

Bachelor of Western Medicine

★ Courses are subject to change.

Course Title	Credit Hours
Biomedical Nanotechnology	3
Special Topics on Circulatory Physiology	3
Special Topics on Mass Spectrometry Metabolomics	3
Special Topics on Molecular Biology of Cancer	3
Development of CNS Drugs	3
Comparison of Chinese & Western Pharmacology	3
New Trends in Developing Chinese & Western Drugs	3
Basic Virology	3
Special Topics on Applied Immunology	3
Special Topics on Techniques in Molecular Cell Biology & Neuroscience)	3
Special Topics on the Discovery of Protein Biomarker	3
Biomedical Optics	3
Special Topics on Biochemistry of Hydrogen Sulfide	3
Special Topics on Tumor Molecular & Anticancer Pharmacology	3
Molecular Medicine	3
Cellular Physiology : Cellular Signalling and Cell Survival	3
Method of Medical Research	3
Neuroanatomy	3
Introduction to Dentistry	3
Pathology	3
Biomedical Ethics	3
General Medicine & Clinical Clerkship	3



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Course Title	Credit Hours
Urology & Clinical Clerkship	3
Otolaryngology & Clinical Clerkship	3
Pediatrics & Clinical Clerkship	3
Family Medicine & Clinical Clerkship	3
Gastroenterology & Clinical Clerkship	3
Cardiology & Clinical Clerkship	3
Chest Medicine & Clinical Clerkship	3
Neurology & Clinical	3
Hospital operation management	3
The legal concept that a medical administrator should have	3
Medical Management Seminar I	3
Population ageing and integrated care system management	3
Organization and management	3
Theory and practice of hospital evaluation	3
Team & Leadership	3
Ethics of Academic Research	3
Healthcare Research	3
Basic biostatistics	3
Basic epidemiology	3
Group health concept	3
Hospital management: case discussion	3
Innovative hospital design	3
Medical logistics management	3
Medical Industry Strategy Practice and Special Topics	3



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Course Title	Credit Hours
Data exploration and market research	3
Medical financial management	3
Hospital performance management	3
Medical decision analysis	3
Theory and practice of hospital evaluation	3
The legal concept that a medical administrator should have	3
Medical Information and Big Data Analysis (I)	3
Medical Information and Big Data Analysis (II)	3
Medical Management Lectures I-IV	3
Hospital planning and management	3
Medical Industry Strategy Practice and Special Topics	3
Digital convergence and medical information innovation management	3
Introduction to Epidemiology	3
Hospital management practices	3
Required Credit to Complete	180

