



**International American University — College of Medicine**

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# Basic Sciences Curriculum

## Semester 1

<b>Bio Chemistry</b> Includes Genetics and Nutrition	160 Hours	No Lab	NBME Exam
<b>Microscopic Anatomy</b> Includes Histology, Cell Biology and Embryology	150 Hours	15 Hrs of Lab	NBME Exam
<b>Doctor-Patient-Society</b> Includes Ethics & law, Epidemiology, Biostatistics, and History-taking	30 Hours	No Lab	Local Exams only
<b>Case Study I</b>	45 Hours (Contact Hours)	No Lab	Local Exams only

## Semester 2

<b>Gross Anatomy</b> Includes Neuro-Anatomy	160 Hours	60 Hrs of Lab	NBME Exam
<b>Physiology</b> Including Neurophysiology	130 Hours	20 Hrs of Lab	NBME Exam
<b>Case Study II</b>	45 Hours (Contact Hours)	No Lab	Local Exams only

## Semester 3

<b>Pathology I</b> Includes General Pathology, Blood, Skin, Immuno-Pathology, and Pathological Genetics	100 Hours	20 Hrs of Lab	Local Exams only
<b>Microbiology &amp; Immunology</b>	140 Hours	30 Hrs of Lab	NBME Exam
<b>Doctoring I</b> Includes Medical Psychology, Psychopathology, Pharmacotherapy, Psychotherapies, Child Psychiatry & Psychiatric emergencies	115 Hours	No Lab	NBME Exam For Doctoring I & Doctor-Patient- Society
<b>Case Study III</b>	45 Hours (Contact Hours)	No Lab	Local Exams only

## Semester 4

<b>Pathology II</b> Includes Clinical Pathology	100 Hours	20 Hrs of Lab	NBME Exam for Path I & II
<b>Pharmacology &amp; Therapeutics</b>	140 Hours	No Lab	NBME Exam
<b>Doctoring II</b> Includes, Physical Diagnosis, ECG and Imaging	80 Hours	60 Hrs of Lab	NBME Exam
<b>Case Study IV</b>	45 Hours (Contact Hours)	No Lab	Local Exams only