

110 一年級	二年級	三年級	四年級	五年級	六年級
<p>通識課程(28)</p> <p>核心通識課程 (至少10學分)</p> <p>語言類 人文藝術類 社會科學類 自然科學類 運動知能類</p> <p>● 一年級通識課程(20)</p>	<p>跨學院通識課程(至少4學分)</p> <p>資訊相關課程 (2學分)</p> <p>英文課程 (4學分)</p> <p>服務學習 (必修1學分)</p> <p>● 二年級通識課程(8)</p>	<p>基礎暨臨床醫學整合課程(12模組)</p> <p>組織學 (2) 組織學實驗 (2) 生理學 (4) 生理學實驗 (1) 病理學 (6) 病理學實驗 (2) 藥理學 (4) 藥理學實驗 (1) 內科學概論 (6) 外科學概論 (3) 臨床診斷學暨實習 (4) 神經解剖學 (1)</p> <p>➢ 基礎暨臨床醫學整合模組</p> <ul style="list-style-type: none"> ● 基礎暨臨床醫學導論 ● 骨骼肌肉系統 ● 肺臟呼吸系統 ● 心臟血管系統 ● 神經系統 ● 胃腸營養系統 ● 腎臟泌尿系統 ● 內分泌系統 ● 男女生殖系統 ● 血液腫瘤系統 ● 風濕免疫暨感染系統 ● 醫學社會學 	<p>基本臨床課程</p> <p>一般內科及臨床教學 (2) 心臟內科及臨床教學(2) 胸腔內科及臨床教學(2) 腎臟科 及臨床教學(2) 消化內科及臨床教學(2) 神經內科及臨床教學(4) 精神科 及臨床教學(4) 婦產科 及臨床教學(6) 小兒科 及臨床教學(6) 麻醉科 及臨床教學(2) 家庭醫學科及臨床教學(2) 放射診斷科及臨床教學(2) 外科 及臨床教學(8) 整形外科及臨床教學(2) 其他科必修三擇一 (2) 核子醫學科及臨床教學 病理科 及臨床教學 實驗診斷科及臨床教學</p> <p>臨床情境模擬訓練(一) (1)</p>	<p>基本臨床課程</p> <p>骨科 及臨床教學 (2) 神經外科及臨床教學 (2) 泌尿科 及臨床教學 (2) 復健科 及臨床教學 (2) 眼科 及臨床教學 (2) 耳鼻喉科及臨床教學 (2) 急診醫學科及臨床教學 (2) 醫療體系醫事行政實務 (2) 其他科必修二擇一 (2) 放射腫瘤科及臨床教學 皮膚科 及臨床教學 其他科必修四擇一 (4) A.附設醫院各臨床教學 B.國內各教學醫院臨床教學 C.國外各教學醫院臨床教學 D.醫學研究實務訓練 臨床情境模擬訓練(二) (1)</p> <p>進階臨床實務訓練</p> <p>外科進階臨床實務訓練 (2) 內科進階臨床實務訓練 (8) 婦產科進階臨床實務訓練 (2) 小兒科進階臨床實務訓練 (2)</p>	
<p>基礎科學課程</p> <p>普通化學(C) (2) 醫用物理學 (2) 醫學工程概論 (2) 有機化學 (A) (2) 有機化學實驗 (1) 生物學 (4) 分子生物學 (2) 中醫學導論 (2)</p>	<p>基礎醫學課程</p> <p>生物化學 (4) 生物化學實驗 (2) 微生物與免疫學 (5) 微生物免疫學實驗 (A) (1) 寄生蟲學 (1.5) 寄生蟲學實驗 (0.5) 大體解剖學 (A-1) (2) 胚胎暨發育生物學 (1) 生物統計學 (2)</p>	<p>非整合模組課程</p> <p>大體解剖學 (A-2) (2) 大體解剖學實習 (3) 公共衛生學 (2) 流行病學 (1)</p> <p>法醫學 (1) 口腔醫學 (1)</p>	<p>生命關懷(1) 臨床倫理學(1)</p>		
<p>醫學人文課程</p> <p>心理學 (2) 服務學習與終身教育 (1)</p>	<p>家庭、社會與醫療 (2) 醫學研究方法 (2)</p>		<p>醫事法律學 (2) 臨床溝通技巧 (2) 生命醫學倫理學 (1)</p>		

110 Years 1	Years 2	Years 3	Years 4	Years 5	Years 6
<p>Formal Curriculum for General Education</p> <p>Core General Course (at least 10 credit) Language Courses Humanity and Art Social Science Natural Science Sport knowledge</p> <p>Interdisciplinary General Courses (at least 6 credits)</p> <p>Information related courses (2 credits)</p> <p>English course (4 credits)</p> <p>Service learning (1 credits)</p> <ul style="list-style-type: none"> ● The first year Formal Curriculum for General Education: 20 credits required ● The second year Formal Curriculum for General Education: 8 credits required 		<p>Basic and Clinical Medicine Integrated Course (12 module)</p> <p>Histology (2) Histology Lab (2) Physiology (4) Physiology Lab (1) Pathology (6) Pathology Lab (2) Pharmacology (4) Pharmacology Lab (1) Neuroanatomy (1) Introduction to general medicine (6) Introduction to general surgery (3) Clinical