

| COURSES | SUGGESTED SEMESTER (H/WEEK) | | | | | | CREDIT | EXAM | RESPONSIBLE INSTRUCTOR |
|--------------------------------------------------|-----------------------------|---|---|---|---|---|--------|------|------------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | | | |
| OBLIGATORY COURSES | | | | | | | | | |
| Mathematics lect. | 2 | | | | | | 3 | mark | Simon Ilona |
| Mathematics pract. | 1 | | | | | | 2 | mark | Simon Ilona |
| Informatics lect. | 2 | | | | | | 2 | oral | Jenei Sándor |
| Fundamentals of Physics lect. | 2 | | | | | | 2 | mark | Erostyák János |
| Fundamentals in Chemistry I. lect. | 2 | | | | | | 3 | oral | Petz Andrea |
| Fundamentals in Chemistry I. lab. | | 2 | | | | | 2 | mark | Petőcz György |
| Fundamentals in Chemistry II. lect. | | 2 | | | | | 2 | oral | Petz Andrea |
| Fundamentals in Chemistry II. lab. | | | 2 | | | | 2 | mark | Petőcz György |
| Organic Chemistry lect. | | 2 | | | | | 2 | mark | Pápayné Sár Cecília |
| Biological Laboratory Fundamentals lab. | 2 | | | | | | 2 | mark | Kerepesi Ildikó |
| Fundamentals of Earth Sciences lect. | | 2 | | | | | 2 | mark | Czigány Szabolcs |
| Comparative Anatomy I. lect. | 2 | | | | | | 2 | oral | Molnár László |
| Comparative Anatomy I. lab. | | 2 | | | | | 2 | mark | Pollák Edit |
| Comparative Anatomy II. lect. | | 3 | | | | | 3 | oral | Molnár László |
| Zootaxonomy lect. | | 3 | | | | | 4 | oral | Horváth Győző |
| Zootaxonomy pract. | | 2 | | | | | 2 | mark | Horváth Győző |
| Plant Anatomy and Morphology lect. | 3 | | | | | | 4 | mark | Stranczinger Szilvia |
| Plant Anatomy and Morphology pract. | 2 | | | | | | 2 | mark | Stranczinger Szilvia |
| Plant Taxonomy and Systematics lect. | | 3 | | | | | 4 | mark | Salamonné Albert Éva |
| Plant Taxonomy and Systematics pract. | | 2 | | | | | 2 | mark | Salamonné Albert Éva |
| Cell Biology lect. | 2 | | | | | | 2 | oral | Molnár László |
| Biochemistry lect. | | | 3 | | | | 4 | oral | Kerepesi Ildikó |
| Biochemistry laboratory I. | | | | 2 | | | 2 | mark | Kerepesi Ildikó |
| Botanical and Zoological Field Training | | | | 3 | | | 3 | mark | Pál Róbert |
| Comparative Physiology I. lect. | | | 2 | | | | 2 | oral | Hernádi István |
| Comparative Physiology I. lab. | | | | 2 | | | 2 | mark | Dénes Viktória |
| Comparative Physiology II. lect. | | | | 2 | | | 3 | oral | Hernádi István |
| Human Biology lect. | | | | | 2 | | 2 | mark | Wilhelm Márta |
| Plant Physiology lect. | | | | 3 | | | 4 | oral | Hideg Éva |
| Plant Physiology lab. | | | | | 2 | | 2 | mark | Kocsis Marianna |
| General Ecology lect. | | | 3 | | | | 4 | mark | Csabai Zoltán |
| Biogeography | | | | | 2 | | 2 | mark | Purger Jenő |
| Natura conservation and environmental protection | | | | | | 2 | 2 | mark | Csiky János |
| Basic Genetics lect. | | | | | 3 | | 4 | oral | Hoffmann Gyula |
| Evolution lect. | | | | | | 2 | 2 | oral | Hoffmann Gyula |
| Microbiology lect. | | | | 2 | | | 2 | oral | Fekete Csaba |
| Microbiology lab. | | | | 2 | | | 2 | mark | Papp Gábor |
| Molecular biology lect. | | | | | 3 | | 4 | oral | Putnoky Péter |
