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學院 Faculty：健康科學及體育學院 Faculty of Health Sciences and Sports

課程 Programme：生物醫學技術理學士學位課程 (檢驗技術/藥劑技術) Bachelor of Science in Biomedical Technology
(MLT-Medical Laboratory Technology, PT-Pharmacy Technology)

年級 Year	學科單元 Learning Module	班別編號 Class Code	班別 Section	教師 Instructor	書名 (* = 參考書) Book Title (* = Reference Book) * 標明參考書非硬性規定購買， 學生可酌情考慮購買。	版本 Edition	出版社 Publisher	作者 Author	備註 / ISBN Remark / ISBN
1	Introduction to Laboratory Science Profession and Ethics	BSLP1110	MLT	Crist Lam	* 臨床檢驗基礎	2015	人民衛生出版社	趙建宏、賈天軍	9787117202824
	Basic Laboratory Techniques I	BSLT1101	MLT	Crist Lam Miriam Lei	* Maintenance Manual for Laboratory Equipment	2e / 2008	World Health Organization	World Health Organization	9789241596350
					* The Organic Chem Lab Survival Manual: A Student's Guide to Techniques	11e / 2021 Asia Edition	Wiley	James W. Zubrick	9781119672845
	General Biology	BSGB1101	MLT/PT	Miriam Lei	* 陳閱增普通生物學	5e / 2023	高等教育出版社	趙進東	9787040583151
	General Chemistry	BSGC1101	MLT/PT	Richard Lo Yi Tao	* General, Organic, and Biochemistry	11e / 2022	McGraw-Hill	Katherine J. Denniston, Joseph J. Topping, Danae Quirk	9781265688394 (EBOOK)
	Cell Biology	BSCB1101	MLT/PT	Miriam Lei	* Essential Cell Biology	6e / 2023 International Student Edition	W. W. Norton & Company	Bruce Alberts, Karen Hopkin, Alexander Johnson, David Morgan, Keith Roberts etc.	9781324033394
	Anatomy and Physiology	BSAP1101	MLT/PT	TBC	* 系統解剖學 Systematic Anatomy	9e / 2018	人民衛生出版社	柏樹令、應大君	9787117267182
					* 生理學 Physiology	9e / 2018	人民衛生出版社	朱大年、王庭槐	9787117266598
	Information Technology	COMP1101	MLT/PT	TBC	To be assigned by the instructor				
	Chinese History and Culture	PEDU1100	MLT/PT	TBC	To be assigned by the instructor				
	English I	ENGL1101	MLT/PT	Pedro Fong	* Oxford English for Careers: Medicine 1	2009	Oxford University Press	Sam McCarter	9870194023009
	Introduction to Pharmacy Profession and Ethics	BSPP1110	PT	Kenny Kuok	* Lecture Notes in Pharmacy Practice	2010	Pharmaceutical Press	Lilian M Azzopardi	9780853697664
	Basic Dispensing Techniques I	BSDT1101	PT	Pedro Fong	* Pharmaceutical Compounding and Dispensing	2010	Pharmaceutical Press	John F Marriott, Keith A Wilson, Christopher A Langley and Dawn Belcher	9780853699125

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2	Clinical Chemistry	BSCC2101	MLT	TBC	* Tietz Textbook of Laboratory Medicine	7e / 2022	W. B. Saunders Company	Nader Rifai	9780323775724
	Clinical Microbiology	BSCM2101	MLT	Ivy Ye	* Textbook of Diagnostic Microbiology	7e / 2024	W. B. Saunders Company	Connie R. Mahon, George Manuselis	9780323829977
	Virology	BSVR2101	MLT	Crist Lam	* Fields Virology	7e / 2020	Lippincott Williams & Wilkins	1.David M. Knipe · Peter M. Howley	9781975112547
	Analytical Chemistry	BSAC2101	MLT/PT	Richard Lo Kenny Kuok	* Chemical Analysis: Modern Instrumentation Methods and Techniques	3e / 2022	John Wiley & Son Ltd.	Francis Rouessac, Annick Rouessac	9781119701330
	English III	ENGL2101	MLT	TBC	To be assigned by the instructor				
	Physical Education	PEDU2100	MLT/PT	TBC	To be assigned by the instructor				
	Medicinal Chemistry	BSMC2101	PT	Yi Tao Pedro Fong	* An Introduction to Medicinal Chemistry	7e / 2024	Oxford University Press	Graham Patrick	9780198866664
	Pharmacology I	BSPY2101	PT	Yi Tao	* Lippincott's Illustrated Reviews: Pharmacology	8e / 2023	Wolters Kluwer	Karen Whalen	9781975170585
	Pharmaceutics	BSPT2101	PT	Yi Tao	* Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems	12e / 2021 International Student Edition	Lippincott Williams & Wilkins	Lloyd V. Allen, Timothy B. McPherson	9781975171803
					* Aulton's Pharmaceutics: The Design and Manufacture of Medicines	7e / 2027	Churchill Livingstone	M.E. Aulton	9780443287862
	English III	ENGL2101	PT	Pedro Fong	To be assigned by the instructor				

