

Academic Year 2014/2015

BIOLOGICAL SCIENCES

Course	Credits	Semester
Mathematics	6	First (Fall)
Cell Biology	9	First (Fall)
Zoology and elements of comparative anatomy	8	Second (Spring)
Anatomy and histology	9	First (Fall)
English	3	First (Fall)
Computer sciences	3	Second (Spring)
General and systematic botany	12	Second (Spring)
Physics	6	Second (Spring)
General and Inorganic Chemistry	9	First (Fall)
Organic chemistry	9	First (Fall)
Ecology	8	First (Fall)
Physic chemistry	7	First (Fall)
Physiology and elements of immunology	10	Second (Spring)
Genetics	8	Second (Spring)
Biochemistry	10	Second (Spring)
(Optional courses)	12	
Plant physiology	7	First (Fall)
Molecular biology	8	First (Fall)
Hygiene	7	First (Fall)
General microbiology	9	Second (Spring)
Diagnostic methodologies	7	Second (Spring)
Environmental analysis	5	Second (Spring)
Traineeship	4	
Final essay	4	

BIOLOGICAL SCIENCES*Optional courses available*

Course	Credits	Semester
Human nutrition	3	First (Fall)
Evolutionary anthropology	4	Second (Spring)
Bioethics	4	Second (Spring)
Biomonitoring	4	First (Fall)
Geobotanic	4	Second (Spring)
Animal ecology lab	2	First (Fall)
Mathematical methods for physical and natural sciences	6	First (Fall)