LEARNING UNIT I: PREPARATORY MEDICINE I

First Semester, 20 units
Comm I & II OR Kom I & II: Communication Skills OR Kasanayan sa Komunikasyon, 6 units
Hist 5: Kasaysayan Pangkalusugan sa Pilipinas, 3 units
Nat Sci II: Foundations of Earth Science and Biology, 3 units
Math 17: Algebra and Trigonometry, 5 units
Philo I: Philosophical Analysis, 3 units
IDC 191: Introduction to Patient Care I, (1.5 units)
PE 1: Fundamentals of Physical Fitness, (2.0 units)

Second Semester, 22 units
Chem 14/14.1: General Chemistry, 4 units
Math 100: Introduction to Calculus, 4 units
Biology 22: General Zoology, 5 units
Soc Sci I: Foundations of Behavioral Sciences, 3 units
Hum I: Literature, Man and Society, 3 units
RGEP I: Arts and Humanities Cluster, 3 units
IDC 192: Introduction to Patient Care II, (1.5 units)
PE: (2.0 units)

Summer Semester, 6 units
Math 101: Elementary Statistics, 3 units
P.I. 101: Life and Works of Rizal, 3 units

LEARNING UNIT II: PREPARATORY MEDICINE II

First Semester, 21 units
Biology 25: Vertebrate Structure and Function, 5 units
Chem 31: Elementary Organic Chemistry, 3 units
Physics 51/51.1: General Physics I and General Physics I Laboratory, 4 units
Hum II: Art, Man and Society, 3 units
RGEP 2: Social Science and Philosophy Cluster, 3 units
RGEP 3: Math and Science Cluster, 3 units
IDC 193: Introduction to Patient Care III, (1.5 units)
PE: (2.0 units)

Second Semester, 19.5 units
Biology 30: Genetics and Developmental Biology, 5 units
Chem 40: Elementary Biochemistry, 3 units
Physics 52/52.1: General Physics II and General Physics II Laboratory, 4 units
STS: Science, Technology and Society, 3 units
FCH 101: Health Care Delivery, 1.5 units
IDC 201: Perception & Values in Medicine; History of Medicine, (1.5 units)
PE: (2.0 units)

LEARNING UNIT III: HUMAN DEVELOPMENT, STRUCTURE FUNCTION

First Year Medicine Proper, 1194 hours
HS 201: Human Health and Wellness, 40 hours
OS 201: Human Cell Biology, 120 hours
OS 202: Human Body and Mind 1 (Integration and Control Systems), 136 hours
OS 203: Human Body and Mind 2 (Skin, Muscles and Bones), 104 hours
OS 204: Human Body and Mind 3 (Head and Neck), 72 hours
OS 205: Human Body and Mind 4 (Thorax), 144 hours
OS 206: Human Body and Mind 5 (Abdomen and Pelvis), 142 hours
HD 201: Human Development I (Human Ontogeny and Parturition), 130 hours
HD 202: Human Development II (Human Physical and Psychosocial Development), 120 hours
IDC 202: Art of Medicine 3 (The Making of a Physician), 64 hours
IDC 211: Research Methods 1 (Introduction Research Process), 32 hours
IDC 211.1: Research Methods I (Laboratory Research), 90 hours

LEARNING UNIT IV: HUMAN PATHOPHYSIOLOGY AND THERAPEUTICS

Second Year Medicine Proper, 1308 hours
HS 202: Biopsychosocial Dimension of Illness, 108 hours
Ther 201: Pharmacologic Basis of Therapeutics, 80 hours
OS 211: Human Disease and Treatment 1 (Integration, Coordination and Behavior), 180 hours
OS 212: Human Disease and Treatment 2 (Locomotion and Sensation), 180 hours
OS 213: Human Disease and Treatment 3 (Circulation and Respiration), 216 hours
OS 214: Human Disease and Treatment 4 (Digestion and Excretion), 180 hours
OS 215: Human Disease and Treatment 5 (Reproduction and Hormonal Regulation), 180 hours
OS 216: Human Disease and Treatment 6 (Hematopoiesis and the Immune Response), 72 hours
IDC 203: Art of Medicine 4 (The Patient and Illness), 64 hours
IDC 212: Research Methods II (Introduction to Clinical Epidemiology), 16 hours
Electives: Student has the options to choose from 32 hours of any LUC IV Elective course offerings to complete 32 hours.
B.S. Basic Medical Sciences: A baccalaureate degree in Basic Medicine is awarded to students who have satisfactorily completed LUs I to IV. This is given only to direct entrants of the 7-year Intarmed Program only.

