

BIOLOGICAL SCIENCES – BACHELOR'S DEGREE					
Renewal of Accreditation Ministerial Ordinance no. 286/12, of 12/21/12 – D.O.U. of 12/27/12					
Curriculum 4 introduced on 2013/1					
SEM	CODES	COURSES	CR	HOURS	PRE-REQUIREMENT
	02775	Cell and Molecular Biology	04	60	-
	01077	Botany I - Vegetable Histology and Organography	04	60	-
	02665	Fundamentals of Human Anatomy	04	60	-
	02604	Texts Reading, Production and Review	04	60	-
	02897	Basic General Chemistry	04	60	-
	03923	Invertebrate Zoology I*	05	75	-
	00499	Biochemistry	04	60	02775
	03931	Botany II – Systematic Botany*	05	75	01077
	02872	Physics – Basic Mechanics	04	60	-
	02626	Elementary Mathematics	04	60	-
	00346	Sociology	04	60	-
	03924	Invertebrate Zoology II*	05	75	03923
	02670	Biostatistics	04	60	-
	03925	Ecology of Organisms and Populations*	05	75	01077/03923
	02605	Religious Cultural Phenomena	04	60	-
	03780	Environmental Planning and Management*	05	75	-
	01554	Environmental Chemistry	04	60	02897
	01091	Vertebrate Zoology	04	60	03924
	03926	Ecology of Communities and Ecosystems*	05	75	03925
	01087	Physiology and Biophysics	04	60	02775
	00968	General Geology	04	60	-
	02902	Genetics	04	60	02775
	02835	Animal Histology	04	60	02775
	03932	Instrumentation in Ecology*	05	75	02670/03925
The enrollment in courses of the 5 th and subsequent semesters requires the completion of the previous semesters: Resolution of Academic Board No. 01/2009, of 04/01/2009					
	01211	Bioethics	04	60	-
	00620	Embryology	04	60	02835
	00505	Vegetable Physiology	04	60	01077
	01099	Microbiology and Immunology	04	60	02775
	02778	Comparative Animal Morphophysiology ¹	04	60	02665/01091/01087
	00975	Remote Sensing	04	60	-
	02821	Molecular Biology Applied to Environmental Study	04	60	02775/03926
	03933	Handling and Conservation of Natural Resources*	05	75	03780/03926
	01698	Environmental Microbiology	04	60	01099/02670/03925
Diversidade dos microrganismos de importância ambiental. Funções dos microrganismos no ambiente. Microrganismos bioindicadores de poluição do solo, água e atmosfera. Biorremediação e biodegradação por microrganismos. Atividades práticas em campo e em laboratório de detecção da presença e atividade de microrganismos.					
	03927	Paleontology*	05	75	01091/00968/03931
	02779	Systematic and Evolution	04	60	01091/02902/03931
	02619	Final Paper I	04	60	Until Completion of Sem. V
	00618	Biogeography	04	60	03927/03926
	03934	Supervised Curricular Internship I	06	180	Until Completion of Sem. VI
	03986	Environment and Health	04	60	01091/01099/03926
	03936	EIA/RIMA Licensing Project*	05	75	03933/00975
	02822	Environmental Seminars	04	60	Until Completion of Sem. VI
	03937	Landscapes Ecology*	05	75	03926/03932
	03935	Supervised Curricular Internship II	06	180	Until Completion of Sem. VI
	03938	Environmental Investigation*	05	75	03936
	01094	Advanced Topics in Biology	04	60	Until Completion of Sem. VI
	02620	Final Paper II	04	60	02619
Subtotal			200	3180	
Complementary Activities				200	
TOTAL				3380	

*Fieldwork course

Complementary Activities: The Curriculum completion occurs through the performance of Complementary Activities, according to Resolution of Academic Board no. 436/13, of 04/10/2013.