China Medical University Department of Public Health Requirement for Undergraduate Majors (Applicable for 2023-2024 Enrollees)

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ALL			-3	年級		手級	三年	手級	四丘	年級		列印日期(Date) · 113年12月12日
科目名稱 Course Title	修別 Type	學分 Credits	Fres 上 1	hman 下 2	Sophe 上 1	下 2	Jur 上 1	ior 下 2	Sei 上 1	nior 下 2	課程分類 Category	備註 Remarks
公共衛生生涯規劃(Career planning in public health)	必(R)	2.0	2.0								系定必修(Departmental Required Courses )	
公共衛生學(Introduction of public health)	必(R)	2.0	2.0								条定必修(Departmental Required Courses )	公共衛生學分學程(Public Health Credit Program)
生物學(C)(Biology(C))	必(R)	2.0	2.0								系定必修(Departmental Required Courses )	nearth creart frogram/
健康照護管理(Health services administration)	必(R)	2.0	2.0								系定必修(Departmental Required Courses )	
普通化學(C)(General chemistry (C))	必(R)	2.0	2.0								系定必修(Departmental Required Courses )	
職業安全(Occupational safety)	必(R)	2.0	2.0								系定必修(Departmental Required Courses )	
生物統計學(Biostatistics)	必(R)	2.0		2.0							系定必修(Departmental Required Courses )	公共衛生學分學程、公衛醫療大 數據學分學程(Public Health Credit Program, Public Health and Medical Big Data Credit Program)
環境衛生學(Environmental health)	必(R)	2.0		2.0							系定必修(Departmental Required Courses )	公共衛生學分學程(Public Health Credit Program)
職業衛生(Occupational hygiene)	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)	必(R)	1.0			1.0						条定必修(Departmental Required Courses )	公衛醫療大數據學分學 程(Public Health and Medical Big Data Credit Program)
衛生政策概論(Introduction to health policy)	必(R)	2.0			2.0						系定必修(Departmental Required Courses )	公共衛生學分學程、健康產業管理學分學程、病歷資訊管理學分學程(Public Health Credit Program, Health Industry Management Credit Program, Medical Record Information Management Credit Program)
環境化學(Environmental chemistry)	必(R)	2.0			2.0						系定必修(Departmental Required Courses )	環境管理學分學程(Public Health and Medical Big Data Credit Program)
環境科學與工程(Environmental Science and Engineering)	必(R)	2.0			2.0						系定必修(Departmental Required Courses )	環境管理學分學 程(Environmental Management Credit Program)
水污染防治(Water pollution control)	必(R)	2.0				2.0					系定必修(Departmental Required Courses )	環境管理學分學 程(Environmental Management Credit Program)
空氣污染學(Air pollution)	必(R)	2.0				2.0					系定必修(Departmental Required Courses )	環境管理學分學 程(Environmental Management Credit Program)
流行病學(Epidemiology)	必(R)	2.0				2.0					条定必修(Departmental Required Courses )	公共衛生學分學程、精準醫學學 分學程(Public Health Credit Program, Precision Medicine Credit Program)
流行病學實習(Epidemiology practice)	必(R)	1.0				1.0					系定必修(Departmental Required Courses )	
健康經濟學(Health economics)	必(R)	2.0				2.0					系定必修(Departmental Required Courses )	
進階生物統計學(Advanced biostatistics)	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)	必(R)	1.0				1.0					系定必修(Departmental Required Courses )	公衛醫療大數據學分學 程(Public Health and Medical Big Data Credit Program)
衛生教育與健康促進(Seminar on health prevention & promotion)	必(R)	2.0					2.0				系定必修(Departmental Required Courses )	
學士論文(一)(B.S. Thesis (I))	必(R)	1.0					1.0				系定必修(Departmental Required Courses )	
應用流行病學(Applied epidemiology)	必(R)	2.0					2.0				系定必修(Departmental Required Courses )	
環境監測與分析(Environmental monitoring and analysis)	必(R)	2.0					2.0				条定必修(Departmental Required Courses )	環境管理學分學 程(Environmental Management Credit Program)
公共衛生實務(Practice in public health)	必(R)	2.0						2.0			条定必修(Departmental Required Courses )	
衛生制度與行政管理(Health systems and administration)	必(R)	2.0						2.0			系定必修(Departmental Required Courses )	
學士論文(二)(B. S. Thesis (II))	必(R)	1.0						1.0			系定必修(Departmental Required Courses )	
環保行政與法規(Administration and laws of environmental protection)	必(R)	2.0						2.0			系定必修(Departmental Required Courses )	
環境毒理學(Environmental toxicology)	必(R)	2.0						2.0			系定必修(Departmental Required Courses )	