| Molecular biology I. lab. | | | | | 2 | | 2 | mark | Putnoky Péter |
| Ethology | | | | | | 2 | 2 | mark | Purger Jenő |
| Degree Work I. | | | | | 4 | | 4 | mark | Putnoky Péter |

| | | | | | | | | | |
|------------------------------------------------------|---|---|---|---|---|---|------------|------|----------------------|
| Degree Work II. | | | | | | 6 | 6 | mark | Putnoky Péter |
| Elective subjects (minimum 9 credit) | | | | | | | 9 | | |
| | | | | | | | 120 | | |
| EXPERIMENTAL BIOLOGY SPECIALTY | | | | | | | | | |
| Obligatory courses | | | | | | | | | |
| Basic Statistics pract. | | | 3 | | | | 4 | mark | Hideg Éva |
| Informatics pract. | | | 2 | | | | 2 | mark | Hernádi István |
| Physical Methods in Biology lect. | | | 2 | | | | 2 | mark | Búzady Andrea |
| Physical Methods in Biology laboratory | | | | 2 | | | 2 | mark | Búzady Andrea |
| Instrumental Analysis lect. | | | 2 | | | | 3 | mark | Kilár Ferenc |
| Instrumental Analysis lab. | | | 3 | | | | 3 | mark | Kiss Ibolya |
| Organic Chemistry lab. | | | 2 | | | | 2 | mark | Sár Cecília, Pápayné |
| Introduction into the Scientific Bibliography semin. | | | | 2 | | | 2 | mark | Stranczinger Szilvia |
| Basic Developmental Biology lect. | | | 2 | | | | 3 | oral | Molnár László |
| General Ecology lab. | | | | 2 | | | 2 | mark | Csabai Zoltán |
| Bioinformatics lect. | | | | | | 2 | 2 | mark | Putnoky Péter |
| Genetics lab. | | | | | | 2 | 2 | mark | Hoffmann Gyula |
| Comparative Anatomy II. laboratory | | | 2 | | | | 2 | mark | Pollák Edit |
| Comparative Physiology II. lab. | | | | 2 | | | 2 | mark | Dénes Viktória |
| | | | | | | | | | |
| Elective courses | | | | | | | | | |
| Biochemistry lab. II. | | | | 2 | | | 2 | mark | Kerepesi Ildikó |
| Plant Physiology lab. II. | | | | | 2 | | 2 | mark | Kocsis Marianna |
| Molecular biology lab. II. | | | | | 2 | | 2 | mark | Putnoky Péter |
| Microbiology lab. II. | | | | 2 | | | 2 | mark | Papp Gábor |
| Applied Biotechnology lect. | | | | | 2 | | 2 | mark | Papp Gábor |
| Bioinformatics pract. | | | | | | 2 | 2 | mark | Putnoky Péter |
| Microtechniques lect. | | | | 2 | | | 2 | mark | Pollák Edit |
| Microtechniques lab. | | | | 2 | | | 2 | mark | Pollák Edit |
| General Toxicology | | | | 2 | | | 2 | mark | Papp Gábor |
| General Toxicology | | | | | 2 | | 2 | mark | Papp Gábor |
| Models in Neurobiology lect. | | | | | | 3 | 4 | oral | Völgyi Béla |
| Functional Histology | | | | | 2 | | 2 | oral | Molnár László |
| Molecular Basics of Microbial Pathogenesis lect. | | | | | | 3 | 4 | oral | Fekete Csaba |
| Population Genetics | | | | | | 2 | 2 | oral | Hoffmann Gyula |
| Cell and Tissue Morphology lab. | | | 2 | | | | 2 | mark | Pollák Edit |
| | | | | | | | | | |
| Economics | 2 | | | | | | 2 | mark | Dezső József |
| Environmental Audit and Quality Assurance | | | | | 2 | | 2 | mark | Dezső József |
| Basic Chemistry seminar | 2 | | | | | | 2 | mark | Petz Andrea |
| Chemical Calculations seminar | | 2 | | | | | 2 | mark | Petőcz György |
| History of Biology seminar | | | | | | 2 | 2 | mark | Hoffmann Gyula |
| An Insight into Hungary lect. | 2 | | | | | | 3 | mark | Trócsányi András |