

Chinese Culture University, Required Courses List,

Department of Life Science

Effective for Students Enrolled in and from the 2024 Academic Year

Categories for Compulsory Courses	Course Title	Credit Hours	1st Year		2nd Year		3rd Year		4th Year		Remark
			1st semester (Sep)	2nd semester (Feb)	1st semester (Sep)	2nd semester (Feb)	1st semester (Sep)	2nd semester (Feb)	1st semester (Sep)	2nd semester (Feb)	
Required Courses											
General Required Courses	CHINESE	4	2	2							
	FOREIGN LANGUAGE READING AND CONVERSATION(1)	3	1.5	1.5							Choose 1 of 5 Courses
	FOREIGN LANGUAGE READING AND CONVERSATION(2)	3			1.5	1.5					
	INTERDISCIPLINARY PROGRAM	12			6	6					
	ART AND HUMANITIES	4	2	4	4						
	SOCIAL SCIENCES	4									
	NATURAL SCIENCES AND MATHEMATICS	2									
Common Courses	PHYSICAL EDUCATION	0	0	0	0	0					
	ALL-OUT DEFENSE EDUCATION MILITARY TRAINING	0		0							
Total General and Common Courses Credits		32	5.5	7.5	11.5	7.5					
Required Courses by College	(8760) AN INTRODUCTION TO EARTH SYSTEM SCIENCE	2	2								
Required Courses by Department	(2021) CALCULUS	3	3								
	(2019) GENERAL CHEMISTRY	3	3								
	(2020) GENERAL CHEMISTRY LAB.	1	1								
	(2025) ORGANIC CHEMISTRY	3		3							
	(1404) GENERAL BIOLOGY	6	3	3							
	(1905) GENERAL BIOLOGY LAB.	2	1	1							
	(2026) GENERAL PHYSICS	3	3								
	(8790) BIOLOGICAL PAPER READING GUIDE	2				2					

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	(3416) BIOMETRICS	3				3					
	(9882) BIOCHEMISTRY 1	3			3						
	(5446) ECOLOGY	3				3					
	(2077) GENETICS	3			3						
	(2076) PLANT PHYSIOLOGY	3					3				Choose 1 of 2 Courses
	(5593) ANIMAL PHYSIOLOGY)	3					3				
	(0751) SEMINAR	2					2				
	(2359) RESEARCH IN SPECIAL TOPICS	2							2		
	(2732) CELL BIOLOGY	3						3			Choose 2 of 5 Courses For Molecular and Cellular Group
	(5432) MICROBIOLOGY	3					3				
	(9883) BIOCHEMISTRY 2	3				3					
	(2392) MOLECULAR BIOLOGY	3							3		
	(9161) BIOTECHNOLOGY	3							3		
	(M504) PRINCIPLE OF TAXONOMY	3			3						Choose 2 of 3 Courses For Ecology and Evolution Group
	(M506) HISTOLOGY	3						3			
	(6868) EVOLUTIONARY BIOLOGY	3						3			
	(2347) PRACTICE OF BIOSTATISTICS	1				1					Choose 7 of 11 Courses For Lab.
	(M505) TAXONOMY LAB.	1			1						
	(8270) BIOCHEMISTRY LAB. 1	1			1						
	(M507) HISTOLOGY LAB.	1						1			
	(2173)GENETICS LAB.	1			1						
	(5433) MICROBIOLOGY LAB.	1					1				

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	(8271) BIOCHEMISTRY LAB. 2	1				1					
	(5571) ECOLOGY LAB.	1				1					
	(2172) PLANT PHYSIOLOGY LAB.	1					1				
	(5594) ANIMAL PHYSIOLOGY LAB.	1					1				
	(A494) BIOTECHNOLOGY LAB.	2							2		
Total Credits of Required Subjects		63-64	16	7	6-12	8-14	5-14	0-10	2-10	0	
Total Required Credits		95-96	21.5	14.5	17.5-23.5	15.5-21.5	5-14	0-10	2-10	0	
Graduate Credits		128									
Other provisions of graduate requirements :											
Service Learning	Participation in service learning shall be conducted in accordance with the 'Implementation Measures for Service Learning' of the university. For detailed information, please refer to the website of the Curriculum Section at http://cur.pccu.edu.tw/ezfiles/7/1007/img/166/HL04.pdf										
Global competitiveness	Passing the "Implementation Measures for the Global Competitiveness Assessment of University Students" is mandatory for graduation. Visit the website of the Registration Section for more information.										
Professional Ethics/ Special Topics in Chinese Culture	According to the university's 'Implementation Guidelines for Professional Ethics Education' and 'Implementation Guidelines for Chinese Culture Topics Lectures,' students are required to participate in two-semester courses: 'Professional Ethics' and 'Chinese Culture Topics.' For detailed information, please refer to the website of the Curriculum Section: http://cur.pccu.edu.tw/ezfiles/7/1007/img/166/HL30.pdf ."										
Whole Person Learning Passport	To fulfill the Whole Person Learning Passport requirements, students must actively participate in various learning activities. These activities are organized in accordance with our university's guidelines for the Whole Person Learning Passport. For more detailed information, please visit the website of the Extracurricular Activities Section at https://activity.pccu.edu.tw/ ."										