

Curriculum for Bachelor of Medicine and Bachelor of Surgery (MBBS)

I. Training objectives

This curriculum is designed to educate qualified practical talents who are : 1)accommodated to the development of medical and hygienic undertakings; 2) balanced in their development of morality, intelligence and physical fitness; 3) with proficient medical skill, strong practical ability and better humanistic quality; 4) equipped with preliminary clinical ability, life-long learning competency, good professional ethics; 5) pursuit of excellence, advocating pragmatic policy, and look forward to the graduates after six years to achieve the following goals:

1. Love the medical cause, abide by the relevant laws and regulations of the state. Occupation to carry forward the spirit of humanism, with the purpose of health services for the people and the social responsibility, adhere to the patient as the center of the service concept, abide by the medical ethics, respect for life, equality and benevolence, the patient first, sincere and trustworthy, diligent, honest and fair and prudent.

2. Master the basic theory of clinical medicine, the professional and related professional basic knowledge and basic skills, able to understand and use the basic method of evidence-based medicine, with the idea of disease prevention and overall clinical thinking ability and ability to solve actual clinical problems, and enhance the ability of autonomous learning.

3. Can use language and non language to communicate effectively, have good interpersonal communication skills and team spirit, good coordination and utilization of health system resources, provide reasonable health guidance and health care service.

4. Be able to participate in clinical teaching of trainees / interns and junior residents with basic clinical research and paper writing ability, and

be able to read foreign literature in this field.

5. Being a junior clinician with creativity, creativity, entrepreneurship and competence, the necessary foundation for continuing education and practicing in all types of health care systems.

II. Requirements

1. Professional quality: To set up correct professional values, morality and ethics. To develop a scientific attitude, innovation and critical spirit. Cherish life, care for patients.

2. Basic knowledge: To master necessary knowledge of basic medicine, by which to solve practical problem in a flexible ways.

3. Basic skills: To have the relevant job skills up to the job position, to have the independent capabilities of learning and scientific research using information resources and information technology with a certain foreign language communication and reading ability.

4. Teamwork: respect others, forging collectivism and team spirit.

5. Communication: To have effective ability of communication with colleagues, patients and their families, to have the ability to promote public education on disease prevention, health promotion and other knowledge.

6. Lifelong learning: To form the concept of life-long learning, to have independent learning and lifelong learning ability, keep pursuing excellence.

附：培养目标实现矩阵

	培养目标 1	培养目标 2	培养目标 3	培养目标 4	培养目标 5
毕业要求 1	√				√
毕业要求 2	√		√		√
毕业要求 3		√	√	√	√
毕业要求 4		√	√	√	√
毕业要求 5			√	√	√

毕业要求 6			√	√	√
毕业要求 7		√	√	√	√

III. Core Courses and Characteristic Courses

Systematic Anatomy, Histology and Embryology, Physiology, Biochemistry, Pathology, Pharmacology, Diagnostics, Experiment of Diagnostics, Internal medicine, Surgery, Obstetrics and gynecology,

