

中國醫藥大學 公共衛生學院職業安全與衛生學系 必修畢業學分認定表 113 學年度入學適用

China Medical University Requirement for Undergraduate Majors (Applicable for 2024-2025 Enrollees)

科目名稱/課號 Course Title/Course ID	修別 Type	學分 Credits	一年級		二年級		三年級		四年級		課程分類 Category	備註 Remarks
			Freshman		Sophomore		Junior		Senior			
			上 1	下 2	上 1	下 2	上 1	下 2	上 1	下 2		
公共衛生生涯規劃(Career planning in public health)／DAU000027	必(R)	2.0	2.0								系定必修(Departmental Required Courses)	
公共衛生學(Introduction of public health)／DAU000001	必(R)	2.0	2.0								系定必修(Departmental Required Courses)	
生物學(C)(Biology(C))／DAU000006	必(R)	2.0	2.0								系定必修(Departmental Required Courses)	
健康照護管理(Health services administration)／DAU000028	必(R)	2.0	2.0								系定必修(Departmental Required Courses)	
普通化學(C)(General chemistry (C))／DAU000007	必(R)	2.0	2.0								系定必修(Departmental Required Courses)	
職業安全(Occupational safety)／DAU000004	必(R)	2.0	2.0								系定必修(Departmental Required Courses)	
生物統計學(Biostatistics)／DAU000012	必(R)	2.0		2.0							系定必修(Departmental Required Courses)	
環境衛生學(Environmental health)／DAU000009	必(R)	2.0		2.0							系定必修(Departmental Required Courses)	環境管理學分學程-選修
職業衛生(Occupational hygiene)／DAU000011	必(R)	2.0		2.0							系定必修(Departmental Required Courses)	
安全科學原理(Fundamentals of safety science)／14U000271	必(R)	2.0			2.0						系定必修(Departmental Required Courses)	
統計軟體應用與實務(Statistical software application and practice)／14U000273	必(R)	1.0			1.0						系定必修(Departmental Required Courses)	
勞動生理學(Work physiology)／14U000029	必(R)	2.0			2.0						系定必修(Departmental Required Courses)	
儀器分析(Instrumental analysis)／14U000014	必(R)	2.0			2.0						系定必修(Departmental Required Courses)	
熱力學(Thermodynamics)／14U000090	必(R)	2.0			2.0						系定必修(Departmental Required Courses)	安全衛生管理學分學程-安全課程
工業毒物學(Industrial toxicology)／14U000036	必(R)	2.0				2.0					系定必修(Departmental Required Courses)	
半導體職業衛生(Occupational health in semiconductor manufacturing industry)／14U000263	必(R)	2.0				2.0					系定必修(Departmental Required Courses)	(全程英語授課)
氣膠學(Aerosol science)／14U000032	必(R)	2.0				2.0					系定必修(Departmental Required Courses)	
進階統計軟體應用與實務(Advanced statistical software application and practic)／14U000274	必(R)	1.0				1.0					系定必修(Departmental Required Courses)	
製程安全(Process safety)／14U000256	必(R)	2.0				2.0					系定必修(Departmental Required Courses)	
職業安全衛生法規(Enforcement Acts of Occupational Safety and Health)／14U000276	必(R)	2.0				2.0					系定必修(Departmental Required Courses)	安全衛生管理學分學程-共同課程
人因工程(Ergonomics)／14U000028	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	安全衛生管理學分學程-衛生課程
作業環境測定(Environmental monitoring at workplace)／14U000264	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
作業環境測定實習(化學性)(Practice of environmental monitoring at workplace (chemical agents))／14U000038	必(R)	1.0					1.0				系定必修(Departmental Required Courses)	
作業環境測定實習(物理性)(Practice of environmental monitoring at workplace (physical agents))／14U000206	必(R)	1.0					1.0				系定必修(Departmental Required Courses)	
防火防爆(Fire & explosion prevention)／14U000040	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
流行病學(Epidemiology)／14U000094	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
營建安全(Construction safety)／14U000055	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	安全衛生管理學分學程-安全課程
工業通風(Industrial ventilation)／14U000267	必(R)	2.0						2.0			系定必修(Departmental Required Courses)	
生物偵測(Biological monitoring)／14U000049	必(R)	2.0						2.0			系定必修(Departmental Required Courses)	(全程英語授課)
風險危害評估(Hazardous risk assessment)／14U000158	必(R)	2.0						2.0			系定必修(Departmental Required Courses)	
職業安全衛生管理系統(Occupational safety & health management system)／14U000257	必(R)	2.0						2.0			系定必修(Departmental Required Courses)	
暑期實習(Practical training)／14U000275	必(R)	4.0							4.0		暑期實習(Summer Internship)	
機電防護(Electro-mechanical safety)／14U000141	必(R)	2.0							2.0		系定必修(Departmental Required Courses)	安全衛生管理學分學程-安全課程
環境管理系統(Environmental management system)／14U000202	必(R)	2.0								2.0	系定必修(Departmental Required Courses)	環境管理學分學程-必修(全程英語授課)
職業安全衛生實務(Practice of occupational safety & health)／14U000244	必(R)	0.0								0.0	系定必修(Departmental Required Courses)	
合計 必修 總學分(Requirement subtotal)		66.0	12.0	6.0	9.0	11.0	12.0	8.0	6.0	2.0		

