

AUTONOMOUS UNIVERSITY OF NUEVO LEON / COLLEGE OF BIOLOGICAL SCIENCES

COMPETENCE STUDY PLAN OF THE EDUCATIVE PROGRAM OF CHEMICAL BACTERIOLOGY AND PARASITOLOGY

| 1° Semester | 2° Semester | 3° Semester | 4° Semester | 5° Semester | 6° Semester | 7° Semester | 8° Semester | 9° Semester | 10° Semester | |
|---|--|--|--|---|---|---|---|--|----------------------------|------|
| 4 Elective ACFBP I 4 Elective ACFBP Ia Op ACFBP | 3 Elective ACFBP III Elective ACFBP IIIa Op ACFBP | 3 Elective ACFBP IV Elective ACFBP IVa Op ACFBP | 4 Statistic Experimental Design Ob ACFBP | 3 Cell biology Ob ACFBP | 3 Anatomy and physiology of chordates Ob ACFBP | 2 Sanitary Microbiology Ob ACFP | 3 Elective ACFP III Elective ACFP IIIa Elective ACFP IIIb Op ACFP | 3 Elective ACFP IV Op ACFP | 22 Elective ACLE, Op | |
| 4 Mathematics Ob ACFBP | 4 Calculus Ob ACFBP | 3 Elective ACFBP V Elective ACFBP Va Op ACFBP | 4 Histology and Hematology Ob ACFBP | 3 Elective ACFP I Elective ACFP Ia Op ACFP | 3 Genetics Ob ACFBP | 3 Molecular Biology Ob ACFP | 3 Topics in microbiological diagnosis Ob ACFP | 3 Elective ACFP V Op ACFP | | |
| 3 Elective ACFBP II Elective ACFBP IIa Ob ACFBP | 3 Ecology and Biodiversity Ob ACFBP | 3 Biostatistics Ob ACFBP | 4 Basic Methods in Microbiology Ob ACFP | 4 Elective ACFP II Elective ACFP IIa Op ACFP | 4 Microbial Physiology Ob ACFP | 3 Environmental Microbiology Ob ACFP | 3 Topics in molecular biotechnology Ob ACFP | 16 Social Service SS_Ob | | |
| 3 Physics Ob ACFBP | 4 Physic Chemistry Ob ACFP | 3 Botanic Ob ACFBP | 3 Instrumental Analysis Ob ACFP | 4 Microbiology Ob ACFP | 3 Protozoology Ob ACFP | 4 Industrial Biotechnology Ob ACFP | 3 Topics in clinical parasitology Ob ACFP | | | |
| 4 Inorganic Chemistry Ob ACFP | 4 Organic Chemistry Ob ACFP | 4 Analytic Chemistry Ob ACFP | 3 Biochemistry II Ob ACFP | 3 General Parasitology Ob ACFP | 3 Plant Physiology Ob ACFP | 3 Helminthology Ob ACFP | 3 Phytopathology Ob ACFP | | | |
| 2 Communication Competencies Ob ACFGU | 2 Alternate Dispute Resolutions Op ACFGU | 4 Biochemistry I Ob ACFP | 2 Professional Socialization Ob ACFGU | 3 Micology Ob ACFP | 4 Immunology Ob ACFP | 3 Virology Ob ACFP | 3 Medical Microbiology Ob ACFP | | | |
| 2 IT Applications Ob ACFGU | 2 Art Appreciation Ob ACFGU | 2 Quality Culture Op ACFGU | 2 The Scientific Method Op ACFGU | 2 Environment and Sustainability Ob ACFGU | 2 Selected topics for foreign culture and languages: English Culture Op ACFGU | 2 Professional Social Ethics Ob ACFGU | 4 Clinical Biochemistry Ob ACFP | | | |
| 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 | | |