IV. Recommended length of the program: 6 years

V. Degree: Bachelor of Medicine and Bachelor of Surgery

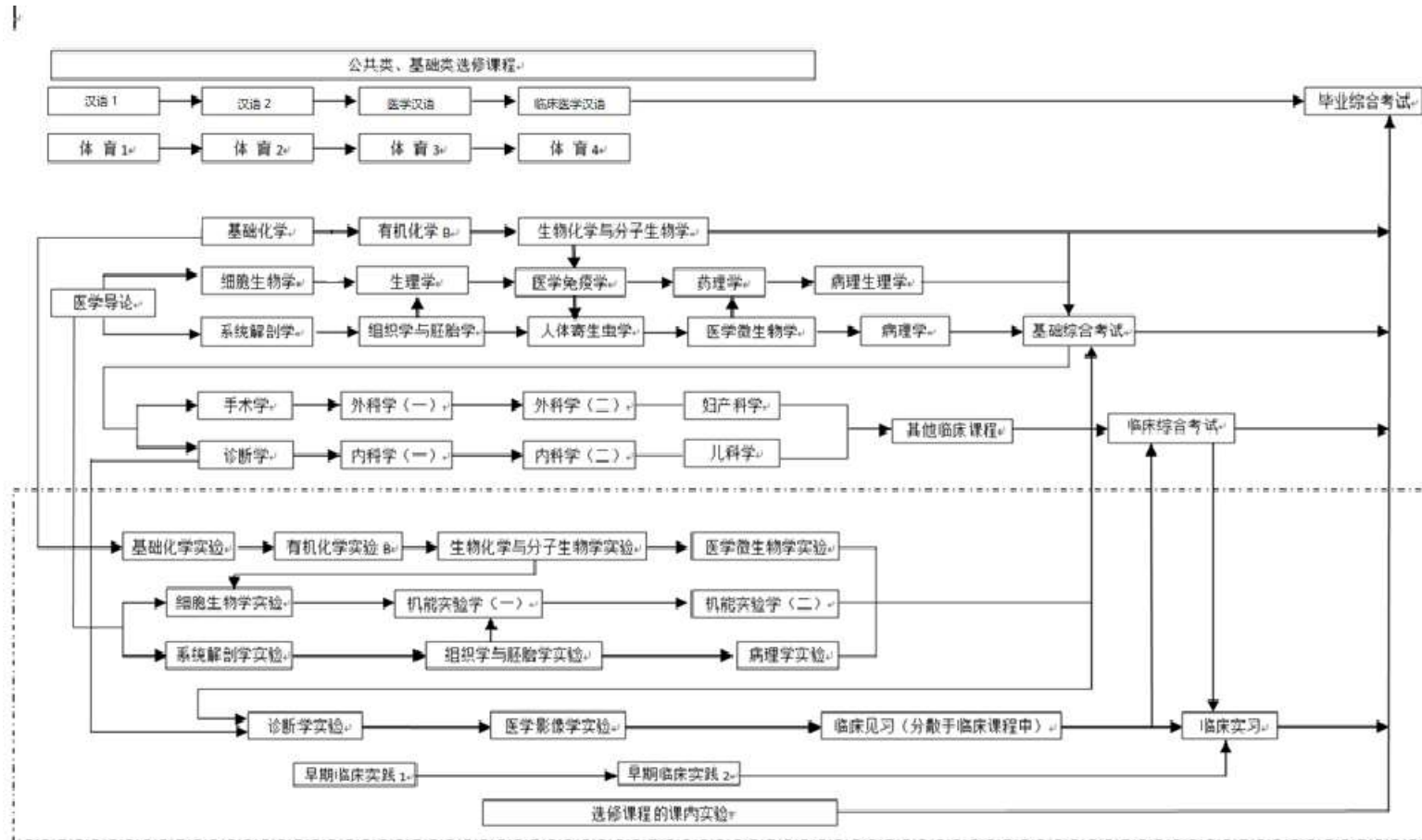
VI. Credits required for graduation: 260 credits

Courses	Credits
Chinese	43
Medical Chinese	6
Physical Education	8
Chemistry	4
Basic Medicine	67
Preventive Medicine	6
Clinical Medicine	70
Humane Medicine	3
Medical skills	4
Internship	48
Chinese Culture	1
Total	260

VII. Graduation Realization Matrix

Courses	Requirements							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Chinese			√	√		√	√	
Physical Education						√	√	
Inorganic chemistry			√	√				
Cytobiology			√	√				
Organic chemistry			√	√				
Systemic anatomy			√	√				
Histoembryology			√	√				
Biochemistry and Molecular Biology			√	√				
Human Parasitology			√					
Physiology			√					
Medical Immunology			√	√				
Medical Microbiology			√	√				
Pathology			√	√				
Functional Experiments I & II			√	√				
Pathophysiology			√					
Pharmacology			√					
Reginal Anatomy			√	√				
Fundamentals of Medical Genetics			√	√				
Preventive Medicine	√		√	√		√		
General Medicine			√	√		√	√	
Medical Psychology	√		√		√	√		
Diagnostics			√	√				
Basics of Clinical Skills			√	√				
Medical Imaging			√					
Internal Medicine			√	√				
Surgery			√	√				
Pediatrics			√	√				

