

School of Medicine
Baccalaureate program Required /Elective Course List (2024)

113/11/13

	Course Title	First		Course Title	Second		Course Title	Third		Course Title	Fourth		Course Title	Fifth		Course Title	Six	
		Fall	Summer		Fall	Summer		Fall	Summer		Fall	Summer		Fall	Summer		Fall	Summer
R e q u i r e d	Biology(I)	2		Medical English	2		Gross Anatomy	3		Pathology	5		Nephrology and Urology	2		Clinical Clerkship in Medicine	8	
	Organic Chemistry	3		Biochemistry	4		Gross Anatomy Laboratory	4		Pathology Laboratory	2		Hema and Oncology	1		Clinical Clerkship in Surgery	8	
	Experimental Organic Chemistry	1		Biochemistry Laboratory	1		Embryology and Developmental Biology	1		Pathophysiology	2		Neurology, Psychiatry, and Anesthesiology			Clinical Clerkship in Obstetrics & Gynecology	4	
	Medical Calculus	2		Group Discussion for Problem-Based Learning in Basic Medical Education	1		Histology	2		Community Medicine	1		Clinical Neurology	2		Clinical Clerkship in Pediatrics	4	
	Biology Laboratory		1	An introduction to medical research	2		Histology Laboratory	2		Pharmacology	4		Psychiatry	0.5		Clinical Clerkship in Emergency Medicine	2	
	Physical and Analytical Chemistry		3	Microbiology		2	Image Anatomy	1		Pharmacology Laboratory	1		Anesthesiology	0.5		Clinical Clerkship in Neurology	2	
	Physical and Analytical Chemistry Laboratory		1	Immunology		2	Public Health- Environmental Health	2		Medical Humanities and Clinical Ethics		2	Musculoskeletal System and Rehabilitation	1		Clinical Clerkship in Psychiatry	2	
	Physics with Lab		2	Microbiology and Immunology Laboratory		1	Public Health- Preventive Medicine		2	Healthcare Quality		1	Reproduction, Development, and Growth			Diagnsotic Imaging & Intervention Practice	2	
	Physical Education	0	0	Public Health- Epidemiology		2	Physiology		3	Medical Law		1	Obstetrics and Gynecology	2.5		Objective Structured Clinical Examination(OSCE)		0
	The Path to Medicine(I)		0	Biostatistics		2	Physiology Laboratory		1	Clinical Diagnosis		1	Pediatrics	1.5		(Select 16 elective credits from the following)		
				Physical Education	0	0	Neurobiology		2	Clinical Diagnosis Practice		2	Sensory					
				The Path to Medicine(II)	1		Medical Genetics		2	Clinical skills and medical communication		2	Ophthalmology	1			2	
							Parasitology		2	Laboratory Diagnosis (include Practice)		2	Otorhinolaryngology	1			2	
							Parasitology Laboratory		1	Introduction of clinical medicine		0.5	Dermatology	1			2	
							Studies of Living and Death		2	Disorders of Cardiovascular System		1.5	Nutrition	1			1	
										Pulmonary and Critical Care Medicine		1	Legal Medicine	1			1	
										Disease of Digestive System		1.5	Medicine Paper Writing (2)		1		2	
										Rheumatology, Immunology & Infectious Diseases		1.5	Clinical Clerkship-Medicine	6			2	
										Endocrine System		1.0	Clinical Clerkship-Surgery	4			2	
										Medicine Paper Writing(I)		0	Clinical Clerkship- Obstetrics & Gynecology	2			2	
													Clinical Clerkship- Pediatrics	2			2	
													Clinical Clerkship- Neurology	1			4	
													Internship in Family Medicine	0.5			4	
													Clinical clerkship- Dermatology	0.5			2	
	Medicine and Philosophy*	2		Behavior Science*	2		Elective Courses in Medical Humanities (II)		2									
	Medicine and History*	2		Elective Courses in Medical Humanities (I)		2												
	Understanding the Sociology of Health* Initiatives Practice in Volunteering Work*		2 1															
total		12	10		13	11		15	17		15	18		33			48	

Notes:

1. Graduation Credits: 225 credits.

(1) 179 mandatory credits (including 4 credits for on-campus internships and 66 credits for off-campus internships).

(2) 17 elective credits:

A. At least 13 elective credits from the department (including at least 13 credits from designated medical humanities elective courses).

B. Up to 4 elective credits from other departments can be recognized (general education, physical education, and national defense military education courses are not included).

(3) General Education Credits: Please refer to the General Education Center's course regulations. A total of 29 credits are required, including courses in English, core courses, and diverse curriculum areas.

2. Physical Education: Required 0 credits for freshmen and sophomores.

3. 【Center for General Education】: Required 0 credits. Please refer to the section under the Office of Student Affairs for details.

4. English Graduation Requirement: The student must meet the university's English proficiency requirement to graduate. Please refer to the Language Center for details.

Other Regulations:

5. Students must complete a total of 9 credits in the core foundational courses (marked with *) before you can take the mandatory course "Medical Humanities and Clinical Ethics" in your fourth year. (For those taking the core medical humanities foundational courses for the first time, priority should be given to courses offered by the School of Medicine.)

6. Medical Humanities (I) elective course-group includes a total of three courses: 「Medical Anthropology」, 「Bioethics」, 「Historical Survey of Public Health」; Medical Humanities (II) elective course-group includes a total of four courses: 「Gender and Medicine」, 「Language, Narrative and Healing」, 「Shi-literati and Chinese Culture」, 「Science, Technology and Medicine」. The elective courses in medical humanities are divided into two groups: (I) and (II). Each group requires students to select at least one course.

7. Students must fulfill all course requirements for the medical humanities courses from the first to the third year in order to enroll in the mandatory course 'Medical Humanities and Clinical Ethics' in the fourth year.

8. The AI field course "Introduction to Artificial Intelligence" (1 credit) can only be retaken within courses offered by the Department of Medicine or Traditional Chinese Medicine.

9. Elective Courses: "Research of Life Science" (1 credit, for years 1 to 6), "Biology(II)" (2 credits, 1st-year spring semester), "Interpersonal Relations Theory and Application" (2 credits, 2nd-year fall semester), "Cell and Molecular Systems Biology" (2 credits, 2nd-year spring semester), "Health Services Research: Methodology in Social and Behavior Sciences" (2 credits, 2nd-year spring semester), "Medical Taiwanese" (1 credit, 4th-year fall semester), "Hospice Care" (2 credits, 4th-year fall semester), "ECG Interpretation" (1 credit, 4th-year spring semester), "Basic 9. Critical Care" (1 credit, 4th-year spring semester), "Evidence-based Medicine" (1 credit, 4th-year spring semester), "Principle and Practice of Medical Records" (1 credit, 5th-year fall semester), "Emergency Medicine" (2 credits, 5th-year fall semester), "Clinical Reasoning" (1 credit, 5th-year fall semester), "Point of care Ultrasound" (2 credits, 6th-year spring semester).

10. Approval from the course instructor is required to take upgrade courses.