

中國醫藥大學 藥學院藥用化妝品學系 必修畢業學分認定表 110 學年度入學適用

China Medical University Requirement for Undergraduate Majors (Applicable for 2021-2022 Enrollees)

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列印日期(Date) : 113年12月18日

科目名稱/課號 Course Title/Course ID	修別 Type	學分 Credits	一年級 Freshman		二年級 Sophomore		三年級 Junior		四年級 Senior		課程分類 Category	備註 Remarks
			上	下	上	下	上	下	上	下		
			1	2	1	2	1	2	1	2		
有機化學(B-1)(Organic chemistry(B-1))/15U000161	必(R)	2.0	2.0								系定必修(Departmental Required Courses)	
有機化學(B-2)(Organic chemistry(B-2))/15U000162	必(R)	2.0		2.0							系定必修(Departmental Required Courses)	
有機化學實驗(A)(Organic chemistry laboratory(A))/15U000163	必(R)	1.0		1.0							系定必修(Departmental Required Courses)	
化妝品材料學(Cosmetic materials)/15U000142	必(R)	3.0			3.0						系定必修(Departmental Required Courses)	
化妝品微生物學(Cosmetic microbiology)/15U000087	必(R)	2.0			2.0						系定必修(Departmental Required Courses)	
化妝品微生物學實驗(Cosmetic microbiology laboratory)/15U000091	必(R)	1.0			1.0						系定必修(Departmental Required Courses)	
化妝品材料學(Cosmetic materials)/15U000142	必(R)	3.0				3.0					系定必修(Departmental Required Courses)	
皮膚生理病理學(Dermatophysiology & dermatopathology)/15U000112	必(R)	2.0				2.0					系定必修(Departmental Required Courses)	
儀器分析(Instrumentation)/15U000049	必(R)	2.0				2.0					系定必修(Departmental Required Courses)	中草藥生物技術, 生物技術學分學程(Chinese herbal medicine biotechnology credit program, Biotechnology credit program)
化妝品調製學(Cosmetic manufacture)/15U000066	必(R)	3.0					3.0				系定必修(Departmental Required Courses)	
化妝品調製學實驗(Cosmetic manufacture laboratory)/15U000106	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
包裝材料學(Packing material)/15U000105	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
皮膚藥理學(Skin pharmacology)/15U000131	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
界面化學(Surface chemistry)/15U000038	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
香料學(Perfumery)/15U000043	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
儀器分析(Instrumentation)/15U000049	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
化妝品調製學(Cosmetic manufacture)/15U000110	必(R)	2.0						2.0			系定必修(Departmental Required Courses)	
化妝品調製學實驗(Cosmetic manufacture laboratory)/15U000067	必(R)	1.0						1.0			系定必修(Departmental Required Courses)	
化妝品檢驗學(Cosmetic analysis)/15U000060	必(R)	3.0						3.0			系定必修(Departmental Required Courses)	
化妝品檢驗學實驗(Cosmetic analysis laboratory)/15U000061	必(R)	1.0						1.0			系定必修(Departmental Required Courses)	
皮膚藥理學(Skin pharmacology)/15U000131	必(R)	2.0						2.0			系定必修(Departmental Required Courses)	
儀器分析實驗(Instrumentation laboratory)/15U000140	必(R)	1.0						1.0			系定必修(Departmental Required Courses)	中草藥生物技術(Chinese herbal medicine biotechnology credit program)
工業化妝品學(Cosmetic industry)/15U000123	必(R)	2.0							2.0		系定必修(Departmental Required Courses)	
藥妝品學及實驗(Cosmeceuticals & laboratory)/15U000165	必(R)	3.0							3.0		系定必修(Departmental Required Courses)	藥妝與設計學分學程(Cosmeceuticals and Design Credit Course)
化妝品法規(Regulations on cosmetics)/15U000069	必(R)	2.0								2.0	系定必修(Departmental Required Courses)	
合計 必修 總學分(Requirement subtotal)		50.0	2.0	3.0	6.0	7.0	15.0	10.0	5.0	2.0		