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			一至	手級	3	手級	三年	手級	四年	手級		
科目名稱	修別	學分	Fresl	nman	Soph	omore	Jur	nior	Ser	nior	課程分類	備註
Course Title	Type	Credits	上 1	下 2	上 1	下 2	上 1	下 2	上 1	下 2	Category	Remarks
醫事及衛生法規(Health & medical regulation)	必(R)	2.0						2.0			系定必修(Departmental Required Courses )	健康產業管理學分學程、病歷資 訊管理學分學程(Health Industry Management Credit Program, Medical Record Information Management Credit Program)
公衛實習(Practice of public health)	必(R)	4.0							4.0		暑假實習(Summer Internship)	
學士論文(三)(B.S. Thesis (III))	必(R)	1.0							1.0		系定必修(Departmental Required Courses )	
環境及食品安全風險評估(Environmental and food safety risk assessment)	必(R)	2.0							2.0		系定必修(Departmental Required Courses )	
環境規劃與管理(Environmental design & management)	必(R)	2.0							2.0		系定必修(Departmental Required Courses )	環境管理學分學 程(Environmental Management Credit Program)
疾病防治和預防醫學(Disease control and preventive medicine)	必(R)	2.0								2.0	系定必修(Departmental Required Courses )	
國際衛生(International health)	必(R)	2.0								2.0	系定必修(Departmental Required Courses )	
合計 必修 總學分(Requirement subtotal)		68.0	12.0	6.0	7.0	12.0	7.0	11.0	9.0	4.0		

#### 校內注意事項

### 112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 博弈事業、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內外所舉辦之展演活 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

#### Note of CMU

For students enrolled in the fall semester of 2023:

- 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 condingular angree resuscitation.
- 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

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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」辨理。

七、本學分表做為畢業學分認定之依據。

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### 公共衛生學系注意事項

#### 一、教育目標:

- 1. 培養學生具備生物統計與流行病學、預防醫學、環境衛生學、社會與健康行為科學、衛生政策與管理學等公共衛生之基本核心能力。
- 2. 培養學生專業知識應用於實務工作之能力。
- 3. 培養學生具備國際衛生關懷和健康永續發展之素養。

二、112學年度入學新生實施,本系4年制,最低畢業學分為130學分,含公共衛生學院大一不分系必修18學分,公衛系2-4年級必修50學分,通識教育正式課程28學分,選修34學分(至少三分之二以上—23學分為本系選修,本系選修可含本學院大一不分系選修及本學院1年級獨立研究課程,而其中須含「健康照護體系與管理」2學分)。

三、本系課程與公共衛生師各考科命題大綱之呼應對照表請參考:本系網頁—公共衛生師專區項下查

詢(https://cmuph.cmu.edu.tw/?q=zh-hant/node/202)。

四、下列課程如有興趣可至他系修讀:

- 1.「會計學」可至醫務管理學系2年級修課。
- 2. 「醫療品質管理」可至醫務管理學系3年級修課。
- 3.「醫療機構財務管理」可至醫務管理學系3年級修「醫院財務管理學」。
- 4. 「公共衛生營養」可至營養系3年級修「公共衛生營養」。
- 5.「醫院管理研討」可至醫務管理學系4年級修「醫院管理決 策」。
- 6. 「安全教育與急救」可至運動醫學系2年級修「急救學」。
- 7. 「作業環境測定」可至職業安全與衛生學系3年級修課。
- 8. 「生物偵測」可至職業安全與衛生學系3年級修課。
- 9.「微生物學及免疫學實驗(D)」可至藥學系2年級或中國藥學暨中藥資源學系2年級修課。
- 10.「中醫學概論(B)」可修共同整合課程、護理學系1年級或藥用化妝品學系1年級開設之課程。
- 11.「食品衛生與安全」可至營養學系3年級修課。
- 12.「內科學概論」可至牙醫學系4年級、醫學檢驗生物技術學系3年級、物理治療學系3年級、中醫學系乙組4年級或學士後中醫學系2年級修課。
- ●相關課程資訊可至本校課程查詢系統查詢。 (https://webl.cmu.edu.tw/courseinfo/)

