Tajen University 4-Year Undergraduate Program Department of Pharmacy- Pharmacy Program (five-year program) Group Curriculum

2026 School Year

LastEditDate：2026-07-24

CourseType	RecommendedYearOfStudy	CourseTitle	ModuleName	Cs	Hr	Rs	1st Academic Year				2nd Academic Year				3rd Academic Year				4th Academic Year				5th Academic Year				Memo
							1st Semester		2nd Semester		1st Semester		2nd Semester		1st Semester		2nd Semester		1st Semester		2nd Semester		1st Semester		2nd Semester		
							Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	
General Courses		[000001008]Chinese Reading and Writing I(2 Credit)		2	2	1	2	0																			
		[000001137]Physical Education I(2 Credit)		2	2	1	2	0																			
		[000001153]English for Daily Conversation I(2 Credit)		2	2	1	2	0																			
		[000001219]Life Education and Sustainable Development(1 Credit)		1	1	1	1	0																			
		[D04000568]Club Learning and Teamwork I(1 Credit)		1	1	1	1	0																			
		[000001009]Chinese Reading and Writing II(2 Credit)		2	2	1			2	0																	
		[000001138]Physical Education II(2 Credit)		2	2	1			2	0																	
		[000001154]English for Daily Conversation II(2 Credit)		2	2	1			2	0																	
		[D04000569]Club Learning and Teamwork II(1 Credit)		1	1	1			1	0																	
		[000001146]Program Design and Logical Calculus(2 Credit)		2	2	1					2	0															
		[000001150]Service Learning(1 Credit)		1	1	1					1	0															
		[000001218]Introduction to Artificial Intelligence(2 Credit)		2	2	1							2	0													
		[000001220]Introduction to Long-Term Care(2 Credit)		2	2	1							2	0													
		[D04000567]Creative Thinking and Applications in Daily Life(2 Credit)		2	2	1									2	0											
		[000001208]University Social Responsibility and Practice in Tajen(2 Credit)		2	2	1											2	0									
			(Subtotal：26)	26	26	15	8	0	7	0	3	0	4	0	2	0	2	0	0	0	0	0	0	0	0	0	
General Elective Courses		[000000043]All-out Defense Education Military Training I(0 Credit)		0	2	1	2	0																			
		[000000044]All-out Defense Education Military Training II(0 Credit)		0	2	1			2	0																	
		[000000045]All-out Defense Education Military Training III(0 Credit)		0	2	1					2	0															
		[000000046]All-out Defense Education Military Training IV(0 Credit)		0	2	1							2	0													
		[000000047]All-out Defense Education Military Training V(0 Credit)		0	2	1									2	0											
		[000001000]The Field of Arts and Humanities(2 Credit)		2	2	1									2	0											
		[D04000570]Features on Sustainable Development(1 Credit)		1	1	1									1	0											
		[D04000572]Current International Affairs: Special Feature I(1 Credit)		1	1	1									1	0											
		[000000018]The Field of Social Science(2 Credit)		2	2	1											2	0									
		[000000017]The Field of Natural Science(2 Credit)		2	2	1													2	0							
		[D04000571]Features on Gender Equality(1 Credit)		1	1	1													1	0							
		[D04000573]Current International Affairs: Special Feature II(1 Credit)		1	1	1													1	0							
			(Subtotal：6)	10	20	12	2	0	2	0	2	0	2	0	6	0	2	0	4	0	0	0	0	0	0	0	
College Courses		[DP4000010]Chemistry(2 Credit)		2	2	1	2	0																			
		[DP4000020]Biology(2 Credit)		2	2	1	2	0																			
		[DP4000003]Physiology(2 Credit)		2	2	1			2	0																	
		[DP4000039]Career Ethics(2 Credit)		2	2	1					2	0															
		[DP4000023]Biostatistics(2 Credit)		2	2	1							2	0													
			(Subtotal：10)	10	10	5	4	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Departmental Required Courses		[DP4010082]General Pharmacy (1 Credit)		1	1	1	1	0																			
		[DP4010134]Basic Calculus(2 Credit)		2	2	1	2	0																			
		[DP4010139]Anatomy(2 Credit)		2	2	1	2	0																			
		[DP4010145]Introduction to Chinese Herbs(1 Credit)		1	1	1	1	0																			
		[DP4010205]Concepts of Chinese Herbal Medicine(1 Credit)		1	1	1	1	0																			
		[DP4010235]Modern Herbology I(1 Credit)		1	1	1	1	0																			
		[DP4010121]Microbiology and Immunology (2 Credit)		2	2	1			2	0																	
		[DP4010138]Advanced Biology(1 Credit)		1	1	1			1	0																	
		[DP4010141]Organic Chemistry I(2 Credit)		2	2	1			2	0																	
		[DP4010143]Analytical Chemistry (2 Credit)		2	2	1			2	0																	
		[DP4010236]Modern Herbology II(2 Credit)		2	2	1			2	0																	
		[DP4010237]Basic Medical Lab I(Including Biology, Microbiology and Immunology)(1 Credit)		1	2	1			0	2																	
		[DP4010264]Laboratory of Basic Pharmacy (Including General Chemistry, Analytical Chemistry) (1 Credit)		1	2	1			0	2																	

