

TITLE	ECTS	Exam type	semester	Hour/Semester					Instructor-in-charge	Prerequisite
				lect.	pract.	sem.	lab.	Field trip		
All credits (6 semester)	180									
All credits - 1. semester	30		1							
All credits - 2. semester	30		2							
All credits - 3. semester	30		3							
All credits - 4. semester	31		4							
All credits - 5. semester	31		5							
All credits - 6. semester	28		6							
Mathematics lect.	2	Oral	1	26					dr. Rajkó Róbert	
Mathematics pract.	3	Mark	1		26				dr. Rajkó Róbert	
Fundamental Physics lect.	2	Oral	1	26					dr. Erostyák János	
Fundamental Chemistry I. lect.	2	Oral	1	26					dr. Horváth Attila	
Basic Laboratory skills lab.	3	Mark	1				26		dr. Gazdag Zoltán	
Comparative Anatomy I. lect.	2	Oral	1	26					dr. Molnár László	
Comparative Anatomy I. lab.	4	Mark	1				39		dr. Pollák Edit	
Plant Anatomy and Morphology lect.	3	Oral	1	39					dr. Stranczinger Szilvia	
Plant Anatomy and Morphology lab.	4	Mark	1				39		dr. Stranczinger Szilvia	
Cell biology lect.	2	Oral	1	26					dr. Molnár László	
Cell biology lab.	3	Mark	1				26		dr. Molnár László	
Fundamental Chemistry I. lab.	4	Mark	2				39		dr. Horváth Attila	Fundamental Chemistry I. lect.
Fundamental Chemistry II. lect.	2	Oral	2	26					dr. Horváth Attila	Fundamental Chemistry I. lect.
Organic Chemistry lect.	2	Oral	2	26					dr. Deli József	
Biochemistry lect.	3	Oral	2	39					dr. Kuczmog Anett	Fundamental Chemistry I. lect.
Comparative Anatomy II. lect.	2	Oral	2	26					dr. Molnár László	Comparative Anatomy I. lect.
Comparative Anatomy II. lab.	4	Mark	2				39		dr. Pollák Edit	Comparative Anatomy I. lect.
Plant Taxonomy and Systematics lect.	3	Oral	2	39					Salamonné dr. Albert Éva	Plant Anatomy and Morphology lect.
Plant Taxonomy and Systematics pract.	4	Mark	2		39				Salamonné dr. Albert Éva	Plant Anatomy and Morphology lect.
Data analysis in biology pract.	2	Mark	2				26		dr. Csepregi Kristóf	
Zootaxonomy and systematics lect.	3	Oral	3	39					dr. Horváth Győző	
Zootaxonomy and systematics pract.	4	Mark	3		39				dr. Horváth Győző	
Fundamental Chemistry II. lab.	4	Mark	3				39		dr. Horváth Attila	Fundamental Chemistry I. lab. AND Fundamental Chemistry II. lect.

Biochemistry lab.	4	Mark	3				39		dr. Kuczmog Anett	Biochemistry lect.
Statistics pract.	3	Mark	3				39		dr. Hideg Éva	Mathematics lect. AND practice AND Data analysis in biology pract.
Basic developmental biology lect.	2	Oral	3	26					dr. Molnár László	Comparative Anatomy I. lect.
General Ecology lect.	2	Oral	3	26					dr. Csabai Zoltán	
Instrumental Analysis lect.	2	Oral	3	26					dr. Felinger Attila	Fundamental Chemistry II. lect.
Instrumental Analysis lab.	4	Mark	3				39		dr. Boros Borbála	Fundamental Chemistry I. lab. AND
Comparative Physiology I. lect.	2	Oral	3	26					dr. Hernádi István	Comparative Anatomy I. lect.
Comparative Physiology II. lect.	2	Oral	4	26					dr. Hernádi István	Comparative Physiology I. lect.
Comparative Physiology lab.	5	Mark	4				52		dr. Hernádi István	Comparative Physiology I. lect.
General Ecology pract.	3	Mark	4		26				dr. Csabai Zoltán	General Ecology lect.
Plant Physiology lect.	3	Oral	4	39					dr. Hideg Éva	Biochemistry lect.
Botanical and zoological field training	4	Mark	4					39	Salamonné dr. Albert Éva	Registration of Zootaxonomy and systematics lect. AND Plant Taxonomy and Systematics lect.
Microbiology lect.	2	Oral	4	26					dr. Fekete Csaba	
Microbiology lab.	4	Mark	4				39		dr. Gazdag Zoltán	Basic Laboratory skills lab.
Introduction into the Scientific Bibliography sem.	1	Mark	4			13			Czégény Gyula	
Introduction to geology lect.	3	Oral	5	26					dr. Kovács János	
Basic Genetics lect.	3	Oral	5	39					dr. Hoffmann Gyula	
Human Biology lect.	2	Oral	5	26					dr. Wilhelm Márta	
Plant Physiology lab.	4	Mark	5				39		dr. Kocsis Marianna	Basic Laboratory skills lab. AND Plant Physiology lect.
Biogeography and zoogeography lect.	2	Oral	5	26					dr. Purger Jenő	
Molecular biology lect.	3	Oral	5	39					dr. Jakab Ferenc	Biochemistry lect.
Molecular biology lab.	4	Mark	5				39		dr. Kemenesi Gábor	Basic Laboratory skills lab.
Degree Work I.	4	Mark	5		26				dr. Pollák Edit	
Nature conservation and environmental protection lect.	2	Oral	6	26					dr. Csiky János	
Genetics lab.	3	Mark	6				26		dr. Hoffmann Gyula	
Evolution lect.	2	Oral	6	26					dr. Hoffmann Gyula	
Bioinformatics lect.	2	Oral	6	26					dr. Kemenesi Gábor	Biochemistry lect.

Ethology sem.	3	Mark	6			26			dr. Purger Jenő	
Degree Work II.	6	Mark	6		39				dr. Pollák Edit	
ELECTIVE Courses (completing min. 18 credits)										
4. semester	7		4							
5. semester	6		5							
6. semester	5		6							
Physical Methods in Biology lect.	3	Oral	autumn	26					dr. Buzády Andrea	Fundamental Physics lect.
Applied biotechnology sem.	4	Mark	autumn			39			dr. Gazdag Zoltán	
Bioinformatics pract.	3	Mark	spring				26		dr. Kemenesi Gábor	
Microtechniques sem.	3	Mark	spring			26			dr. Pollák Edit	
Microtechniques pract.	4	Mark	spring		39				dr. Pollák Edit	Registration of Microtechniques sem.
Models in Neurobiology sem.	4	Mark	spring			39			dr. Völgyi Béla	
Functional histology sem.	4	Mark	spring			39			dr. Molnár László	
Ecology sem.	3	Mark	spring			26			dr. Csabai Zoltán	General Ecology lect.
Fundamentals in limnology sem.	3	Mark	spring			26			dr. Móra Arnold	
Plant identification lab.	3	Mark	autumn				26		Salamonné dr. Albert Éva	
Animal identification and ecology pract.	5	Mark	autumn					52	dr. Purger Jenő	
Biomonitoring sem.	4	Mark	autumn			39			dr. Horváth Győző	
sem.	3	Mark	spring			26			dr. Csiky János	
Conservation of flora and fauna sem.	4	Mark	spring			39			dr. Csiky János	
Introduction to applied ecology sem.	4	Mark	spring			39			dr. Horváth Győző	
FACULTATIVE Courses (completing min. 9 credits)										
Facultative courses	4		2							
Facultative Courses	5		6							