VIII. Teaching Process Map



IX. Offered Course and Distribution of Academic Credits

课程名称 Courses	学分 Credits	合计 Total Hours	课内学时 Contact Hours			实践学时 Practice Hours	学期 Semester
			讲课 Lecture	实验 Experiment	上机 Computer Lab		
汉语综合(一)	7.5	120	120				1
integrated Chinese I							
汉语读写(一)	7.5	120	120				1
Chinese Reading and Writing I							
汉语复练(一)	5	80	80				1
Chinese Practice I							
体育(一)	2	32	32				1
Physical Education I							
汉语综合(二)	9	144	144				2
Integrated Chinese II							
汉语读写(二)	9	144	144				2
Chinese Reading and Writing II							
汉语复练(二)	5	80	80				2
Chinese Practice II							
体育(二)	2	32	32				2
Physical Education II							
基础化学	2	32	24	8			2
Basic Chemistry							
医学导论	1	16	8			8	2
Introduction to Medicine							
体育(三)	2	32	32				3
Physical Education III							
医学汉语	3	48	48				3
Medical Chinese							
人体解剖学(一)	8	128	64	64			3
human anatomy I							
细胞生物学	2	32	24	8			3
Cell Biology							
组织学与胚胎学	4	64	40	24			3
Histology and Embryology							
生物化学与分子生物学(一)	3	48	48	0			3

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Biochemistry and Molecular Biology I							
有机化学	2	32	24	8			3
Organic Chemistry							
中国国情和文化系列讲座	1	16	16				分散在前三期进行 Delivered across Semesters 1-3
Lectures on China and Chinese Culture							
25							
体育(四)	2	32	32				4
Physical Education IV							
人体解剖学(二)	4	64	48	16			4
human anatomy II							
生物化学与分子生物学(二)	4	64	32	32			4
Biochemistry and Molecular Biology II							
生理学	6	96	96				4
Physiology							
机能实验学(一)	2	32		32			4
Functional Experiments I							
人体寄生虫学	3	48	32	16			4
Human Parasitology							
医学免疫学	4	64	44	20			4
Medical Immunology							
25							
医学微生物学	5	80	56	24			5
Medical Microbiology							
医用遗传学基础	2	32	32				5
Fundamentals of Medical Genetics							
病理学	7	112	56	56			5
Pathology							
病理生理学	4	64	64				5
Pathophysiology							
药理学	5	80	80				5
Pharmacology							
机能实验学(二)	3	48	48				5
Functional Experiments II							
26							
临床医学汉语	3	48	48				6
Chinese for Clinical Medicine							
预防医学	6	96	64	32			6

Preventive Medicine							
诊断学	6	96	64	32			6
Diagnostics							
临床技能学（含手术学）	6	96		96			6
Basics of Clinical Skills							
全科医学	2	32	32				7
General Medicine							
医学影像学	3	48	32	16			7
Medical Imaging							
内科学（一）	6	96	64			32	7
Internal Medicine I							
儿科学	5	80	56			24	7
Paediatrics							
医学心理学	2	32	32				7
Medical Psychology							
医学伦理学	1	16	16				7
Medical Ethics							
内科学(二)	6	96	64			32	8
Internal Medicine II							
外科学（一）	6	96	64			32	8
Surgery I							
妇产科学	5	80	56			24	8
Obstetrics and Gynecology							
急诊医学	1.5	24	16			8	8
Emergency Medicine							
神经病学	2	32	24			8	8
Neurology							
耳鼻咽喉头颈外科学	1.5	24	16			8	8
Otolaryngology: Head and Neck Surgery							
外科学（二）	6	96	64			32	9
Surgery II							
传染病学	2	32	24			8	9
Infectious Diseases							
精神病学	1.5	24	16			8	9
Psychiatry							
康复医学	1.5	24	16			8	9
Rehabilitation Medicine							
眼科学	1.5	24	16			8	9

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Ophthalmology									
口腔科学	1.5	24	16			8	9		
Stomatology									
皮肤性病学	1.5	24	16			8	9		
Dermatology									
老年病学	1.5	24	16			8	9		
Geriatrics									
中医学	3	48	32			16	9		
Theories of Traditional Chinese Medicine									
临床技能训练及考试	3					3W	10		
Clinical Skills Training and Test									
临床实习（一）	18					18W	10		
Clinical Practice I									
临床实习（二）	24					24W	11		
Clinical Practice II									
临床实习（三）	6					6W	12		
Clinical Practice III									
毕业综合考试	1					1W	12		
Graduation Exam									
260									
7									
260									