		[DP4010115]Physical Pharmacy(3 Credit)		3	3	1					3	0																
		[DP4010142]Organic Chemistry II(2 Credit)		2	2	1					2	0																
		[DP4010158]Advanced Physiology(1 Credit)		1	1	1					1	0																
		[DP4010185]Organic Chemistry Laborator(1 Credit)		1	2	1					0	2																
		[DP4010238]Basic Medical Lab II(Including Physiology, Biochemistry)(2 Credit)		2	3	1					0	3																
		[DP4010247]Biochemistry I(including Molecular Biology)(3 Credit)		3	3	1					3	0																
		[DP4010064]Pathology(2 Credit)		2	2	1							2	0														
		[DP4010091]Pharmaceutics I(2 Credit)		2	2	1							2	0														
		[DP4010120]Pharmaceutics Lab(1 Credit)		1	2	1							0	2														
		[DP4010150]Medicinal Chemistry I(3 Credit)		3	3	1							3	0														
		[DP4010186]Pharmaceutical Chemistry Laboratory(1 Credit)		1	2	1							0	2														
		[DP4010248]Biochemistry II(including Molecular Biology)(2 Credit)		2	2	1							2	0														
		[DP4010060]Pharmacognosy Lab(1 Credit)		1	2	1									0	2												
		[DP4010083]Pharmaceutical Analysis I(2 Credit)		2	2	1									2	0												
		[DP4010092]Pharmaceutics II(2 Credit)		2	2	1									2	0												
		[DP4010118]Pharmacology I(2 Credit)		2	2	1									2	0												
		[DP4010122]Pharmacognosy(3 Credit)		3	3	1									3	0												
		[DP4010124]Pharmaceutical Analysis Lab.(1 Credit)		1	2	1									0	2												
		[DP4010151]Medicinal Chemistry II(2 Credit)		2	2	1									2	0												
		[DP4010084]Pharmaceutical Analysis II(2 Credit)		2	2	1											2	0										
		[DP4010090]Pharmacology II(2 Credit)		2	2	1											2	0										
		[DP4010119]Pharmacology Lab (1 Credit)		1	2	1											0	2										
		[DP4010178]Biopharmaceutics(3 Credit)		3	3	1											3	0										
		[DP4010207]Chinese Medicinal Pharmacognosy(2 Credit)		2	2	1											2	0										
		[DP4010239]Biopharmaceutical Preparations(1 Credit)		1	1	1											1	0										
		[DP4010078]Clinical Pharmacy(2 Credit)		2	2	1													2	0								
		[DP4010087]Pharmaceutical Therapeutics I(2 Credit)		2	2	1													2	0								
		[DP4010093]Pharmacy Ethics(2 Credit)		2	2	1													2	0								
		[DP4010132]Pharmacokinetic(2 Credit)		2	2	1													2	0								
		[DP4010133]Community Pharmacy(2 Credit)		2	2	1													2	0								
		[DP4010208]Chinese Prescriptions(2 Credit)		2	2	1													2	0								
		[DP4010242]Chinese Prescriptions Lab(1 Credit)		1	2	1													0	2								
		[DP4010004]Chinese Herb Processing Lab(1 Credit)		1	2	1															0	2						
		[DP4010063]Non-Prescription Drugs(2 Credit)		2	2	1															2	0						
		[DP4010088]Pharmaceutical Therapeutics II(2 Credit)		2	2	1															2	0						
		[DP4010127]Dispensing Pharmacy Lab(1 Credit)		1	2	1															0	2						
		[DP4010128]Drug Information Analysis(1 Credit)		1	1	1															1	0						
		[DP4010140]Public Health(2 Credit)		2	2	1															2	0						
		[DP4010179]Dispensing Pharmacy(3 Credit)		3	3	1															3	0						
		[DP4010240]Chinese Herb Processing(2 Credit)		2	2	1															2	0						
		[DP4010177]Pharmacy Practice(9 Credit)		9	18	1																	0	18				
		[DP4010181]Pharmacy Practice I(2 Credit)		2	4	1																	0	4				
		[DP4010081]Pharmaceutical Administration and Law(2 Credit)		2	2	1																			2	0		
		[DP4010170]Pharmacy Practice II(2 Credit)		2	4	1																			0	4		
			(Subtotal：108)	108	133	57	8	0	9	4	9	5	9	4	11	4	10	2	12	2	12	4	0	22	2	4		
Departmental Elective Courses		[DP4010040]Medical sociology(2 Credit)		2	2	1					2	0																
		[DP4010189]Medicine Health and Environment Sustainable(2 Credit)		2	2	1					2	0																
		[DP4010210]Independent Study I(1 Credit)		1	2	1					0	2																
		[DP4010243]English for General Workplace(2 Credit)		2	2	1					2	0																
		[DP4010244]Cosmetics Chemistry(2 Credit)		2	2	1					2	0																
		[DP4010006]Pharmacology of Chinese Pharmaceutics(2 Credit)		2	2	1							2	0														
		[DP4010191]Digital Marketing and E-commerce Business Model(2 Credit)		2	2	1							2	0														
		[DP4010192]Human Resource and Financial Management in Pharmaceutical Company(2 Credit)		2	2	1							2	0														
		[DP4010211]Independent Study II(1 Credit)		1	2	1							0	2														
		[DP4010234]Drug Abuse(2 Credit)		2	2	1							2	0														
		[DP4010013]Spectroscopy(2 Credit)		2	2	1									2	0												