diagnosis and pre-clerkship (4)</p> <p>➤ 12 module course</p> <ul style="list-style-type: none"> ● Introduction to basic and clinical medicine integrated ● Skeletomuscular system ● Respirator system ● Cardiovascular system ● Nervous system ● Digestive system ● Urinary system ● Endocrine system ● Male and female reproductive system ● Hematooncology ● Rheumatology, Immunology and infection ● Medical sociology 		<p>Basic clinical course</p> <p>General medicine (2) Cardiology (2) Chest medicine (2) Nephrology (2) Gastroenterology (2) Psychiatry (4) Neurology (4) Obstetrics and gynecology (6) Surgery (8) Pediatrics (6) Anesthesiology (2) Plastic surgery (2) Family medicine (2) Radiology (2)</p> <p>Choose one course from three other subjects: (2) Nuclear medicine Pathology Laboratory Diagnostics</p> <p>Clinical simulation (I) (1)</p> <p>Basic clinical course</p> <p>Orthopedic (2) Neurosurgery (2) Urology (2) Rehabilitation medicine (2) Ophthalmology (2) Otolaryngology (2) Emergency medicine (2) Systems-Based medical Practice (2)</p> <p>Choose one course from two other subjects: (2) Radiation oncology Dermatology</p> <p>Choose one course from four other subjects: (4) In the affiliated hospital of CMU · In Taiwan teaching hospitals · In foreign teaching hospitals · Medical Research training</p> <p>Clinical simulation (II) (1)</p> <p>Advances in clerkship</p> <p>Advances in medicine (8) Advances in surgery (2) Advances in Obstetrics and gynecology (2) Advances in Pediatrics (2)</p>	
<p>Basic Science Course</p> <p>General chemistry (C) (2) Medical physics (2) Introduction to Medical Engineering (2) Organic chemistry (2) Organic chemistry lab (1) Biology (4) Introduction to Chinese medicine (2) Molecular biology (2)</p>		<p>Basic Medical Course</p> <p>Biochemistry (4) Biochemistry lab (2) Microbiology and Immunology (5) Microbiology and Immunology Lab (1) Parasitology (1.5) Parasitology Lab (0.5) Gross anatomy (A-1) (2) Embryology and Developmental biology (1) Biostatistics (2)</p>		<p>Non-integrated module courses</p> <p>Gross anatomy (A-2) (2) Gross anatomy Lab (3) Introduction to public health (2) Epidemiology (1)</p> <p>Forensic medicine (1) Introduction to dentistry (1)</p>	
<p>Medical Humanities Course</p> <p>Service learning & life long education (1) Psychology (2) Family, society and medicine (2) Method of medical research (2)</p>			<p>Clinical communication skills (2) Medical practice laws (2) Biomedical Ethics (1)</p> <p>Comprehension and compassion of life (1) Clinical Ethics (1)</p>		