中國醫藥大學 公共衛生學院職業安全與衛生學系 必修畢業學分認定表 113 學年度入學適用

China Medical University Requirement for Undergraduate Majors (Applicable for 2024-2025 Enrollees)

113學年度入學生畢業學分認定表備註：

一、畢業前必須通過英文鑑定，方能畢業。相關規定依本校「學生英文能力鑑定實施辦法」辦理。

二、體育課一年級為必修，每學期0學分，不及格不得畢業。大學部二年級以上為選修，每學期一學分。

三、國防軍事訓練改為選修，每週上課2小時為1學分，成績及格者，83年次以前同學以每8堂課折算1日役期(1門課折抵4日役期，2門課折抵9日役期，以此類推)。83年次以後同學每門課折抵2日訓期。

四、通識教育課程分為正式課程及通識教育活動：

(一)正式課程：必修28學分

1.英文必修4學分

英文課程採分級制，分級以大學指考及學測成績為依據，分級結果於選課前公告。如達該學系英文畢業檢定標準，經所屬學系審核通過，得免修英文4學分，相關細則依「中國醫藥大學英文暨英語聽講必修課程免修學分實施要點」規定辦理。

2.資訊相關課程（2學分）

3.服務學習課程（1學分）

4.通識課程（21學分）

（1）核心通識課程：至少修習10學分，五大類中至少任選三大類。

A.語文類：國文、英文進階課程及第二外語課程等。

B.人文藝術類：文學藝術類、歷史文明類等。

C.社會科學類：法政類；社會、心理、人類、教育、性別研究類；管理、經濟類等。

D.自然科學類：基礎科學類；生命科學類；應用科學類；科學技術類等。

E.運動知能類：如運動心理學、運動生理學、國際賽事分析與博奕事業、運動與健康的學理探討等學術類課程。如屬該學系之必選修課程者，將設限不得認列為通識學分。

（2）跨學院通識課程：至少須修習跨學院課程4學分。

（二）通識教育活動：0學分，學生須於在學期間參與至少16小時通識教育中心所認定之演講與校外所舉辦之展演活動；成績以通過/不通過計分。相關細則依「通識教育活動實施要點」規定辦理。

五、服務學習時數：需修習通識必修1學分（可認列18小時服務學習課程）（醫學系、中醫學系另於下學期開設系上必修1學分）之服務學習課程，以及6小時志願服務基礎教育訓練、6小時服務學習講座參與、18小時志工服務（不含服務學習講座），共計需完成48小時之服務學習時數，始符合畢業資格。