### Note of Department of Public Health

### 1. Educational Objectives:

- (1) Cultivate students with foundational core competencies in public health, including biostatistics and epidemiology, preventive medicine, environmental health, social and health behavior sciences, and health policy and management.
- (2)Develop students' ability to apply professional knowledge in practical work
- (3) Foster students' global health care awareness and sustainable health development literacy.
- 2. Implementation for Freshmen Enrolled in the 112th Academic Year:

This program spans four years, with a minimum graduation requirement of 130 credits, comprising:

- 18 compulsory credits from the College of Public Health's freshman core curriculum.
- 50 compulsory credits from the Department of Public Health for years 2–4
- 28 credits from the general education curriculum.
- 34 elective credits (at least two-thirds, or 23 credits, must be departmental electives, including electives from the college's freshman core curriculum and first-year independent research courses, with "Health Care Systems and Management" (2 credits) being mandatory).
- 3. Reference for Course Alignment with Public Health Specialist Examination Syllabus:

For the alignment of courses with the examination syllabus of the Public Health Specialist, please refer to the course outline table on the department's website under the "Public Health Specialist Section" ([https://cmuph.cmu.edu.tw/?q=zh-hant/node/202] (https://cmuph.cmu.edu.tw/?q=zh-hant/node/202)).

### 4. Cross-Departmental Courses Available:

Students interested in the following courses may enroll in corresponding departments:

- 1. "Accounting": Offered by the Department of Health Care Management (2nd year).
- 2. "Health Care Quality Management": Offered by the Department of Health Care Management (3rd year).
- 3. "Financial Management in Health Care Institutions": Take "Hospital Financial Management" in the Department of Health Care Management (3rd year).
- 4. "Public Health Nutrition": Offered by the Department of Nutrition (3rd year).
- 5. "Hospital Management Seminar": Take "Hospital Management Decision-Making" in the Department of Health Care Management (4th year).
- 6. "Safety Education and First Aid": Take "First Aid" in the Department of Sports Medicine (2nd year).
- 7. "Occupational Environment Monitoring": Offered by the Department of Occupational Safety and Health (3rd year).
- 8. "Biological Monitoring": Offered by the Department of Occupational Safety and Health (3rd year).
- 9. "Microbiology and Immunology Laboratory (D)": Offered by the Department of Pharmacy (2nd year) or the Department of Chinese Pharmaceutical Sciences and Chinese Medicine Resources (2nd year).

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10. "Introduction to Traditional Chinese Medicine (B)": Available through the interdisciplinary curriculum, the Department of Nursing (1st year), or the Department of Medicinal and Cosmetic Science (1st year).

11. "Food Hygiene and Safety": Offered by the Department of Nutrition (3rd year).

12. "Introduction to Internal Medicine": Available through the Department of Dentistry (4th year), the Department of Medical Laboratory Science and Biotechnology (3rd year), the Department of Physical Therapy (3rd year), Division B of the Department of Traditional Chinese Medicine (4th year), or the Post-Baccalaureate Chinese Medicine Program (2nd year).

#### ·Course Information:

For more details on related courses, please visit the university's course inquiry system ([https://web1.cmu.edu.tw/courseinfo/] (https://web1.cmu.edu.tw/courseinfo/)).

單位主管簽章:

China Medical University Department of Public Health Elective for Undergraduate Majors (Applicable for 2023-2024 Enrollees)