LEARNING UNIT V: AMBULATORY MEDICINE
(INTEGRATED CLINICAL CLERKSHIP I)

Third Year Medicine Proper: 39 weeks
OS 217: Human Disease and Treatment 7 (Systemic Diseases), 4 weeks
Ther 202: Pharmacotherapeutics, 2 weeks
Anesth 250: Integrated Clinical Clerkship I in Anesthesiology, 1 week
FCH 250.1: Integrated Clinical Clerkship in Family Medicine, 2 weeks
FCH 250.2: Integrated Clinical Clerkship in Family and Community Medicine, 2 weeks
Integ 250: Integrated Clinical Clerkship in Dermatology, 1 week
Med 250: Integrated Clinical Clerkship in Medicine, 3 weeks
Musc 250: Integrated Clinical Clerkship in the Musculoskeletal System, 2 weeks
Neurosc 250: Integrated Clinical Clerkship in the Neurosciences, 2 weeks
ObGyn 250: Integrated Clinical Clerkship in Obstetrics and Gynecology, 4 weeks
Ophtha 250: Integrated Clinical Clerkship in Ophthalmology, 1 week
ORL 250: Integrated Clinical Clerkship in Otorhinolaryngology, 1 week
Pedia 250: Integrated Clinical Clerkship in Pediatrics, 4 weeks
Radio 250: Integrated Clinical Clerkship in Radiology and Nuclear Medicine, 2 weeks
Surg 250: Integrated Clinical Clerkship in Surgery, 3 weeks
IDC 204: Art of Medicine 5 (Holistic Medicine), 1 week
IDC 213: Research Methods III (Evidence Based Medicine), 24 hours
IDC 221: Management in Health Care I, 1 week
IDC 222: Management in Health Care II, 1 week
Electives: Student has the option to choose from any of LUC V Elective course offerings to complete 2 weeks, 2 weeks

LEARNING UNIT VI: HOSPITAL BASED MEDICINE
(INTEGRATED CLINICAL CLERKSHIP II)

Fourth Year Medicine Proper, 40 weeks

Anesth 251: Integrated Clinical Clerkship II in Anesthesiology, 2 weeks
EM 251: Integrated Clinical Clerkship in Emergency Medicine, 2 weeks
FCH 251: Integrated Clinical Clerkship in Family and Community Medicine, 4 weeks
Med 251: Integrated Clinical Clerkship II in Medicine, 6 weeks
Neurosc 251: Integrated Clinical Clerkship II in the Neurosciences, 2 weeks
ObGyn 251: Integrated Clinical Clerkship II in Obstetrics and Gynecology, 4 weeks
Ophtha 251: Integrated Clinical Clerkship II in Ophthalmology, 2 weeks
ORL 251: Integrated Clinical Clerkship II in Otorhinolaryngology, 2 weeks
Ortho 251: Integrated Clinical Clerkship II in Orthopedics, 2 weeks
Pedia 251: Integrated Clinical Clerkship II in Pediatrics, 4 weeks
Rehab 251: Integrated Clinical Clerkship in Rehabilitation Medicine, 2 weeks
Surg 251: Integrated Clinical Clerkship II in Surgery, 4 weeks
IDC 205: Art of Medicine 6 (On Being a Physician), integrated in the Departments
Electives: Student has the option to choose from any of LUC VI Elective course offerings to complete 4 weeks. Off-campus elective/s may be arranged, 4 weeks

LEARNING UNIT VII: COMPREHENSIVE HEALTH CARE
(INTERNSHIP)

A. Regular Rotating Internship, 52 weeks
Anesth 250: Internship in Anesthesiology, 1 week
FCH 260.1: Internship in Family Medicine, 2 weeks
FCH 260.2: Internship in Community Medicine, 6 weeks
Med 260: Internship in Medicine, 8 weeks
Neurosc 260: Internship in Neurology and Psychiatry, 3 weeks
ObGyn 260: Internship in Obstetrics and Gynecology, 8 weeks
Ophtha 260: Internship in Ophthalmology, 2 weeks
ORL 260: Internship in Otorhinolaryngology, 2 weeks
Ortho 260: Internship in Orthopedics, 2 weeks
Pedia 260: Internship in Pediatrics, 8 weeks
Surg 260: Internship in Surgery, 8 weeks

B. Selected Clinical Rotations + Electives
FCH 260.1: Internship in Family Medicine, 2 weeks
FCH 260.2: Internship in Community Medicine, 6 weeks
**Med 260**: Internship in Medicine, 8 weeks

**ObGyn 260**: Internship in Obstetrics and Gynecology, 8 weeks

**Pedia 260**: Internship in Pediatrics, 8 weeks

**Surg 260**: Internship in Surgery, 8 weeks

**Electives**: Student has the option to choose from any LUC VII Elective course offerings to complete 12 weeks, 12 weeks

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**C. Straight Internship, 52 weeks**

**SI 270**: Straight Internship: A qualified student has the option to choose from any of LUC VII Straight Internship course offerings to complete 52 weeks, 52 weeks