※志願服務基礎訓練由學務處服務學習中心舉辦（另行公告），其他未盡事宜請詳閱「服務學習課程實施要點」（學務處服務學習中心網頁）。

六、畢業前必須參加校內舉辦之基礎心肺復甦術訓練，方具畢業資格。相關規定依本校「學生基礎心肺復甦術訓練實施要點」辦理。

七、本學分表做為畢業學分認定之依據。

職業安全與衛生學系注意事項

一、教育目標：1.落實全人教育理念，培養學生具專業知能與道德 2.提昇學生語文表達及基礎學科能力 3.重視理論與實務結合，培養解決問題與終身學習知能。

二、113學年度入學新生實施，本系4年制，最低畢業學分為128學分（含公共衛生學院大一不分系必修18學分），職安系2-4年級必修48學分，通識教育正式課程28學分，選修34學分（至少需有24學分以上為本系選修課程之學分，得含公共衛生學院大一不分系一年級選修課程不逾8學分，並需選修職業安全衛生計畫與評估2學分），暑期實習六週-八週(240小時-320小時)。

三、學生考取勞動部技能檢定乙級職業安全衛生管理員資格者，可抵免職業安全衛生實務課程（必修0學分）。

四、通識課程「獨立研究－安全衛生類」2學分建議職安系學生於三年級下學期之前完成選修。

For students enrolled in the fall semester of 2024:

1.According to the regulation of CMU Students' English Proficiency Assessment, Students must pass the minimal English Proficiency Requirement before graduation.

2.Taking Physical Education Course is compulsory for first year students (0 credits), students must pass to graduate. For second year or above, Physical Education is elective with 1 credit per semester.

3.Defense Education Military Training Course is elective, with 2 hours per week (1 credit).

4.General education courses consist of formal courses and general education activities:

(1)Formal courses: 28 required credits

i.English (4 credits): A level-based class grouping system is adopted based on students' score of the entrance examination. Students who meet the department's English graduation standard and are approved by the department can be exempted from the course.

ii.Technology Information-related courses (2 credits)

iii.Service learning courses (1 credit)

iv.General education courses (21 credits)

Core general education courses: Minimum of 10 credits, with at least three of the five categories. (Language, Humanities and arts, Social sciences, Natural sciences, Sports)

Cross-college general education courses: Minimum of 4 credits.

(2)General education activities: 0 credits. Students must participate in at least 16 hours of activities held by the General Education Center, scores will be marked as pass/fail.

5.Service learning hours: 1 credit of compulsory general education (can be listed in 18 hours of service learning courses) (School of Medicine and Chinese Medicine will offer 1 credit of compulsory course in the 2nd semester), 6 hours of voluntary service basic training, 6 hours participation service-learning lectures, and 18 hours of volunteer service. A total of 48 hours is required to be eligible for graduation.

※Voluntary service basic training will be held by the Office of Student Affairs (to be announced).

6.Students must participate in the basic cardiopulmonary resuscitation training held by the university before graduation.

7.This list is used as the recognition basis of courses and credits required for graduation

Note of

1. Educational objectives: (1) Nurture professional competence and moral responsibility for students; (2) strengthen students' communication skills and basic knowledge; (3) emphasize application of theory into real-world settings.

2. For student enrolled in 2024: The Bachelor program is typically completed in four years, and a minimum of 128 credits are required (including 18 credits of required courses in the first year when enrolled in the Interdisciplinary Freshmen Program of Public Health (IFPPH)). The courses to complete in the Department of Occupational Safety and Health (DOSH) include 48 credits of DOSH's required courses offered to students in their second to the fourth years, 28 credits of formal courses for General Education, 34 credits of elective courses (including at least 24 credits of elective courses provided by DOSH of which the elective courses offered by IFPPH may be credited to no more than 8 credits and the course "Planning and Evaluation of Occupational Safety and health"), and six-to-eight weeks of Practical Training (equivalent to 240-to-320 working hours).