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科目名稱 Course Title	修別	學分		手級 hman	二年級 Sophomore		三年紀 Junior			年級 nior	課程分類	備註
	修列 Type	学分 Credits	上 1	下 2	上 1	下 2	上	下 2	上	下 2	課程分類 Category	備註 Remarks
公共衛生專題導向研究(Project-based learning in public health)	選(E)	2.0	2.0		1	2	1		1	2	系定選修(Departmental Elective Courses )	大一暑期先修線上課 程(Freshman Summer Pre-Course Online Program)
公衛學院1年級獨立研究課程(2學分)(Independent study)	選(E)	2.0	2.0								系定選修(Departmental Elective Courses )	
生物學實驗(B)(Biology laboratory(B))	選(E)	1.0	1.0								系定選修(Departmental Elective Courses )	
競積分(−)(Calculus (I))	選(E)	2.0	2.0								系定選修(Departmental Elective Courses )	
管理學(Management)	選(E)	2.0	2.0								系定選修(Departmental Elective Courses )	
辦公室軟體在公衛資訊之應用(Office software application for public health informatics)	選(E)	2.0	2.0								系定選修(Departmental Elective Courses )	
公共衛生資料分析導論(Introduction to data analysis in public health)	選(E)	2.0		2.0							系定選修(Departmental Elective Courses )	
公衛學院1年級獨立研究課程(2學分)(Independent study)	選(E)	2.0		2.0							系定選修(Departmental Elective Courses )	
与機化學(A)(Organic chemistry(A))	選(E)	2.0		2.0							系定選修(Departmental Elective Courses )	
有機化學實驗(A)(Organic chemistry aboratory(A))	選(E)	1.0		1.0							系定選修(Departmental Elective Courses )	
健康照護體系與管理(Health care system and management)	選(E)	2.0		2.0							系定核心課程(Departmental Core Elective Courses)	★公衛系學生皆須選 修★(Required for all Public Health students to enroll)
普通化學實驗(B)(General chemistry laboratory B))	選(E)	1.0		1.0							系定選修(Departmental Elective Courses )	
職場安全健康趨勢與新知(Workplace safety and mealth trends and knowledge)	選(E)	2.0		2.0							系定選修(Departmental Elective Courses )	
歲業安全衛生計畫與評估(Planning & evaluation f occupational safety & healt)	選(E)	2.0		2.0							系定選修(Departmental Elective Courses )	
醫療機構組織與功能(The functions of health are organizations)	選(E)	2.0		2.0							系定選修(Departmental Elective Courses )	
分析化學(B)(Analytical chemistry (B))	選(E)	2.0			2.0						系定選修(Departmental Elective Courses )	
生物化學(C)(Biochemistry (C))	選(E)	2.0			2.0						系定選修(Departmental Elective Courses )	
生理學(C)(Physiology (C))	選(E)	3.0			3.0						系定選修(Departmental Elective Courses )	
建康資訊應用概論(Information technique application in health informatics)	選(E)	2.0			2.0						系定選修(Departmental Elective Courses )	公衛醫療大數據學分學 程(Public Health and Medical Big Data Credit Program)
建康與社會(Health & society)	選(E)	2.0			2.0						系定選修(Departmental Elective Courses )	
環境微生物(Environmental microbiology)	選(E)	2.0			2.0						系定選修(Departmental Elective Courses )	環境管理學分學 程(Environmental Management Credit Program)
病理學(D)(Pathology (D))	選(E)	2.0				2.0					系定選修(Departmental Elective Courses )	
病媒管制(Vector control)	選(E)	2.0				2.0					系定選修(Departmental Elective Courses )	
建康心理學(Health psychology)	選(E)	2.0				2.0					系定選修(Departmental Elective Courses )	
寄生蟲學(B)(Parasitology (B))	選(E)	1.0				1.0					系定選修(Departmental Elective Courses )	
寄生蟲學實驗(B)(Parasitologic laboratory (B))	選(E)	1.0				1.0					系定選修(Departmental Elective Courses )	
微生物學及免疫學(C)(Microbiology & immunology C))	選(E)	3.0				3.0					系定選修(Departmental Elective Courses )	
義器分析(Instrumental analysis)	選(E)	2.0				2.0					系定選修(Departmental Elective Courses )	
公共衛生之資料處理與分析(Data management and unalysis for public health)	選(E)	2.0					2.0				系定選修(Departmental Elective Courses )	
社會科學研究法(Social research methods)	選(E)	2.0					2.0				系定選修(Departmental Elective Courses )	
建康保險(Health insurance)	選(E)	2.0					2.0				系定選修(Departmental Elective Courses )	公共衛生學分學程、病歷資訊管 理學分學程(Public Health Credit Program, Medical Record Information Management Credit Program)
環境監測與分析實驗(Environmental monitoring and analysis experiment)	選(E)	2.0					2.0				系定選修(Departmental Elective Courses )	
環境與職業流行病學概論(Introduction of environmental and occupational epidemiology)	選(E)	2.0					2.0				系定選修(Departmental Elective Courses )	
公共衛生資訊系統實務應用(Application of statistical software in public health)	選(E)	2.0						2.0			系定選修(Departmental Elective Courses )	
成瘾行為導論(Addiction behavior study)	選(E)	3.0						3.0			系定選修(Departmental Elective Courses )	

