輔仁大學營養科學系113學年度課程 學士班 必修科目表 Dept. of Nutritional Science, FJCU - Academic Year 2024-2028 Required and Elective Course List (Bachelor's)

	AY2024-2025 (Freshman)				AY2025-2026 (Sophomore)				AY2026-2027 (Junior)				AY2027-2028 (Senior)			
	Course Name in Chinese	Course Name in English	Credits 1st Semester	Credits 2nd Semester	Course Name in Chinese	Course Name in English	Credits 1st Semester	Credits 2nd Semester	Course Name in Chinese	Course Name in English	Credits 1st Semester	Credits 2nd Semester	Course Name in Chinese	Course Name in English	Credits 1st Semester	Credits 2nd Semester
Required Courses	生物學	Biology	2		營養學(三)	Nutrition III	2		食品化學	Food Chemistry	2		專題討論	Seminar	1	1
	基礎化學	Elementary Basic Chemistry	2		膳食計劃	Meal Planning	2		食品化學實驗	Food Chemistry Lab.	1		高等公共衛生營養學	Advanced public health nutrition	2	
	營養學(一)	Nutrition I	2		膳食計劃實驗	Meal Planning Lab.	1		分子生物學概論	Introduction to Molecular Biology	2					
	食物學原理	Food Fundamentals	2		人體生理學	Human Physiology	3		食品微生物學	Food Microbiology	2					
	食物學原理實驗	Food Fundamentals Lab.	1		人體生理學實驗	Human Physiology Lab.	1		生命期營養	Nutrition in the Life Span	3					
	有機化學	Organic Chemistry		2	生物化學	Biochemistry	3	3	營養評估與實驗	Nutritional Assessment & Practice	2	3				
	有機化學實驗	Organic Chemistry Lab.		1	生物化學實驗	Biochemistry Lab.	1	1	膳食療養學	Therapeutic Nutrition	3	3				
	營養學(二)	Nutrition II		2	生物統計學概論	Introduction to Biostatistics		2	膳食療養學實驗	Therapeutic Nutrition Lab.		2				
	營養學實驗	Nutrition Lab.		1	團體膳食	Quantity Food Preparation		2	食品衛生與安全	Food Safety & Hygiene		2				
	解剖學	Anatomy		2	團體膳食實驗	Quantity Food Preparation Lab		1	基本研究	Introduction to Research		3				
					基礎公共衛生營養學	Introduction of public Health Nutrition		2								
		Credits	**9**	**8**		**Credits**	**13**	**11**		**Credits**	**15**	**13**		**Credits**	**3**	**1**
Elective Courses	世界飲食文化導論-全英語專業課程	Introduction to world food and culture-Course in English	2		創意新產品開發與實作	Development of Creative New Product& Practice	2		免疫學概論	Introduction to Immunology	3		高等營養	Advanced Nutrition	3	
	營養專業英文-全英語專業課程	Essential English for nutrition professional-Course in English	2		基因改造食品	Genetically Modified Foods		2	食品微生物實驗	Food Microbiology Lab.	1		營養諮詢	Nutrition Counseling	2	
	烘焙學與實習	Baking Technology and Lab.		3	專題研究A	Independent Study A	1	1	新世紀飲食與實證營養學	New Insights into the Human Diet and Evidence-based Nutrition	2		營養師實習-臨床營養	Dietetics Internship- Clinical Nutrition	3	
	組織學	Histology		2	營養師基礎實習	Dietetics Internship-Basic training		1	病理學	Applied Human Pathology	2		營養師實習-膳食管理	Dietetics Internship-Food Service and Management	2	
	機能營養醫學講座--創新理論與實務應用	Translational Forum on Nutrition and Medicine: Apply basic research to health promotion		1	微生物學	Microbiology		2	臨床營養	Clinical Nutrition		2	營養師實習-社區營養	Dietetics Internship-Community Nutrition	1	
	機能營養醫學講座--創新理論與實務應用	Translational Forum on Nutrition and Medicine: Apply basic research to health promotion		1	營養與美容	Nutrition and beauty		2	食品加工概論	Introduction to Food Processing	0		營養調查	Nutrition survey	2	
					營養樂活-全英語專業課程	Nutrition LOHAS-Course in English		2	營養醫學概論	Introduction to Nutrition Medicine	2					
									保健食品	Functional Foods		2				
									高齡營養與長期照顧	Nutrition in long term care		1				
		Credits	**4**	**7**		**Credits**	**3**	**13**		**Credits**	**11**	**8**		**Credits**	**12**	**2**

全人教育課程學分數A Holistic Education Credits A	**32**	**院系必修學分數B Departmental Required Credits B**	**Required**	**69**	**選修學分數C Elective Credits C**	**27**	**畢業學分數 A＋B＋C Graduation Credits: A + B + C**	**128**