3. The DOSH students who pass qualification examination offered by the Ministry of Labor as Occupational Safety and Health Management Personnel may opt out the course "Practice of Occupational Safety and Health" (required course for 0 credit) based on the licensed qualification.

4. The DOSH students who plan to take the elective General Education course "Independent study - Occupational Safety and Health" of two credits are recommended to complete this course before the spring semester of their third year in the Bachelor program.

單位主管簽章：

中國醫藥大學 公共衛生學院職業安全與衛生學系 選修畢業學分認定表 113 學年度入學適用

China Medical University Elective for Undergraduate Majors (Applicable for 2024-2025 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		
公共衛生專題導向研究(Project-based learning in public health)／DAU000023	選(E)	2.0	2.0								系定選修(基礎課程) (Departmental Elective Courses(Basic Courses))	
生物學實驗(B)(Biology laboratory(B))／DAU000015	選(E)	1.0	1.0								系定選修(基礎課程) (Departmental Elective Courses(Basic Courses))	
微積分(一)(Calculus (I))／DAU000005	選(E)	2.0	2.0								系定選修(基礎課程) (Departmental Elective Courses(Basic Courses))	
管理學(Management)／DAU000014	選(E)	2.0	2.0								系定選修(基礎課程) (Departmental Elective Courses(Basic Courses))	
公共衛生資料分析導論(Introduction to data analysis in public health)／DAU000025	選(E)	2.0		2.0							系定選修(基礎課程) (Departmental Elective Courses(Basic Courses))	
有機化學(A)(Organic chemistry(A))／DAU000020	選(E)	2.0		2.0							系定選修(基礎課程) (Departmental Elective Courses(Basic Courses))	
有機化學實驗(A)(Organic chemistry laboratory(A))／DAU000021	選(E)	1.0		1.0							系定選修(基礎課程) (Departmental Elective Courses(Basic Courses))	
健康照護體系與管理(Health care system and management)／DAU000024	選(E)	2.0		2.0							系定選修(基礎課程) (Departmental Elective Courses(Basic Courses))	
普通化學實驗(B)(General chemistry laboratory (B))／DAU000016	選(E)	1.0		1.0							系定選修(基礎課程) (Departmental Elective Courses(Basic Courses))	
職業安全衛生計畫與評估(Planning & evaluation of occupational safety & healt)／DAU000030	選(E)	2.0		2.0							系定核心課程(Departmental Core Elective Courses)	職安系需選修
醫療機構組織與功能(The functions of health care organizations)／DAU000029	選(E)	2.0		2.0							系定選修(基礎課程) (Departmental Elective Courses(Basic Courses))	
工業安全-危害認知(Industrial safety-hazard recognition)／14U000236	選(E)	2.0			2.0						系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
危害預防及危害通識(Hazard recognition & prevention)／14U000050	選(E)	2.0			2.0						系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
職業衛生-危害認知(Occupational hygiene-hazard recognition)／14U000233	選(E)	2.0			2.0						系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
工業心理學(Industrial psychology)／14U000045	選(E)	2.0				2.0					系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
工業安全-危害評估(Industrial safety-hazard evaluation)／14U000237	選(E)	2.0				2.0					系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
工業管理(Industrial management)／14U000144	選(E)	2.0				2.0					系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	安全衛生管理學分學程-安全課程
進階生物統計學(Advanced biostatistics)／14U000196	選(E)	2.0				2.0					系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
儀器分析實驗(Experiment of instrumental analysis)／14U000097	選(E)	2.0				2.0					系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
應用安全科學原理(Fundamentals of applied safety science)／14U000272	選(E)	2.0				2.0					系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
環境化學(Environmental chemistry)／14U000043	選(E)	2.0				2.0					系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	環境管理學分學程-選修
環境化學實驗(Experiment of environmental chemistry)／14U000262	選(E)	2.0				2.0					系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
環境保護法規(Environmental law & regulation)／14U000192	選(E)	2.0				2.0					系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	環境管理學分學程-必修

