COURSES

1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester	7th semester	8th semester	9th semester
Higher Mathematics 7c	Calculus for Health Science 7c	Applied Biostatistics 7c	Research Methodology in Biotechnology 6c	Basic Immunology 6c	Genomics and Proteomics 9c	Bioinformatics 6c	Metabolomics 6c	Animal Biotechnology 7c
General Chemistry 7c	Organic Chemistry in the Study of Biological 7c	General Biochemistry 6c	Basis of Genetic Engineering 6c	Biosafety 3c	Experimental Models 6c	Virology Applied to Biotechnology 7c	Pharmaceutical Biotechnology 7c	Scientific Writing 3c
Anatomy 9c	Analytical Chemistry 9c	Applied Physical Chemistry 6c	Integral Ecology 6c	Medical Microbiology 6c	Medical Biotechnology 7c	Pharmacology and Toxicology 6c	Biomaterials 6c	Quality Control of Biological Products and Laboratories 4c
General Biology 9c	Vegetable Anatomy and Physiology 6c	General Microbiology 6c	Industrial Microbiology 6c	Biocatalysis and Bioreactors 6c	Sanitary Microbiology 6c	Food Biotechnology 7c	Accounting for Health Companies 3c	Technological Innovation 6c
Applied Biophysics 6c	Human Physiology 9c	Cell Physiology and Biology 9c	Pathophysiology 6c	Analytical Methods 6c	Start-up of a Health Care 6c	Bioremediation 6c	Research and Development Laboratory 3c	Research Project and Development 3c
General Elective I 6c	General Elective II 6c	Introduction to Bioengineering 4c	Basic Accounting in Health 6c	Practicum I Food Development 6c	Practicum II Pharmaceutical Development 6c	Experimental Design 3c	Social Responsibility and Sustainability 6c	Entrepreneurship and Innovation 6c
Being University Student 6c	Person and Meaning of Life 6c	Workshop or Activity II 3c	Workshop or Activity II 3c	Workshop or Activity III 3c	Professional Elective I 6c	Practicum III Research 6c	Professional Elective III 6c	Professional Elective IV 6c
		Ethics 9c	Person and Transcendence 6c	Classical and Contemporary Humanism 9c	Leadership 6c	Professional Elective II 6c		

C= Credits

324 Professional Block credits **42 Anáhuac Block credits** **45 Elective Block credits = 411 total credits**

*This reference plan is a suggestion of the order in which you can take the subjects; however, you can make the necessary adjustments to best fit your study plans. In its design, the faculty considered the complexity and progression of the subjects' contents.