

Name of the Educational Institution	LEPL “Batumi Shota Rustaveli State University” Address: №35 Ninoshvili Str. Batumi 6010 Tel/Fax: (0422) 27 17 87 E-mail: info@bsu.edu.ge
Title of the Educational Program	Biology Educational program (Bachelor) of the first cycle of academic higher education
Qualification conferred	Bachelor of Biology
Program Volume in Credits	240 credits: study courses - major -168 credits, major elective courses - 12 credits, minor specialty or elective courses – 60 credits. (1 credit comprises 25 hours).
Aim of the Educational Program	The aim of the program is to teach theoretical and practical issues necessary for all the life forms and peculiarities, vital processes regulation and biodiversity preservation. The study of life systems structural and functional peculiarities at different levels of organization, study of inheritance and changeability regulations. Get acquainted with self-regulatory mechanisms of live systems and ongoing biochemical processes, study of the biological basics of medicine. To understand regulations of historical development of the organic world, theoretical basics for creation of new varieties and breeds of cultural plants and domestic animals. To perceive ethic-aesthetic and practical values of nature and h=get equipped with possibilities of protection-conservation of life forms biodiversity and sustainable application for human interests.
Learning Outcomes	The graduate will have broad knowledge in the basics of traditional fields of biology (botany, zoology, cytology, molecular biology, embryology, histology, genetics, biotechnology, bio-evolution, human anatomy, human and animal physiology, plant physiology, microbiology, virology, immunology) on different (molecular, cellular, tissue, organism, population and bio-geo-cenological) levels; Will understand the complex issues of the field: main types and functions of cells, structural and functional peculiarities of live organs as well as ongoing processes in various types of ecosystems and self-regulatory mechanisms of live systems. Will be able to apply the acquired theoretical knowledge in practical and research activities; plan corresponding research work in accordance with preliminary instructions, make analysis and critical evaluation according to the group and individual work principles. Accomplish activities in research, analysis, generalization and nature protection. The graduates will also elaborate skills of accomplishing specific biological projects and solve problems under supervision; will be able to prepare, demonstrate and present student projects and essays.
Assessment	Final assessment – 100 points. In a study discipline, student’s final assessment is calculated according to the sum total of academic activeness, midterm exam assessment and final exam assessment. The final assessment is defined according to the following rating: A, B, C, D, E, FX, F. A – Excellent 91-100 points; B – Very Good 81-90 points; C – Good 71-80 points; D– Satisfactory 61-70 points; E – Sufficient 51-60 points; FX – could not pass 41-50 points . Student has the right to take the additional exam once more; F – Fail 0-40 points . Student has to take the course again
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