		[DP4010212]Independent Study III(1 Credit)		1	2	1									0	2											
		[DP4010255]Applications of Biotechnology(2 Credit)		2	2	1									2	0											
		[DP4010213]Independent Study IV(1 Credit)		1	2	1											0	2									
		[DP4010219]Instrumental Analysis(2 Credit)		2	2	1											2	0									
		[DP4010246]Introduction to Artificial Intelligence in Healthcare Applications(2 Credit)		2	2	1											2	0									
		[DP4010039]Clinical Data Interpretation(2 Credit)		2	2	1													2	0							
		[DP4010193]Dosage Form Design and Manufacturing (Including Chinese medicine and Western medicine)(2 Credit)		2	2	1													1	1							
		[DP4010195]Good Manufacturing Practice for Medicinal Products (including Chinese medicine and Western medicine)(2 Credit)		2	2	1													2	0							
		[DP4010196]Pharmaceutical Industry(2 Credit)		2	2	1													2	0							
		[DP4010214]Independent Study V(1 Credit)		1	2	1													0	2							
		[DP4010254]Nuclear Pharmacy and Radiopharmaceuticals(2 Credit)		2	2	1													2	0							
		[DP4010015]Toxicology(2 Credit)		2	2	1															2	0					
		[DP4010155]Evidence-Based Pharmacy(2 Credit)		2	2	1															2	0					
		[DP4010194]Quality Control in Pharmaceuticals (including Chinese medicine and Western medicine)(2 Credit)		2	2	1															2	0					
		[DP4010215]Independent Study VI(1 Credit)		1	2	1															0	2					
		[DP4010257]Smart Assistive Technologies and Innovative Applications(2 Credit)		2	2	1															2	0					
		[DP4010262]Companion Animals Medication(2 Credit)		2	2	1															2	0					
		[DP4010041]Medical economics(2 Credit)	藥業經營	2	2	1																			2	0	
		[DP4010175]clinical pharmacy skill(2 Credit)	臨床藥學	2	2	1																			2	0	
		[DP4010198]Pharmaceutical Marketing and Management(2 Credit)	藥業經營	2	2	1																			2	0	
		[DP4010199]Operation and Management of Pharmacy(2 Credit)	藥業經營	2	2	1																			2	0	
		[DP4010201]Diet of Chinese Medicine(2 Credit)	製藥科技	2	2	1																			2	0	
		[DP4010203]Pharmaceutical Care in Hospital Pharmacy(2 Credit)	臨床藥學	2	2	1																			2	0	
		[DP4010204]Drug Clinical Trials(2 Credit)	臨床藥學	2	2	1																			2	0	
		[DP4010206]Chinese Herbal Medicines Practice Experience(2 Credit)		2	4	1																			0	4	
		[DP4010245]Cosmetic Technology(2 Credit)	製藥科技	2	2	1																			2	0	
		[DP4010260]Intelligent Pharmacy Practice(2 Credit)	製藥科技	2	2	1																			2	0	
			(Subtotal：18)	70	78	38	0	0	0	0	8	2	8	2	4	2	4	2	9	3	10	2	0	0	18	4	
			(Total:168)	224	267	127	22	0	20	4	24	7	25	6	23	6	18	4	25	5	22	6	0	22	20	8	Subtotal ：224(Cs)199(Lb)68(Le)
CourseType	RecommendedYearOfStudy	CourseTitle	ModuleName	Cs	Hr	Rs	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Memo
							1st Semester		2nd Semester		1st Semester		2nd Semester		1st Semester		2nd Semester		1st Semester		2nd Semester		1st Semester		2nd Semester		
							1st Academic Year				2nd Academic Year				3rd Academic Year				4th Academic Year				5th Academic Year				

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