中國醫藥大學 公共衛生學院職業安全與衛生學系 選修畢業學分認定表 113 學年度入學適用

China Medical University Elective for Undergraduate Majors (Applicable for 2024-2025 Enrollees)

科目名稱/課號 Course Title/Course ID	修別 Type	學分 Credits	一年級		二年級		三年級		四年級		課程分類 Category	備註 Remarks
			Freshman		Sophomore		Junior		Senior			
			上 1	下 2	上 1	下 2	上 1	下 2	上 1	下 2		
環境微生物學(Environmental microbiology)／14U000134	選(E)	2.0				2.0					系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	環境管理學分學程-選修
職業衛生-危害評估(Occupational hygiene-hazard evaluation)／14U000234	選(E)	2.0				2.0					系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
工業安全-危害控制(Industrial safety-hazard control)／14U000238	選(E)	2.0					2.0				系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
生產管理概論(Introduction to operation management)／14U000098	選(E)	2.0					2.0				系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
危險性機械設備檢查與管理(Inspection & management of dangerous machines)／14U000051	選(E)	2.0					2.0				系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
有害廢棄物管理(Hazardous waste management)／14U000261	選(E)	2.0					2.0				系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	環境管理學分學程-選修、安全衛生管理學分學程-衛生課程
勞資關係(Relationships between labor & employer)／14U000027	選(E)	2.0					2.0				系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
環境工程概論(Introduction of environmental engineering)／14U000204	選(E)	2.0					2.0				系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	環境管理學分學程-必修
職業安全衛生研究方法與設計(Methods and design in occupational safety and health research)／14U000246	選(E)	1.0					1.0				系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	翻轉課程
職業衛生-危害控制(Occupational hygiene-hazard control)／14U000235	選(E)	2.0					2.0				系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
半導體製程安全(Process safety in semiconductor manufactory)／14U000099	選(E)	2.0						2.0			系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
專題研究(一)(Research project (I))／14U000173	選(E)	2.0						2.0			系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
廢水處理(Wastewater treatment)／14U000069	選(E)	2.0						2.0			系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	環境管理學分學程-選修
應用流行病學(Applied epidemiology)／14U000172	選(E)	2.0						2.0			系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
環境規劃與管理(Environmental planning & management)／14U000191	選(E)	2.0						2.0			系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	環境管理學分學程-必修
職業流行病學(Occupational epidemiology)／14U000042	選(E)	2.0						2.0			系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
生物性危害評估(Biohazards)／14U000185	選(E)	2.0							2.0		系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
作業環境控制工程(Engineering control of workplace hazards)／14U000102	選(E)	2.0							2.0		系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	安全衛生管理學分學程-衛生課程
品質管制(Quality control)／14U000100	選(E)	2.0							2.0		系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
專業英文文獻選讀(Reading of professional literatures)／14U000179	選(E)	2.0							2.0		系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	

中國醫藥大學 公共衛生學院職業安全與衛生學系 選修畢業學分認定表 113 學年度入學適用

China Medical University Elective for Undergraduate Majors (Applicable for 2024-2025 Enrollees)

