

PHARMACY*

Modality: Bachelor's degree

Completion: minimum: 5,5 years; maximum: 10 years

Shift: evening**

Vacancies: 40

1st year – 1st semester		
Area of study	Course	Workload (hours)
Human and Social Sciences	Public Health	60
	Reading and Text Interpretation in English I	30
Biological and Health Sciences	Biosafety	45
	General Anatomy	60
	Fundamental Neuroanatomy	30
	Cytology	60
Exact and Pharmaceutical Sciences	Introduction to the Pharmaceutical Sciences	30
	General and Inorganic Chemistry	75
	Mathematics	45
1st year – 2nd semester		
Area of study	Course	Workload (hours)
Human and Social Sciences	Health Sociology and Anthropology	30
	Reading and Text Interpretation in English II	30
Biological and Health Sciences	Histology and Embryology	75
	Biophysics	60
	Botany	60
Exact and Pharmaceutical Sciences	Experimental General Chemistry	60
	Organic Chemistry I	60
	Physical Chemistry	60
	Physics	30
2nd year – 1st semester		
Area of study	Course	Workload (hours)
Human and Social Sciences	Academic Writing	30
	Biochemistry I	75
Biological and Health Sciences	Physiology I	60
	Computing in Health	30
	Biostatistics	45
	Organic Chemistry II	60
Exact and Pharmaceutical Sciences	Analytical Chemistry	75
	Pharmaceutical Assistance	30
	2nd year – 2nd semester	
Area of study	Course	Workload (hours)
Human and Social Sciences	History of Health Sciences	30
	Biochemistry II	45
Biological and Health Sciences	Physiology II	60
	Molecular Biology	60
	Epidemiology	30
	Organic Synthesis	60
Exact and Pharmaceutical Sciences	Instrumental Analysis	90
	Pharmacognosy	60
	3rd year – 1st semester	
Area of study	Course	Workload (hours)
Human and Social Sciences	Bioethics	30
	Pharmacology I	75
Biological and Health Sciences	Pathology	45
	Genetics	60
	Bromatology	60
	Pharmaceutical Chemistry I	60
Exact and Pharmaceutical Sciences	Pharmacy Techniques I	60
	Deontology and Pharmaceutical Legislation	30

3rd year – 2nd semester		
Area of study	Course	Workload (hours)
Human and Social Sciences	Philosophy of Science	30
Biological and Health Sciences	Pharmacology II	75
	Parasitology	45
	Mycology	30
	Immunology	75
Exact and Pharmaceutical Sciences	Pharmaceutical Chemistry II	60
	Pharmacy Techniques II	60
4th year – 1st semester		
Area of study	Course	Workload (hours)
Human and Social Sciences	Psychology	30
Biological and Health Sciences	Biochemistry III	60
	Microbiology	90
	Hematology	75
Exact and Pharmaceutical Sciences	Hospital Pharmacy	30
	Pharmaceutical Care	30
	Homeopathic Pharmacy Techniques	45
	Food Technology	45
4th year – 2nd semester		
Area of study	Course	Workload (hours)
Human and Social Sciences	Scientific Methodology	30
Biological and Health Sciences	Biotechnology	60
	Enzymology	30
	Clinical Cytology and Body Fluids	45
Exact and Pharmaceutical Sciences	Molecular Modeling	75
	Unit Operations	60
	Pharmaceutical Technology I	60
	Quality Assurance and Quality Control	60
5th year – 1st semester		
Area of study	Course	Workload (hours)
Human and Social Sciences	Education and Communication in Health	30
Biological and Health Sciences	Toxicology	90
Exact and Pharmaceutical Sciences	Cosmetology	60
	Quality Control in Clinical Analysis	30
	Phytomedicine	30
	Economy and Management of a Pharmaceutical Company	30
	Pharmaceutical Technology II	60
	Final Paper	30
5th year – 2nd semester and 6th year – 1st semester		
Area of study	Course	Workload (hours)
Exact and Pharmaceutical Sciences	Internship	1,040
Mandatory Extracurricular Activities		240
Mandatory Elective Courses		140
Total Required Workload (hours)		5,140

* Curriculum approved in 2015.

** Evening-shift programs might have activities during the day, including on Saturdays.