

AUTONOMOUS UNIVERSITY OF NUEVO LEON / COLLEGE OF BIOLOGICAL SCIENCES

COMPETENCE STUDY PLAN OF THE EDUCATIVE PROGRAM OF FOOD SCIENCE

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 Quality Culture Op ACFGU		2 Professional socialization Ob ACFGU	2 Environment and sustainability Ob ACFGU	2 TSelected topics for foreign culture and languages: English Culture Op ACFGU	2 The scientific method Op ACFGU	2 Economy and management of the food industry Ob ACFP	2 Professional Social Ethics Ob ACFGU	22 Elective ACLE, Op
2 Art Appreciation Ob ACFGU	2 Alternative Dispute Resolutions Op ACFGU	3 Biostatistics Ob ACFBP	3 Elective ACFBP IV Elective ACFBP IVa Elective ACFBP IVb Op ACFBP	4 Cell and molecular biology Ob ACFBP	3 Elective ACFBP V Elective ACFBP Va Elective ACFBP Vb Elective ACFBP Vc Op ACFBP	4 Physiology and Post-harvest management Ob ACFP	3 Food Quality Systems Ob ACFP	4 Elective ACFP VIII Op ACFP	
2 Communication Competencies Ob ACFGU	4 Calculus Ob ACFBP	4 Physical Chemistry Ob ACFBP	4 Statistics and experimental design Ob ACFBP	4 Microbial Physiology Ob ACFP	4 Food Microbiology Ob ACFBP	4 Industrial food Biotechnology Ob ACFP	3 New Products development Ob ACFP	16 Social Service SS_Ob	
4 Upper Biology Ob ACFBP	4 Botanic Ob ACFBP	4 Biochemistry I Ob ACFBP	4 Microbiology Ob ACFBP	3 Unit Operations Ob ACFP	3 Food conservation Ob ACFP	3 Food Processing Ob ACFP	3 Elective ACFP III Elective ACFP IIIa Op ACFP		
4 Inorganic Chemistry Ob ACFBP	4 Organic Chemistry Ob ACFBP	4 Analytic Chemistry Ob ACFBP	3 Biochemistry II Ob ACFBP	3 Nutrition Ob ACFP	4 Integral food analysis Ob ACFP	3 Hygiene and sanitation Ob ACFP	3 Elective ACFP IV Elective ACFP IVa Op ACFP		
4 Mathematics Ob ACFBP	3 Physics Ob ACFBP	4 Basic Methods on Microbiology Ob ACFBP	3 Instrumental Analysis Ob ACFBP	3 Food Chemistry II Ob ACFP	3 Dispersion and rheology of food Ob ACFP	3 Elective ACFP I Elective ACFP Ia Elective ACFP Ib Ob ACFP	3 Elective ACFP V Elective ACFP Va Op ACFP		
4 Elective ACFBP I Elective ACFBP Ia Ob ACFBP	4 Elective ACFBP II Elective ACFBP IIa Elective ACFBP IIb Op ACFBP	3 Elective ACFBP III Elective ACFBP IIIa Elective ACFBP IIIb pb ACFBP	3 Food Chemistry I Ob ACFP	3 Sensorial Evaluation Ob ACFP	3 Food Safety Ob ACFP	3 Elective ACFP II Elective ACFP IIa Ob ACFP	3 Elective ACFP VI Elective ACFP VIa Op ACFP		
							3 Elective ACFP VII Elective ACFP VIIa Ob 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