科目名稱/課號 Course Title/Course ID	修別 Type	學分 Credits	一年級		二年級		三年級		四年級		課程分類 Category	備註 Remarks
			Freshman		Sophomore		Junior		Senior			
			上 1	下 2	上 1	下 2	上 1	下 2	上 1	下 2		
專題研究(二)(Research project (II))/14U000184	選(E)	2.0							2.0		系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
量化風險評估(Quantitative risk assessment)/14U000137	選(E)	2.0							2.0		系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
應用統計學(Applied statistics)/14U000073	選(E)	2.0							2.0		系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
職業病防治(Prevention of occupational disease)/14U000047	選(E)	2.0							2.0		系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
空氣污染防治(Air pollution control)/14U000177	選(E)	2.0								2.0	系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	環境管理學分學程-選修
個人防護具(Personal protective equipments)/14U000178	選(E)	2.0								2.0	系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
消防設備與管理(Fire safety equipment & management)/14U000176	選(E)	2.0								2.0	系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
健康風險評估(Health risk assessment)/14U000114	選(E)	2.0								2.0	系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	環境管理學分學程-選修、安全 衛生管理學分學程-衛生課程
勞動檢查實務(Workplace inspection practice)/14U000071	選(E)	2.0								2.0	系定選修(Departmental Elective Courses)	
環境影響評估(Environmental impact assessment)/14U000074	選(E)	2.0								2.0	系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	環境管理學分學程-必修
職業災害調查(Occupational hazard investigation)/14U000166	選(E)	2.0								2.0	系定選修(專業課程) (Departmental Elective Courses(Professional Courses))	
合計 選修 總學分(Elective subtotal)		104.0	7.0	12.0	6.0	22.0	15.0	12.0	16.0	14.0		

校內注意事項

Note of CMU

中國醫藥大學 公共衛生學院職業安全與衛生學系 選修畢業學分認定表 113 學年度入學適用

China Medical University Elective for Undergraduate Majors (Applicable for 2024-2025 Enrollees)

113學年度入學生畢業學分認定表備註：

一、畢業前必須通過英文鑑定，方能畢業。相關規定依本校「學生英文能力鑑定實施辦法」辦理。

二、體育課一年級為必修，每學期0學分，不及格不得畢業。大學部二年級以上為選修，每學期一學分。

三、國防軍事訓練改為選修，每週上課2小時為1學分，成績及格者，83年次以前同學以每8堂課折算1日役期(1門課折抵4日役期，2門課折抵9日役期，以此類推)。83年次以後同學每門課折抵2日訓期。

四、通識教育課程分為正式課程及通識教育活動：

(一)正式課程：必修28學分

1.英文必修4學分

英文課程採分級制，分級以大學指考及學測成績為依據，分級結果於選課前公告。如達該學系英文畢業檢定標準，經所屬學系審核通過，得免修英文4學分，相關細則依「中國醫藥大學英文暨英語聽講必修課程免修學分實施要點」規定辦理。

2.資訊相關課程（2學分）

3.服務學習課程（1學分）

4.通識課程（21學分）

（1）核心通識課程：至少修習10學分，五大類中至少任選三大類。

A.語文類：國文、英文進階課程及第二外語課程等。

B.人文藝術類：文學藝術類、歷史文明類等。

C.社會科學類：法政類；社會、心理、人類、教育、性別研究類；管理、經濟類等。

D.自然科學類：基礎科學類；生命科學類；應用科學類；科學技術類等。

E.運動知能類：如運動心理學、運動生理學、國際賽事分析與博奕事業、運動與健康的學理探討等學術類課程。如屬該學系之必選修課程者，將設限不得認列為通識學分。

（2）跨學院通識課程：至少須修習跨學院課程4學分。

（二）通識教育活動：0學分，學生須於在學期間參與至少16小時通識教育中心所認定之演講與校外所舉辦之展演活動；成績以通過/不通過計分。相關細則依「通識教育活動實施要點」規定辦理。

五、服務學習時數：需修習通識必修1學分（可認列18小時服務學習課程）（醫學系、中醫學系另於下學期開設系上必修1學分）之服務學習課程，以及6小時志願服務基礎教育訓練、6小時服務學習講座參與、18小時志工服務（不含服務學習講座），共計需完成48小時之服務學習時數，始符合畢業資格。

