

Yuanpei University of Medical Technology 2024 Curriculum

Bachelor Degree Program Biotechnology and Pharmaceutical Technology

Date of tabulation : 2025/10/14 11:04:18

1st semester (2024)						2nd semester(2025)						3rd semester(2026)						4th semester(2027)											
Field	Subject	1st		2nd		Field	Subject	1st		2nd		Field	Subject	1st		2nd		Field	Subject	1st		2nd		Field	Subject	1st		2nd	
		Cr.	Hr.	Cr.	Hr.			Cr.	Hr.	Cr.	Hr.			Cr.	Hr.	Cr.	Hr.			Cr.	Hr.	Cr.	Hr.			Cr.	Hr.	Cr.	Hr.
A	English (I)	2	2			A	Chinese Language (III)	2	2			B	Biostatistics and Software	2	2			C	Practical Skills in Biopharmaceutical	2	2								
A	Basic Programming	2	2			B	Biochemistry (I)	3	3			B	Liquid Dosage Form Design and Laboratory	3	3			C	Biopharmaceutical Regulations and Intellectual Property Rights	2	2								
A	Liberal Education	2	2	2	2	B	Solid Dosage Form Design and Laboratory	3	3			B	Good Manufacturing Practices	2	2			C	Enterprise Internship (I)	9	27								
A	Chinese Language (I)	2	2			B	Microbiology	2	2			B	Pharmaceutical Analysis	2	2			C	Thematic Exploration	2	6								
B	Chemistry	2	2			B	Pharmaceutics (I)	2	2			C	Industrial Safety	2	2			C	Good Laboratory Practices	2	2								
B	General Biology	2	2			C	Introducation of Herbal Medicine	2	2			C	Molecular Biology and Laboratory	3	3			C	Nutrition	2	2								
B	General Physics	2	2			C	Biochemistry Laboratory	3	3			C	Cosmetics Inspection and Laboratory	2	2			C	Chemical Manufacturing Controls	1	1								
B	Introduction to Pharmaceutical Engineering	2	2			C	Physiology	2	2			C	Professional English for Biopharmaceutics (II)	2	2			C	Microscopic Techniques	2	2								
C	Cosmetics	2	2			C	Microbiology Laboratory	2	2			C	Introduction to Pharmaceutical Equipment and Machinery	2	2			C	Biopharmaceutical Industrial Management			2	2						
C	Chemistry Laboratory	2	2			A	Chinese Reading And Expression			2	2	C	Instrumental Analysis Laboratory	3	3			C	Enterprise Internship (II)			9	27						
A	English (II)			2	2	B	Semisolid Dosage Form Design and Laboratory			3	3	B	Bioinformatics			2	2	C	Development of Health Foods			2	2						
A	Package Software			2	2	B	Biochemistry (II)			3	3	C	Management of Industrial Safety and Hygiene			2	2	C	Individual Study			2	6						
A	Chinese Language (II)			2	2	B	Pharmaceutics (II)			2	2	C	Cell Biology			2	2	C	Structural Biology			2	2						
B	Analytical Chemistry			2	2	B	Instrumental Analysis			2	2	C	Tissue Culture Laboratory			3	3	C	Enzymology			2	2						
B	Organic Chemistry			2	2	C	Development and Application of Herbalceuticals			2	2	C	Unit Operations			2	2	C	Industrial Application of Pharmaceutical Plants			2	2						
B	Powder Sciences and Laboratory			2	2	C	Cosmetic Modulation and Laboratory			2	2	C	Medicinal Physical Chemistry			2	2												
B	Pharmacy			2	2	C	Professional English for Biopharmaceutics (I)			2	2	C	Introduction to Pharmacopoeia			2	2												
C	Biotechnology For Health Foods or Biotech Health Foods			2	2	C	Biotechnology Principles and Laboratory			3	3	C	Pharmaceutical Analysis and Laboratory			3	3												
C	Pharmaceutical Botany and Laboratory			2	2							C	Pharmacokinetics			2	2												
												C	GMP for Pharmaceutical Company			2	2												

Academic Regulation	【 Total Graduation Requirement: 128credits 】
	● A. Common Core Courses : 20 credits, including: Liberal Education: 4 credits, English: 4 credits (English I,EnglishII)", "Chinese Language: 8 credits (Chinese Language I,Chinese Language II,Chinese Language III, Chinese Reading and Expression), Information Technology: 4 credits (Basic Programming, Package Software)
	● B. Major Core Courses: 47 credits
	● C. Professional Elective Courses: 61 credits
	● Elective courses within the same department and academic program may be counted towards the required elective credits..

< Approved by the University Curriculum Committee on 2024.06.18 and 2025.02.12.>

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