校內注意事項

Note of CMU

藥用化妝品學系注意事項

Note of

單位主管簽章：

中國醫藥大學 藥學院藥用化妝品學系 選修畢業學分認定表 110 學年度入學適用

China Medical University Elective for Undergraduate Majors (Applicable for 2021-2022 Enrollees)

科目名稱/課號 Course Title/Course ID	修別 Type	學分 Credits	一年級 Freshman		二年級 Sophomore		三年級 Junior		四年級 Senior		課程分類 Category	備註 Remarks
			上	下	上	下	上	下	上	下		
			1	2	1	2	1	2	1	2		
化妝品學導論(Introduction to cosmeceutics)/15U000156	選(E)	3.0	3.0								系定選修(Departmental Elective Courses)	
生物學(C)(Biology(C))/15U000172	選(E)	2.0	2.0								系定選修(Departmental Elective Courses)	
美容衛生學(Beauty & hygiene)/15U000114	選(E)	2.0	2.0								系定選修(Departmental Elective Courses)	
香藥植物概論(Introduction to herbs)/15U000116	選(E)	2.0	2.0								系定選修(Departmental Elective Courses)	
彩妝藝術學(Arts of make-up)/15U000046	選(E)	2.0	2.0								系定選修(Departmental Elective Courses)	
普通化學(C)(General chemistry (C))/15U000133	選(E)	2.0	2.0								系定選修(Departmental Elective Courses)	
普通化學實驗(B)(General chemistry laboratory (B))/15U000134	選(E)	1.0	1.0								系定選修(Departmental Elective Courses)	
微積分(一)(Calculus (I))/15U000102	選(E)	2.0	2.0								系定選修(Departmental Elective Courses)	
中醫學概論(B)(Introduction to Chinese Medicine (B))/15U000154	選(E)	2.0		2.0							系定選修(Departmental Elective Courses)	中醫藥學分學程(Chinese Medicine Credit Course)
中藥概論(Introduction to Chinese crude drugs)/15U000011	選(E)	2.0		2.0							系定選修(Departmental Elective Courses)	中醫藥學分學程, 中草藥生物技術學分學程(Chinese Medicine Credit Course)
化妝品行銷管理學(Cosmetic marketing management)/15U000045	選(E)	2.0		2.0							系定選修(Departmental Elective Courses)	
生物學實驗(B)(Biology Laboratory(B))/15U000173	選(E)	1.0		1.0							系定選修(Departmental Elective Courses)	
美姿學(Poise & grace)/15U000034	選(E)	2.0		2.0							系定選修(Departmental Elective Courses)	
造型設計學(Formative design)/15U000050	選(E)	2.0		2.0							系定選修(Departmental Elective Courses)	
化妝品資訊管理學(Cosmetic information)/15U000040	選(E)	2.0			2.0						系定選修(Departmental Elective Courses)	
生物化學(B-1)(Biochemistry(B-1))/15U000159	選(E)	2.0			2.0						核心選修課程	核心課程(Main course)
生物化學實驗(B)(Biochemistry laboratory (B))/15U000149	選(E)	1.0			1.0						系定選修(Departmental Elective Courses)	
生理學(C)(Physiology (C))/15U000151	選(E)	3.0			3.0						核心選修課程	核心課程(Main course)
免疫學(Immunology)/15U000089	選(E)	2.0			2.0						系定選修(Departmental Elective Courses)	
營養與美容學(Nutrition & beauty)/15U000048	選(E)	2.0			2.0						系定選修(Departmental Elective Courses)	
生物化學(B-2)(Biochemistry(B-2))/15U000160	選(E)	2.0				2.0					核心選修課程	核心課程(Main course)
生物化學實驗(C)(Biochemistry laboratory (C))/15U000150	選(E)	1.0				1.0					系定選修(Departmental Elective Courses)	
物理化學(Physical chemistry)/15U000031	選(E)	3.0				3.0					核心選修課程	核心課程(Main course)
基礎實驗毒理與生物技術(Basic experimental toxicology and biotechnology)/15U000182	選(E)	2.0				2.0					系定選修(Departmental Elective Courses)	
專題研究(一)(Research (I))/15U000095	選(E)	1.0				1.0					系定選修(Departmental Elective Courses)	
分子細胞生物學(Molecular cell biology)/15U000096	選(E)	3.0					3.0				系定選修(Departmental Elective Courses)	
化妝心理學(Cosmetic psychology)/15U000051	選(E)	2.0					2.0				系定選修(Departmental Elective Courses)	
化妝品毒理學(Cosmetic toxicology)/15U000083	選(E)	2.0					2.0				系定選修(Departmental Elective Courses)	
包裝容器設計學(Design on package & software)/15U000041	選(E)	2.0					2.0				系定選修(Departmental Elective Courses)	藥妝與設計學分學程(Cosmeceuticals and Design Credit Course)
生物統計學(Biostatistics)/15U000153	選(E)	2.0					2.0				系定選修(Departmental Elective Courses)	
專題研究(二)(Research (II))/15U000097	選(E)	1.0					1.0				系定選修(Departmental Elective Courses)	
天然物化學(Natural product chemistry)/15U000144	選(E)	3.0						3.0			系定選修(Departmental Elective Courses)	中草藥生物技術(Chinese herbal medicine biotechnology credit program)
芳香療法(Aromatherapy)/15U000047	選(E)	2.0						2.0			系定選修(Departmental Elective Courses)	中草藥生物技術(Chinese herbal medicine biotechnology credit program)
美容護膚學原理(Principle of body care)/15U000052	選(E)	2.0						2.0			系定選修(Departmental Elective Courses)	
專題研究(三)(Research (III))/15U000169	選(E)	1.0						1.0			系定選修(Departmental Elective Courses)	
化妝品商品開發(Cosmetics product research and development)/15U000183	選(E)	2.0							2.0		系定選修(Departmental Elective Courses)	

