

Batumi Shota Rustaveli State University
Faculty of Natural Sciences and Health Care

Educational Program: Biology

Conferred academic degree: Bachelor of Biology

CURRICULUM

	Component	Course Code	Prerequisite Code	Number of Credits	Number of Hours	Including							Credit Distribution within semesters								
						Lecture	Laboratorial	Practical	Group Work	Internship	Midterm Exam	Final Exam	Independent Work	I Semester	II Semester	III Semester	IV Semester	V Semester	VI Semester	VII Semester	VIII Semester
1	2			3	4	5	6		8		10	11	9	12	13	14	15	16	17	18	19
I	Major																				
	Compulsory University Courses			44	1100																
1	History of Georgia	B1140702003		3	75	15			15		1	2	42	3							
2	Introduction to Philosophy	B1140703002		2	50	15			15		1	2	17	2							
3	Academic Writing	B1140701004		3	75				30		1	2	42	3							
4	Psychology	B1140302052		2	50	15			15		1	2	17	2							
5	Information Technologies	B1140102037		5	125		42				1	2	80		5						
6	Introduction to Biology	B1140801001		5	125	15			27		1	2	80	5							
7	Introduction to Ecology	B1140801032		5	125	15			27		1	2	80	5							
8	Introduction to Chemistry	B1140803001		5	125	15	28		14		1	2	65	5							
9	Introduction to Geography	B1140802001		5	125	20		27			1	2	75	5							
10	Physics	B1140901038		0	125	15	12	15			1	2	80		5						
11	Mathematics	B1140902061		0	100	15		27			1	2	55		4						

	University Elective Courses		20	500															
12	English (Beginner) English A1.1 English A2.1 English B1.1 English B2.1.1	B1140102070 B1140102073 B1140102002 B1140102004 B1140102014		5	125				42		1	2	80		5				
13	English A1.1 English A1.2 English A2.2 English B1.2 English B2.1.2	B1140102073 B1140102074 B1140102003 B1140102005 B1140102015	B1140102070 B1140102073 B1140102002 B1140102004 B1140102014	5	125				42		1	2	80		5				
14	English A2.1 English A2 English B1 English B2.1 English B2.2	B1140102083 B1140102016 B1140102007 B1140102085 B1140102104	B1140102073 B1140102078 B1140102016 B1140102004 B1140102015	10	250				87		1	2	160			10			
	Major Compulsory Courses			101	2525														
15	Biochemistry (for Biologists)	B1140803051		0	75	15	27				1	2	30		3				
16	Conservation Biology	B1140801003		0	75	10			17		1	2	45		3				
17	Botany I (lowest organisms, plant anatomy, morphology)	B1140801004		5	125	20	20		17		1	2	65			5			
18	Botany II (Plant Systematics)	B1140801005		0	100	20	22				1	2	55				4		
19	Zoology I (invertebrate animals)	B1140801006		0	125	15	27				1	2	80			5			
20	Zoology II (vertebrate animals)	B1140801007		0	100	15	27				1	2	55				4		
21	Human Anatomy	B1140801008		0	125	20			37		1	2	65			5			
22	Cytology	B1140801009		0	125	15	17		10		1	2	80			5			
23	Embryology	B1140801010		4	100	15	27				1	2	65				4		
24	Microbiology with Basics of Virology	B1140801011		5	125	15	16		11		1	2	80					5	
25	Plant Physiology	B1140801012	B1140801004	5	125	15	17		10		1	2	80						5
26	Molecular Biology	B1140801013		5	125	15			42		1	2	65				5		
27	Histology	B1140801014	B1140801009	5	125	15	27				1	2	80					5	
28	Genetics	B1140801015		5	125	28	5		24		1	2	65						5
29	Human and Animal	B1140801016	B1140801008	5	125	20	15		22		1	2	65						5