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3	Histopathology	BSHP3101	MLT	TBC	* 組織學與胚胎學	7e / 2008	人民衛生出版社	鄒仲之	9787117100991
					* 病理學	7e / 2008	人民衛生出版社	李玉林	9787117095037
	Molecular Biology	BSMB3101	MLT	Miriam Lei	* Gene Cloning and DNA Analysis	8e / 2020	Wiley-Blackwell	T.A. Brown	9781119640783
	Public Health Analysis (Chemistry)	BSPH3101	MLT	Richard Lo	* 食品理化檢驗	2e / 2014	人民衛生出版社	黎源倩、葉蔚雲	9787117199452
					* 水質理化檢驗	2e / 2015	人民衛生出版社	康維鈞、張翼翔	9787117201056
	Pharmacy Practice II	BSPP3101	PT	Pedro Fong	* Symptoms in the Pharmacy: A Guide to the Management of Common Illness	10e / 2026	John Wiley & Sons	Alison Blenkinsopp, Paul Paxton, John Blenkinsopp	9781394266319
	Clinical Pharmacy I	BSCP3101	PT	Chatmann Lao	* DiPiro's Pharmacotherapy: A Pathophysiologic Approach	13e / 2026 International Student Edition	New York: McGraw-Hill Medical	S.T. Haines, T.D. Nolin, V. Ellingrod, et al	9781266925290
	Pharmacy Law	BSPL3101	PT	Kenny Kuok	* Macao Decree-Law no. 58/90/M * Macao Decree-Law no. 59/90/M * Macao Decree-Law no. 30/95/M * Macao Decree-Law no. 34/99/M * Macau S.A.R. Law no. 5/2016 * Macau S.A.R. Law no. 18/2020 * Macau S.A.R. Law no. 11/2021	---	Macao Government	---	
	Biopharmaceutics	BSBP3101	PT	Lang Bin	To be assigned by the instructor				
	Biostatistics	BSST3101	MLT/PT	Zeng Dejian	* 醫學統計學	8e / 2024	人民衛生出版社	李康、賀佳	9787117363310
					* Fundamental statistics for the social and behavioral science	3e / 2027	SAGE Publications	H.T. Tokunaga	9781071861448
	English V	ENGL3101	MLT/PT	TBC	To be assigned by the instructor				
	Food Safety	BSPE2101	MLT/PT	TBC	To be assigned by the instructor				
	Public Health and Preventive Medicine	BSPE2102	MLT/PT	Cymon Chan Henry Tong	* 公共衛生學：上、中、下冊	5e / 2015	臺灣大學	王榮德、江東亮、陳為堅、詹長權	9789863500797 9789863500803 9789863500810
					* Jekel's Epidemiology, Biostatistics, Preventive Medicine, and Public Health	5e / 2020	Elsevier	David Katz, Joann Elmore, Dorothea Wild & Sean Lucan	9780323642019
					* Transdisciplinary Public Health: Research, Education, and Practice	2013	Jossey-Bass	Timothy McBride, Debra Haire-Joshu	9780470621998
					* Public Health Nursing	11e / 2024	Elsevier	Marcia Stanhope & Jeate Lancaster	9780323882828

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4	English VII	ENGL4101	MLT/PT	Gabriel Soares	To be assigned by the instructor				
	Internship I	BSIP4101	PT	To be assigned by the instructor					
	Thesis I	BSTP4101	PT	To be assigned by the instructor					
	Internship I	BSIL4101	MLT	To be assigned by the instructor					
	Thesis I	BSTL4101	MLT	To be assigned by the instructor					