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			Freshman		Sophomore		Junior		Senior			
			上	下	上	下	上	下	上	下		
化妝品廣告學(Cosmetic advertising)/15U000072	選(E)	2.0								2.0	系定選修(Departmental Elective Courses)	
專題研究(四)(Research (IV))/15U000170	選(E)	1.0								1.0	系定選修(Departmental Elective Courses)	
藥妝實習(Cosmeceutics practice)/15U000181	選(E)	4.0								4.0	系定選修(Departmental Elective Courses)	
中醫美容學(Chinese beauty medicine)/15U000068	選(E)	2.0								2.0	系定選修(Departmental Elective Courses)	中草藥生物技術(Chinese herbal medicine biotechnology credit program)
中藥化妝品學及實驗(Chinese herbal cosmetology & laboratory)/15U000127	選(E)	2.0								2.0	系定選修(Departmental Elective Courses)	藥妝與設計學分學程(Cosmeceuticals and Design Credit Course)
化妝品商業英文之表達與溝通技巧(English presentation and communication skills for cosmetic business)/15U000174	選(E)	2.0								2.0	系定選修(Departmental Elective Courses)	全英授課(Full English course)
化妝品廠之程序工程與產銷分析(Process engineering and analysis of production and sales in cosmetics factory)/15U000184	選(E)	2.0								2.0	系定選修(Departmental Elective Courses)	
化妝品營運管理學(Operating and management for cosmetics)/15U000168	選(E)	2.0								2.0	系定選修(Departmental Elective Courses)	
美容醫學：藥妝品學與雷射光電醫學(Aesthetic medicine : cosmeceuticals and laser medicine)/15U000175	選(E)	2.0								2.0	系定選修(Departmental Elective Courses)	藥妝與設計學分學程(Cosmeceuticals and Design Credit Course)
機能性化妝品學及實驗(Cosmetology & laboratory)/15U000126	選(E)	2.0								2.0	系定選修(Departmental Elective Courses)	
藥妝品設計開發(Design & development for cosmeceutics)/15U000141	選(E)	2.0								2.0	系定選修(Departmental Elective Courses)	
合計 選修 總學分(Elective subtotal)		93.0	16.0	11.0	12.0	9.0	12.0	8.0	9.0	16.0		

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