

BIOMEDICINE – DAYTIME PROGRAM*

Modality: Bachelor's degree

Completion: minimum: 4 years; maximum: 7 years

Shift: full-time (morning and afternoon)

Vacancies: 40

1st year – 1st semester	Workload (hours)
Basic Anatomy I	60
Cell Biophysics	60
Biosafety	60
Cytology	60
Computing I	45
Introduction to Biomedicine	30
Reading and Text Interpretation in English I	30
General and Physical Chemistry	75
Sociology and Anthropology of Health	30
Elective Course I**	30
1st year – 2nd semester	Workload (hours)
Basic Anatomy II	60
Biomedical Deontology	15
Ecology Applied to Biomedicine	30
Embryology	60
Histology	75
History of Health Sciences	30
Parasitology and Mycology	45
Organic Chemistry	75
Public Health	60
Reading and Text Interpretation in English II	30
Fundamental Neuroanatomy	30
2nd year – 1st semester	Workload (hours)
Biostatistics	60
Molecular Biology	60
Biochemistry	75
Epidemiology	60
General Human Physiology I	60
Bioanalytical Methodologies	45
Teaching Methodology	60
Clinical Mycology	30
Clinical Parasitology	60
Academic Writing	30
Elective Course II**	30
2nd year – 2nd semester	Workload (hours)
Biochemistry	75
Education and Communication in Health	30
Radiation Physics	45
General Human Physiology II	60
Immunology	60
Computing II	60

Scientific Methodology	60
Microbiology and Virology	90
Compared Morphology and Physiology	60
3rd year – 1st semester	Workload (hours)
Bioethics	30
Pharmacology	90
General Human Physiology III	60
Genetics and Evolution	90
Laboratory Management	45
Hematology	75
Clinical Immunology	30
Pathology	75
Radiology	60
Elective Course III**	30
3rd year – 2nd semester	Workload (hours)
Blood Bank (Hemotherapy)	60
Clinical Biochemistry	45
Biotechnology	60
Bromatology	60
Clinical Cytology and Body Fluids	45
Laboratory Quality Control	45
Clinical Microbiology	60
Toxicology	90
4th year	Workload (hours)
Mandatory Internship	1,925
Mandatory Extracurricular Activities	250
Total Required Workload (hours)	5,325

* Curriculum approved in 2014.

** The elective courses can be taken in that year's 1st or 2nd semesters.