

中國文化大學 環生學院 動物科學保健暨園藝科技學系 必修科目表

115 學年度起入學新生實施

必修類別	科目名稱	規定學分	一年級		二年級		三年級		四年級		備註
			上	下	上	下	上	下	上	下	
通識科目	校本課程	2	1					1			
	國文	4	2	2							
	外文：閱讀與聽講（一）	3	1.5	1.5							三選一
	外文：閱讀與聽講（二）	3			1.5	1.5					
	跨域專長	12			6	6					
	人文學科領域	4	4	4							
	社會科學領域	4									
共同科目	體育	0	0	0	0	0					
通識及共同必修學分合計		32	8.5	7.5	7.5	7.5		1			
院必	(N256)環境概論	2		2							
專業	(5054)農業概論	2	2								
	(5432)微生物學	2	2								
	(N268)永續農業	2	2								
	(4009)統計學	3	3								
	(N270)智慧動植物產業	2	2								
	(2033)生物化學	3			3						
	(2077)遺傳學	2				2					
	(2644)遺傳學實習	1				1					
	(2392)分子生物學	3					3				
	(5269)生物技術學	2						2			
	(N269)專題研究與討論	2							2		
必修科目	動物科學學群	(5071)畜產品利用學	3	3							至少選修 1 個學群
		(5162)畜產品利用學實習	1		1						
		(A457)動物解剖生理學	3		3						
		(A458)動物解剖生理學實習	1		1						
		(A467)動物生殖生理	2			2					
		(5082)家禽學	2			2					
		(5166)家禽學實習	1			1					
		(A459)動物營養學	3			3					
		(A460)動物營養學實習	1			1					
		(5078)乳牛學	2				2				
		(5164)乳牛學實習	1				1				
		(5079)豬學	2				2				
		(5165)豬學實習	1				1				
		(A461)動物育種學	2				2				
		(I129)動物衛生學(一)	3					3			
		(3994)專業實習	2						2		
	園藝科學學群	(C144)園藝學	3	3							
		(2076)植物生理學	3		3						
		(7918)植物生理學實驗	1		1						
		(5443)果樹學	3		3						
		(5540)果樹學實習	1		1						
		(5444)蔬菜學	3			3					
		(5541)蔬菜學實習	1			1					

[illegible]

**Chinese Culture University, Required Courses List,
Department of Animal and Horticultural Science**

Effective for Students Enrolled in and from the 2026 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	SCHOOL—BASED CURRICULUM	2	1					1				
	CHINESE	4	2	2								
	FOREIGN LANGUAGE READING AND CONVERSATION(1)	3	1.5	1.5							Choose 1 of 3 Courses	
	FOREIGN LANGUAGE READING AND CONVERSATION(2)	3			1.5	1.5						
	INTERDISCIPLINARY PROGRAM	12			6	6						
	ART AND HUMANITIES	4	4	4								
	SOCIAL SCIENCES	4										
Common Courses	PHYSICAL EDUCATION	0	0	0	0	0						
Total General and Common Courses Credits		32	8.5	7.5	7.5	7.5		1				
Required Courses by College	(N256)INTRODUCTION TO ENVIRONMENT	2		2								
Required Courses by Department	(5054) INTRODUCTION TO AGRICULTURE	2	2									
	(5432) MICROBIOLOGY	2	2									
	(N268) SUSTAINABLE AGRICULTURE	2	2									
	(4009)STATISTICS	3	3									
	(N270) SMART FARMING IN LIVESTOCK AND HORTICULTURE	2	2									
	(2033)BIOCHEMISTRY	3			3							
	(2077)GENETICS	2				2						
	(2644)GENETICS LAB.	1				1						
	(2392)MOLECULAR BIOLOGY	3					3					
	(5269)BIOTECHNOLOGY	2						2				
	(N269) SPECIAL TOPICS SEMINAR	2							2			
	Animail Science	(5071) ANIMAL PRODUCTS PROCESSING	3	3								Choose 1 of 2 programs
		(5162) ANIMAL PRODUCTS PROCESSING LAB.	1		1							
		(A457) ANIMAIL ANATOMY & PHYSIOLOGY	3		3							
		(A458)ANIMAIL ANATOMY & PHYSIOLOGY LAB.	1		1							
		(A467) ANIMAL REPRODUCTIVE PHYSIOLOGY	2			2						
		(5082) POULTRY SCIENCE	2			2						
		(5166) POULTRY SCIENCE LAB.	1			1						
		(A459) ANIMAIL NUTRITION	3				3					
		(A460) ANIMAIL NUTRITION LAB.	1				1					
(5078) DAIRY CATTLE SCIENCE		2					2					

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)		
	(5164) DAIRY CATTLE SCIENCE LAB.	1					1					
	(5079) SWINE SCIENCE	2					2					
	(5165) SWINE SCIENCE LAB.	1					1					
	(A461) ANIMAL BREEDING	2					2					
	(I129) ANIMAL HYGIENE(1)	3						3				
	(3994) PROFESSIONAL PRACTICE	2							2			
	Horticultural Science	(C144)HORTICULTURAL SCIENCE	3	3								
		(2076)PLANT PHYSIOLOGY	3		3							
		(7918)PLANT PHYSIOLOGY LAB.	1		1							
		(5443)POMOLOGY	3		3							
		(5540)POMOLOGY LAB.	1		1							
		(5444)OLERICULTURE	3			3						
		(5541)OLERICULTURE	1			1						
		(5062)LANDSCAPE GARDENING	2			2						
		(5445)FLORICULTURE	3				3					
		(5442)FLORICULTURE	1				1					
		(5060)POSTHARVEST HANDLING OF HORTICULTURAL PRODUCTS	2				2					
		(5063)HORTICULTURAL CROP BREEDING	3					3				
		(C174) PLANT PROPAGATION	2					2				
		(5061)PROCESSING OF HORTICULTURAL PRODUCTS	2						2			
		Total Credits of Required Subjects		56								
	Total Credits of Required Subjects	Animail Science	56	14	7	8	7	11	5	4	0	
		Horticultural Science	56	14	10	9	9	8	4	2	0	
Total Required Credits	Animail Science	88	22.5	14.5	15.5	14.5	11	6	4	0		
	Horticultural Science	88	22.5	17.5	16.5	16.5	8	5	2	0		
Graduate Credits		128										
Other provisions of graduate requirements :												
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: https://cur.pccu.edu.tw/											
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/ ."											