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			一年級		二年	手級	三年級		四至	手級		T
科目名稱 Course Title	修別 Type	學分	Fresh		Sopho		Junior		Ser		課程分類	備註
		Credits	上 1	下 2	上 1	下 2	上 1	下 2	上 1	下 2	Category	Remarks
污染傳輸與暴露評估(Pollution transport and exposure assessment)	選(E)	2.0	•	-	•		•	2.0	•		条定選修(Departmental Elective Courses )	
社區衛生(Community health)	選(E)	2.0						2.0			系定選修(Departmental Elective Courses )	
健康管理資訊系統(Health management information systems)	選(E)	2.0						2.0			系定選修(Departmental Elective Courses )	公衛醫療大數據學分學 程(Public Health and Medical Big Data Credit Program)
醫療品質管理(Quality management in health care)	選(E)	2.0						2.0			系定選修(Departmental Elective Courses )	
公共衛生倫理(Public health ethics)	選(E)	2.0							2.0		系定選修(Departmental Elective Courses )	
公共衛生議題(Public health issues)	選(E)	2.0							2.0		系定選修(Departmental Elective Courses )	
風險管理與溝通(Risk management and risk communication)	選(E)	2.0							2.0		系定選修(Departmental Elective Courses )	
國際公共衛生議題(Issues in international public health)	選(E)	2.0							2.0		系定選修(Departmental Elective Courses )	
傳染流行病學建模概論(Introduction to modeling of infectious diseases)	選(E)	2.0							2.0		系定選修(Departmental Elective Courses )	
衛生計劃與評估(Health program planning & evaluation)	選(E)	2.0							2.0		系定選修(Departmental Elective Courses )	
生物醫學統計分析與實務(Biomedical statistics:cases & analyses)	選(E)	2.0								2.0	系定選修(Departmental Elective Courses )	全英語授課(Full English-Taught Program)
氣候變遷與公共衛生(Climate Change and Public Health)	選(E)	2.0								2.0	系定選修(Departmental Elective Courses )	
環境影響評估(Assessment of environmental mpact)	選(E)	2.0								2.0	系定選修(Departmental Elective Courses )	環境管理學分學 程(Environmental Management Credit Program)
合計 選修 總學分(Elective subtotal)		94.0	11.0	16.0	13.0	13.0	10.0	13.0	12.0	6.0		

### 校內注意事項

### 112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 博弈事業、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內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

#### Note of CMU

For students enrolled in the fall semester of 2023:

- 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.
- X total of 48 hours is required to be eligible for graduation.

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

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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。

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

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### 公共衛生學系注意事項

### 一、教育目標:

- 1. 培養學生具備生物統計與流行病學、預防醫學、環境衛生 學、社會與健康行為科學、衛生政策與管理學等公共衛生之基 本核心能力。
- 2. 培養學生專業知識應用於實務工作之能力。
- 3. 培養學生具備國際衛生關懷和健康永續發展之素養。

二、112學年度入學新生實施,本系4年制,最低畢業學分為130學分,含公共衛生學院大一不分系必修18學分,公衛系2-4年級必修50學分,通識教育正式課程28學分,選修34學分(至少三分之二以上—23學分為本系選修,本系選修可含本學院大一不分系選修及本學院1年級獨立研究課程,而其中須含「健康照護體系與管理」2學分)。

三、本系課程與公共衛生師各考科命題大綱之呼應對照表請參

考:本系網頁-公共衛生師專區項下查

詢(https://cmuph.cmu.edu.tw/?q=zh-hant/node/202)。

四、下列課程如有興趣可至他系修讀:

