

Confirmed by:
Rector Elchin Babayev

MINISTRY OF EDUCATION OF AZERBAIJAN REPUBLIC
BAKU STATE UNIVERSITY

Code and name of speciality:
050102 Biology teaching
Study duration: 4 years (8 smesters)

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STUDY PLAN

I. STUDY PROCESS SCHEDULE

Study year	September					October			November				December				January			February			March				April			May				June			July			August												
	17	8	15	22	29	6	13	20	3	10	17	24	1	8	15	22	5	12	19	2	9	16	23	2	9	16	23	6	13	20	26	4	11	18	25	1	8	15	22	6	13	20	2	9	16	23						
I	=	=															:	:	:	:	=	=																			:	:	:	:	=	=	=	=	=	=	=	=
II	=	=															:	:	:	:	=	=																			:	:	:	:	=	=	=	=	=	=	=	=
III	=	=															:	:	:	:	=	=																			:	:	:	:	=	=	=	=	=	=	=	=
IV	=	=															:	:	:	:	=	=	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	=	=	=	=	=	=	=	=

Conventional signs

Theoretical training

Exam session

Practice

Vacation



II. STUDY PROCESS PLAN

№	Course code	Course name	Credits	Total hours	Extracurricular hours	Curricular hours	including			Prerequisite courses code (courses to be taught prior)	Corquisite courses code (course to be taught parallel)	Semester	Weekly study load
							lecture	seminar	laboratory				
I	UF-B00	GENERAL COURSES	30	900	555	345	75	270					
1.	UF -B01	Azerbaijan history	5	150	75	75	45	30			spring-2	5	
2.	UF -B02	Business and academic communication in Azerbaijani language	4	120	75	45		45			spring-2	3	
3.	UF -B03a	Business and academic communication in foreign language -1	8	240	150	90		90			autumn -1	6	
4.	UF -B03b	Business and academic communication in foreign language -2	7	210	135	75		75	HF-B03a		spring -2	5	
		ELECTIVE COURSES											
5.	UF -B04	Block I	3	90	60	30	15	15			autumn -3	2	
		1. Philosophy											
		2. Sociology											
		3. Azerbaijan Republic Constitution and law basics											
		4. Logics											
		5. Ethics and aesthetics											
6.	UF -B05	Block II	3	90	60	30	15	15			spring -4	2	
		1. Management of Information											
		2. Fundamentals of Entrepreneurship and Introduction to Business											
		3. Politology											
II	IF-B00	SPECIALITY COURSES	120	3600	2235	1365	660	255	450				
7.	IF -B01	Mathematics	5	150	90	60	30	30			autumn -1	4	
8.	IF -B02	Physics	5	150	90	60	30		30		autumn -1	4	
9.	IF -B03	General chemistry	4	120	75	45	15		30		spring -2	3	
10.	IF -B04	Cytology	5	150	90	60	30		30		autumn -1	4	
11.	IF -B05	Human anatomy	5	150	90	60	30		30		spring -4	4	
12.	IF -B06	Plant anatomy and morphology	5	150	90	60	30		30		autumn -3	4	
13.	IF -B07	Plant taxonomy	6	180	120	60	30		30		spring -4	4	
14.	IF -B08	Psychology	7	210	135	75	45	30			autumn -1	5	
15.	IF -B09	Invertebrate zoology	5	150	90	60	30		30		autumn-3	4	
16.	IF -B10	Vertebrate zoology	5	150	90	60	30		30		spring -4	4	
17.	IF -B11	Introduction to multiculturalism	3	90	60	30	15	15			spring -2	2	

18.	IF -B12	Biological chemistry (Biochemistry)	5	150	90	60	30		30			autumn -5	4
19.	IF -B13	Microbiology and Virology	5	150	90	60	30		30			spring -6	4
20.	IF -B14	Genetics and breeding	5	150	90	60	30		30			autumn-5	4
21.	IF -B15a	Pedagogy-1	6	180	120	60	30	30				autumn-3	4
22.	IF -B15b	Pedagogy -2	4	120	75	45	15	30		IF-B15a		spring-4	3
23.	IF -B16	Plant physiology	5	150	90	60	30		30			spring -6	4
24.	IF -B17	ICT (information and Communication Technology) in education	5	150	90	60	30	30				autumn -3	4
25.	IF -B18a	Teaching methods in Biology-1	6	180	120	60	30		30			autumn -5	4
26.	IF -B18b	Teaching methods in Biology -2	4	120	75	45	15		30	IF-B18a		spring -6	3
27.	IF -B19	Human and animal physiology	6	180	120	60	30		30			autumn -5	4
28.	IF -B20	Evolution	4	120	75	45	15	30				autumn -5	3
29.	IF -B21	Ecology	4	120	75	45	15	30				autumn -5	3
30.	IF -B22	Civil defense and fundamentals of medical knowledge	6	180	120	60	30	30				autumn -7	4
III. ATMF-B00 COURSES DETERMINED BY HEI:			60	1800	1170	630	300	300	30				
31.	ATMF-B01	Histology and Developmental Biology	7	210	135	75	45		30			spring -2	5
32.	ATMF-B02	Professional Ethics in teaching	6	180	120	60	30	30				spring -6	4
33.	ATMF-B03	Basics of the General Secondary Education Curriculum for Biology	6	180	120	60	30	30				autumn-7	4
ELECTIVE COURSES													
34.	ATMF-B04	Block I	6	180	120	60	30	30				autumn -3	4
		Plant ecology											
		Flora of Azerbaijan											
35.	ATMF-B05	Block II	7	210	135	75	30	45				spring -4	5
		Animal ecology											
		Fauna of Azerbaijan											
		Entomology											
		Hydrobiology											
36.	ATMF-B06	Block III	6	180	120	60	30	30				spring -6	4
		Molecular biology											
		Biotechnology											
37.	ATMSF-B07	Block IV	4	120	75	45	15	30				spring -6	3
		Ichthyology											
		Ornithology											
		Herpetology											
38.	ATMF-B08	Block V	3	90	45	45	15	30				autumn -7	3
		Aging physiology											
		Developmental and lifespan psychology											
39.	ATMF-B09	Block VI	5	150	90	60	30	30				autumn -7	4
		Immunology											
		Biophysics of membrane processes											
40.	ATMF-B10	Block VII	6	180	120	60	30	30				autumn -7	4
		Photosynthesis											
		Mycology											
41.	ATMF-B11	Block VIII	4	120	75	45	15	30				autumn -7	3
		New Technologies in education											
		School management											
Total:			210	6300	3960	2340	1035	825	480				

One week of the time determined for practice and thesis comprises 1.5 credits

III. TIME DETERMINED FOR TRAINING

Courses	Theoretical training	Exam session	Pedagogical practice	Vacation
I	30 weeks	10 weeks	-	10 weeks
II	30 weeks	10 weeks	-	12 weeks
III	30 weeks	10 weeks	-	12 weeks
IV	15 weeks	5 weeks	20 weeks	4 weeks
Total:	105 weeks	35 weeks	20 weeks	38 weeks

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