

Curriculum System for Medical Laboratory science

<p>General education</p>	<p>General education and pre-medical courses (1st academic year) Humanities and Social Sciences, Natural Sciences</p>	<p>Combination of Basic Medicine and Clinical Medicine</p>	<p>Integration of Scientific Research Training and Medical Practice</p>	<p>Cultivation of Humanism and Professionalism</p>
<p>Basic biomedical sciences</p>	<p>Introduction to Human Health and Disease (2nd academic year) Normal Human Anatomy, Basis of Disease, Preventive Medicine, Experimental Zoology</p>			
<p>Clinical sciences and skills</p>	<p>Medical laboratory sciences professional courses(3th academic year) The Fundamental of Clinical Laboratory Medicine, Molecular Biology Diagnostic Techniques, Clinical Immunologic Examinations, Clinical Biochemistry and Biochemistry Examinations, Clinical Transfusion and Transfusion Examinations, Clinical Microbiologic Examinations, Clinical Hematology and Hematologic Inspection, Laboratory Instrument Techniques and Application, Laboratory Management, Principal of Clinical Medicine, Professional Terminology</p>			
<p>Clinical Practice(4th academic year) Clinical laboratory Practice , Academic Thesis</p>				

Curriculum System for Medical Laboratory science (French class)

General education	General education and pre-medical courses (1st academic year) Humanities and Social Sciences, Natural Sciences	Combination of Basic Medicine and Clinical Medicine	Integration of Scientific Research Training and Medical Practice	Cultivation of Humanism and Professionalism
Basic biomedical sciences	Introduction to Human Health and Disease (2nd academic year) Normal Human Anatomy, Basis of Disease, Preventive Medicine, Experimental Zoology			
Master I Course	Sino-french cooperative Master's degree program in life Science (2nd semester of the 2nd academic year and 3th academic year) Introduction to Biology and Oncology I, Introduction to Biology and Oncology II, Outlines and techniques of cell biology, Foundation and progress of modern immunology			
Clinical sciences and skills	Medical laboratory sciences professional courses(3th academic year) The Fundamental of Clinical Laboratory Medicine, Molecular Biology Diagnostic Techniques, Clinical Immunologic Examinations, Clinical Biochemistry and Biochemistry Examinations, Clinical Transfusion and Transfusion Examinations, Clinical Microbiologic Examinations, Clinical Hematology and Hematologic Inspection, Laboratory Instrument Techniques and Application, Laboratory Management, Principal of Clinical Medicine Clinical Practice(4th academic year) Clinical laboratory Practice , Academic Thesis			