- 1.「會計學」可至醫務管理學系2年級修課。
- 2. 「醫療品質管理」可至醫務管理學系3年級修課。
- 3.「醫療機構財務管理」可至醫務管理學系3年級修「醫院財務管理學」。
- 4. 「公共衛生營養」可至營養系3年級修「公共衛生營養」。
- 5.「醫院管理研討」可至醫務管理學系4年級修「醫院管理決 策」。
- 6. 「安全教育與急救」可至運動醫學系2年級修「急救學」。
- 7. 「作業環境測定」可至職業安全與衛生學系3年級修課。
- 8. 「生物偵測」可至職業安全與衛生學系3年級修課。
- 9.「微生物學及免疫學實驗(D)」可至藥學系2年級或中國藥學暨中藥資源學系2年級修課。
- 10.「中醫學概論(B)」可修共同整合課程、護理學系1年級或藥用化妝品學系1年級開設之課程。
- 11.「食品衛生與安全」可至營養學系3年級修課。
- 12.「內科學概論」可至牙醫學系4年級、醫學檢驗生物技術學系3年級、物理治療學系3年級、中醫學系乙組4年級或學士後中醫學系2年級修課。
- ●相關課程資訊可至本校課程查詢系統查詢。 (https://webl.cmu.edu.tw/courseinfo/)

### Note of Department of Public Health

#### 1. Educational Objectives:

- (1) Cultivate students with foundational core competencies in public health, including biostatistics and epidemiology, preventive medicine, environmental health, social and health behavior sciences, and health policy and management.
- (2)Develop students' ability to apply professional knowledge in practical work
- (3) Foster students' global health care awareness and sustainable health development literacy.
- 2. Implementation for Freshmen Enrolled in the 112th Academic Year:

This program spans four years, with a minimum graduation requirement of 130 credits, comprising:

- 18 compulsory credits from the College of Public Health's freshman core curriculum.
- 50 compulsory credits from the Department of Public Health for years 2–4
- 28 credits from the general education curriculum.
- 34 elective credits (at least two-thirds, or 23 credits, must be departmental electives, including electives from the college's freshman core curriculum and first-year independent research courses, with "Health Care Systems and Management" (2 credits) being mandatory).
- 3. Reference for Course Alignment with Public Health Specialist Examination Syllabus:

For the alignment of courses with the examination syllabus of the Public Health Specialist, please refer to the course outline table on the department's website under the "Public Health Specialist Section" ([https://cmuph.cmu.edu.tw/?q=zh-hant/node/202] (https://cmuph.cmu.edu.tw/?q=zh-hant/node/202)).

### 4. Cross-Departmental Courses Available:

Students interested in the following courses may enroll in corresponding departments:

- 1. "Accounting": Offered by the Department of Health Care Management (2nd year).
- 2. "Health Care Quality Management": Offered by the Department of Health Care Management (3rd year).
- 3. "Financial Management in Health Care Institutions": Take "Hospital Financial Management" in the Department of Health Care Management (3rd year).
- 4. "Public Health Nutrition": Offered by the Department of Nutrition (3rd year).
- 5. "Hospital Management Seminar": Take "Hospital Management Decision-Making" in the Department of Health Care Management (4th year).
- 6. "Safety Education and First Aid": Take "First Aid" in the Department of Sports Medicine (2nd year).
- 7. "Occupational Environment Monitoring": Offered by the Department of Occupational Safety and Health (3rd year).
- 8. "Biological Monitoring": Offered by the Department of Occupational Safety and Health (3rd year).
- 9. "Microbiology and Immunology Laboratory (D)": Offered by the Department of Pharmacy (2nd year) or the Department of Chinese Pharmaceutical Sciences and Chinese Medicine Resources (2nd year).

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10. "Introduction to Traditional Chinese Medicine (B)": Available through the interdisciplinary curriculum, the Department of Nursing (1st year), or the Department of Medicinal and Cosmetic Science (1st year).

11. "Food Hygiene and Safety": Offered by the Department of Nutrition (3rd year).

12. "Introduction to Internal Medicine": Available through the Department of Dentistry (4th year), the Department of Medical Laboratory Science and Biotechnology (3rd year), the Department of Physical Therapy (3rd year), Division B of the Department of Traditional Chinese Medicine (4th year), or the Post-Baccalaureate Chinese Medicine Program (2nd year).

#### ·Course Information:

For more details on related courses, please visit the university's course inquiry system ([https://web1.cmu.edu.tw/courseinfo/] (https://web1.cmu.edu.tw/courseinfo/)).

單位主管簽章: