

Yuanpei University of Medical Technology 2025 Curriculum

Bachelor Degree Program Biotechnology and Pharmaceutical Technology

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

1st semester (2025)					2nd semester(2026)					3rd semester(2027)					4th semester(2028)								
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.
A	English (I)	2	2			A	Liberal Education	2	2			B	Biostatistics and Software	2	2			C	Practical Skills in Biopharmaceutical	2	2		
A	Basic AI-Oriented Programming	2	2			A	Chinese Language (III)	2	2			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	Biochemistry (I)	3	3			B	Good Manufacturing Practices	2	2			C	Enterprise Internship (I)	9	27		
A	Chinese Language (I)	2	2			B	Solid Dosage Form Design and Laboratory	3	3			B	Pharmaceutical Analysis	2	2			C	Thematic Exploration	2	6		
A	Physical Education	2	2			B	Microbiology	2	2			C	Industrial Safety	2	2			C	Good Laboratory Practices	2	2		
B	Chemistry	2	2			B	Pharmaceutics (I)	2	2			C	Molecular Biology and Laboratory	3	3			C	Nutrition	2	2		
B	Introduction to Biotechnology and Pharmaceutical	2	2			C	Introduction of Herbal Medicine	2	2			C	Cosmetics Inspection and Laboratory	2	2			C	Chemical Manufacturing Controls	1	1		
B	General Biology	2	2			C	Biochemistry Laboratory	3	3			C	Professional English for Biopharmaceutics (II)	2	2			C	Microscopic Techniques	2	2		
B	General Physics	2	2			C	Physiology	2	2			C	Introduction to Pharmaceutical Equipment and Machinery	2	2			C	Biopharmaceutical Industrial Management			2	2
C	Cosmetics	2	2			C	Microbiology Laboratory	2	2			C	Instrumental Analysis Laboratory	3	3			C	Enterprise Internship (II)			9	27
C	Chemistry Laboratory	2	2			A	Chinese Reading And Expression			2	2	B	Bioinformatics			2	2	C	Development of Health Foods			2	2
C	Introduction to Pharmaceutical Engineering	2	2			B	Semisolid Dosage Form Design and Laboratory			3	3	C	Management of Industrial Safety and Hygiene			2	2	C	Individual Study			2	6
A	English (II)			2	2	B	Biochemistry (II)			3	3	C	Cell Biology			2	2	C	Structural Biology			2	2
A	Package Software			2	2	B	Pharmaceutics (II)			2	2	C	Tissue Culture Laboratory			3	3	C	Enzymology			2	2
A	Chinese Language (II)			2	2	B	Instrumental Analysis			2	2	C	Unit Operations			2	2	C	Industrial Application of Pharmaceutical Plants			2	2
B	Analytical Chemistry			2	2	C	Development and Application of Herbalceuticals			2	2	C	Medicinal Physical Chemistry			2	2						
B	Organic Chemistry			2	2	C	Cosmetic Modulation and Laboratory			2	2	C	Introduction to Pharmacopoeia			2	2						
B	Powder Sciences and Laboratory			2	2	C	Professional English for Biopharmaceutics (I)			2	2	C	Pharmaceutical Analysis and Laboratory			3	3						
B	Pharmacy			2	2	C	Biotechnology Principles and Laboratory			3	3	C	Pharmacokinetics			2	2						
C	Biotechnology For Health Foods or Biotech Health Foods			2	2							C	GMP for Pharmaceutical Company			2	2						
C	Pharmaceutical Botany and Laboratory			2	2																		

Academic Regulation

【 Total Graduation Requirement: 128credits 】

- A. Common Core Courses : 24 credits, including: Liberal Education: 6 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 AI-Oriented Programming, Package Software), Physical Education: 2 credits
- B. Major Core Courses: 47 credits
- C. Professional Elective Courses: 57 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 2025.04.18.>