※志願服務基礎訓練由學務處服務學習中心舉辦（另行公告），其他未盡事宜請詳閱「服務學習課程實施要點」（學務處服務學習中心網頁）。

六、畢業前必須參加校內舉辦之基礎心肺復甦術訓練，方具畢業資格。相關規定依本校「學生基礎心肺復甦術訓練實施要點」辦理。

七、本學分表做為畢業學分認定之依據。

職業安全與衛生學系注意事項

一、教育目標：1.落實全人教育理念，培養學生具專業知能與道德 2.提昇學生語文表達及基礎學科能力 3.重視理論與實務結合，培養解決問題與終身學習知能。

二、113學年度入學新生實施，本系4年制，最低畢業學分為128學分（含公共衛生學院大一不分系必修18學分），職安系2-4年級必修48學分，通識教育正式課程28學分，選修34學分（至少需有24學分以上為本系選修課程之學分，得含公共衛生學院大一不分系一年級選修課程不逾8學分，並需選修職業安全衛生計畫與評估2學分），暑期實習六週-八週(240小時-320小時)。

三、學生考取勞動部技能檢定乙級職業安全衛生管理員資格者，可抵免職業安全衛生實務課程（必修0學分）。

四、通識課程「獨立研究－安全衛生類」2學分建議職安系學生於三年級下學期之前完成選修。

For students enrolled in the fall semester of 2024:

1.According to the regulation of CMU Students' English Proficiency Assessment, Students must pass the minimal English Proficiency Requirement before graduation.

2.Taking Physical Education Course is compulsory for first year students (0 credits), students must pass to graduate. For second year or above, Physical Education is elective with 1 credit per semester.

3.Defense Education Military Training Course is elective, with 2 hours per week (1 credit).

4.General education courses consist of formal courses and general education activities:

(1)Formal courses: 28 required credits

i.English (4 credits): A level-based class grouping system is adopted based on students' score of the entrance examination. Students who meet the department's English graduation standard and are approved by the department can be exempted from the course.

ii.Technology Information-related courses (2 credits)

iii.Service learning courses (1 credit)

iv.General education courses (21 credits)

Core general education courses: Minimum of 10 credits, with at least three of the five categories. (Language, Humanities and arts, Social sciences, Natural sciences, Sports)

Cross-college general education courses: Minimum of 4 credits.

(2)General education activities: 0 credits. Students must participate in at least 16 hours of activities held by the General Education Center, scores will be marked as pass/fail.

5.Service learning hours: 1 credit of compulsory general education (can be listed in 18 hours of service learning courses) (School of Medicine and Chinese Medicine will offer 1 credit of compulsory course in the 2nd semester), 6 hours of voluntary service basic training, 6 hours participation service-learning lectures, and 18 hours of volunteer service. A total of 48 hours is required to be eligible for graduation.

※Voluntary service basic training will be held by the Office of Student Affairs (to be announced).

6.Students must participate in the basic cardiopulmonary resuscitation training held by the university before graduation.

7.This list is used as the recognition basis of courses and credits required for graduation

Note of

1. Educational objectives: (1) Nurture professional competence and moral responsibility for students; (2) strengthen students' communication skills and basic knowledge; (3) emphasize application of theory into real-world settings.

2. For student enrolled in 2024: The Bachelor program is typically completed in four years, and a minimum of 128 credits are required (including 18 credits of required courses in the first year when enrolled in the Interdisciplinary Freshmen Program of Public Health (IFPPH)). The courses to complete in the Department of Occupational Safety and Health (DOSH) include 48 credits of DOSH's required courses offered to students in their second to the fourth years, 28 credits of formal courses for General Education, 34 credits of elective courses (including at least 24 credits of elective courses provided by DOSH of which the elective courses offered by IFPPH may be credited to no more than 8 credits and the course "Planning and Evaluation of Occupational Safety and health"), and six-to-eight weeks of Practical Training (equivalent to 240-to-320 working hours).

3. The DOSH students who pass qualification examination offered by the Ministry of Labor as Occupational Safety and Health Management Personnel may opt out the course "Practice of Occupational Safety and Health" (required course for 0 credit) based on the licensed qualification.

4. The DOSH students who plan to take the elective General Education course "Independent study - Occupational Safety and Health" of two credits are recommended to complete this course before the spring semester of their third year in the Bachelor program.

單位主管簽章：