marine and Environmental Biology
Students who prefer to have a more focused series of electives may choose from courses with the same code.

(2) COMP 1001 is a recommended elective which may be replaced by another approved COMP elective.

(3) LIFS 1901, LIFS 1902, LIFS 1903 and LIFS 1904 cannot be used to count towards the Free Elective requirement.

A minimum of 103 credits is required for the BSc program in Biology.