

AUTONOMOUS UNIVERSITY OF NUEVO LEON / COLLEGE OF BIOLOGICAL SCIENCES

COMPETENCE STUDY PLAN OF THE EDUCATIVE PROGRAM OF BIOLOGY

1° Semester	2° Semester	3° Semester	4° Semester	5° Semester	6° Semester	7° Semester	8° Semester	9° Semester	10° Semester
2 IT Applications Ob ACFGU	2 Art Appreciation Ob ACFGU	2 Alternative Dispute Methods Op ACFGU	2 Professional Socialization Ob ACFGU	2 The Scientific Method Op ACFGU	2 Selected Topics for foreign culture and languages: English Culture Op ACFGU	2 Biobusiness Ob ACFBP	2 Professional Social Ethics Ob ACFGU	3 Management of natural resources Ob ACFP	22 Elective Op ACLE Undergraduate Research Thesis Student Exchange Internships
2 Communication competencies Ob ACFGU	4 Organic Chemistry Ob ACFBP	2 Quality Culture Op ACFGU	3 Physical Chemistry Ob ACFBP	3 Biophysics Ob ACFBP	2 Environment and Sustainability Ob ACFGU	4 Elective ACFP V Elective ACFP Va Op ACFP	4 Quantitative Ecology Ob ACFP	3 Biogeography Ob ACFP	
4 Mathematics Ob ACFBP	3 Physics Ob ACFBP	3 Biostatistics Ob ACFBP	3 Experimental Design Ob ACFBP	3 Cellular Biology Ob ACFP	3 Morphophysiology of chordates Ob ACFP	3 Paleobiology Ob ACFP	4 Biosystematics Ob ACFP		
4 Inorganic Chemistry Ob ACFBP	3 Elective ACFBP I Elective ACFBP Ia Op ACFBP	4 Biochemistry Ob ACFBP	3 Elective ACFBP III Elective ACFBP IIIa Op ACFBP	3 Genetics Ob ACFP	4 Chordate Biodiversity Ob ACFP	3 Biotechnology Ob ACFP	3 Elective ACFP VI Elective ACFP VIa Elective ACFP VIb Elective ACFP VIc Op ACFP		
3 Field and Laboratory biological methods Ob ACFP	2 History and philosophy of biology Ob ACFP	3 Elective ACFBP II Elective ACFBP IIa Op ACFBP	3 Comparative histology Ob ACFP	3 Morphophysiology of vascular plants Ob ACFP	3 Molecular Biology Ob ACFP	3 Evolution Ob ACFP	3 Elective ACFP VII Elective ACFP VIIa Elective ACFP VIIb Op ACFP		
4 Biology: Continuity and Unity Ob ACFP	4 Microbiology Ob ACFP	4 Cryptogram Biodiversity Ob ACFP	4 Elective ACFP I Elective ACFP Ia Op ACFP	4 Gymnosperm and angiosperm Biodiversity Ob ACFP	4 Elective ACFP III Elective ACFP IIIa Op ACFP	3 Developmental Biology Ob ACFP	3 Elective ACFP VIII Elective ACFP VIIIa Elective ACFP VIIIb Elective ACFP VIIIc Op ACFP		
3 Physiography and climate Ob ACFP	4 Biology: Diversity and Inclusion Ob ACFP	4 Non-arthropod invertebrates biodiversity Ob ACFP	4 Elective ACFP II Elective ACFP IIa Op ACFP	4 Arthropod Biodiversity Ob ACFP	4 Elective ACFP IV Elective ACFP IVa Elective ACFP IVb Op ACFP	4 Ecology Ob ACFP	3 Elective ACFP IX Elective ACFP IXa Elective ACFP IXb Elective ACFP IXc Op ACFP		
22 c	22 c	22 c	22 c	22 c	22 c	22 c	22 c	22 c	22 c
Simbología									
	ACFGU= General Studies				ACFP= Professionals			Elective=	Op
	ACFBP= Basic Professional				ACLE= Elective Studies			Mandatory=	Ob
	SS= Social Service							UANL Credits 30 hrs=	C