

ADVENTIST SCHOOL OF MEDICINE FOR EAST-CENTRAL AFRICA CURRICULUM

COURSE	CRD	TOTAL Hours
LEVEL I		
SEMESTER I		
Introduction Seminar Course *	30	250
Psychology	12	120
English Writing Skills	5	50
Mathematics for Biostatistics	12	120
Introduction to Research	13	130
Sonogram A	6	60
Health Professionals Wellness A	1	10
Life Skills A Medical Equipment Technology	1	10
Community Service Learning/Grand Rounds A	NC	0
Skills & Simulation Laboratories/ Seminars A	NC	0
SEMESTER CREDITS	80	750

LEVEL I		
SEMESTER II		
Christian Spirituality	2	20
Human Anatomy A	20	200
Clinical Chemistry	15	150
Physics in Physiology	12	120
Environmental and Occupational Health	7	70
Antropology and History of Medicine	6	60
<i>Sonogram B</i>	6	60
Health Professionals Wellness	1	10
Life Skills B Hydroponic Gardening	1	10
<i>Community Service Learning/Grand Rounds</i>	NC	0
<i>Skills & Simulation Laboratories/ Seminars</i>	NC	0
Leadership Cert.-- Introduction to Leadership	5	50
<i>Leadership Cert.-- Creativity & Innovation worship</i>	5	50
SEMESTER CREDITS	80	800

LEVEL II		
SEMESTER III		
Healing Ministry Model	2	20
Medical Genetics	9	90
Embriology	11	110
Histology & Citology	12	120
Human Anatomy B	20	200
Physiology A	18	180
<i>Sonogram C</i>	6	60
Health Professionals Wellness C	1	10
Life Skills III (Therapeutic Massage)	1	10
<i>Community Service Learning/Grand Rounds</i>	AC	0
<i>Skills & Simulation Laboratories/ Seminars</i>	AC	0
SEMESTER CREDITS	80	800

LEVEL II		
SEMESTER IV		
Biblical Foundations in Medical Ministry A	2	20
Physiology B	15	150
Communication Skills for Health Workers	3	30
Medical Biochemistry A	20	200
Microbiology A (BACTERIOLOGY)	12	120
Neuroscience	6	60
Health Policy and Leadership	5	50
Life Skills D (Healthy Culinary Arts)	1	10
<i>SONOGRAM D</i>	6	60
<i>Community Service Learning/Grand Rounds</i>	AC	0
<i>Skills & Simulation Laboratories/ Seminars</i>	AC	0
<i>LC -- ORGANIZATIONAL DYNAMICS</i>	5	50
<i>LC -- CREATIVE CRITICAL THINKING & PROBLEM SOLVING</i>	5	50
SEMESTER CREDITS	80	800

LEVEL III		
SEMESTER V		
Biblical Foundations in Medical Ministry B	2	20
Medical Biochemistry B	20	200
Anatomic Pathology A	18	180
Microbiology B (Parasitology & Virology)	12	120
Statistics in Health	7	70
Pharmacology / Pharmacognosy A	15	150
SONOGRAM E	6	60
<i>Community Service Learning/Grand Rounds</i>	AC	0
<i>Skills & Simulation Laboratories/ Seminars</i>	AC	0
SEMESTER CREDITS		800

LEVEL III		
SEMESTER VI		
Medical Ethics	2	20
Pharmacology / Pharmacognosy B	15	150
Diagnostic Aid & Imaging	7	70
Inmunology A	14	140
Nutrition and Therapeutics A	6	60
Anatomic Pathology B	11	110
Introduction to Community Health	5	50
<i>Community Service Learning/Grand Rounds</i>	AC	0
<i>Skills & Simulation Laboratories/ Seminars</i>	AC	0
LC -- LEADERSHIP IN BUSINESS & HEALTH	5	50
LC -- COMMUNITY HEALTH LEADERSHIP	5	50
SEMESTER CREDITS		700

YEAR IV	CRD/UNIT	
LEVEL IV		
SEMESTER VII		
God and Human Suffering	2	20
Medical Sociology	5	50
Introduction to Clinical Methods	12	120
Inmunology B	14	140
Nutrition and Therapeutics B	6	60
Development & Disease Mechanisims	8	80
Infectology	14	140
Medical Jurisprudence & Applied Toxicology	2	20
Applications in Epidemiology & Demography	7	70
Internal Medicine	10	100
SEMESTER CREDITS	80	800

LEVEL IV		
SEMESTER VIII		
Science and Religion	2	20
General Surgery	20	200
Pediatrics A	14	140
Cardiology	7	70
Gastroenterology	7	70
Pneumology	6	60
Life style medicine	5	50
Anesthesiology	12	120

SEMESTER CREDITS	73	730
LEVEL IV		
SEMESTER IX		
Integration of Spirituality in Health Care A	3	30
Psychiatry	11	110
Obstetrics	16	160
Neurology	8	80
Dermatology AND Venerology	8	80
Pediatrics B	14	140
Tropical Medicine	9	90
SEMESTER CREDITS		690

LEVEL V		
SEMESTER X		
Integrating Spirituality in Healthcare B	2	20
Forensic Pathology (Legal medicine)	8	80
Gynecology	15	150
Nephrology	11	110
Endocrinology	12	120
Hematology-Oncology	12	120
Rheumatology	7	70
Paliative Care	6	60
Geriatrics	3	30
<i>Physical Medicine and Rehabilitation</i>	4	40
SEMESTER CREDITS	80	800
LEVEL V		
SEMESTER XI		
Medical Ministry	2	20
Orthopedics	10	100
Traumatology	10	100
Urology	8	80
Ophthalmology	8	80
Othorinolaryngology	8	80
Stomatology	8	80
Emergency Medicine	16	160
SEMESTER CREDITS	70	700

LEVEL V		
SEMESTER XII		
CLERKSHIP I		
Worldview Integration to Practice A	2	20
Surgery	15	150
Internal Medicine	15	150
Gynecology and Obstetrics	15	150
Pediatrics	15	150
Thesis Defense	3	30
SEMESTER CREDITS	65	650
PORTFOLIO III		
	AC	0
LEVEL V		
SEMESTER XIII		
CLERKSHIP II		
Worldview Integration to Practice B	2	20
Emergency Medicine	15	150
Psychiatry	12	120
Ophthalmology and Othorinolaringology	12	120
Orthopedics and Traumatology	12	120
Primary Care Community Outpatient Clinic	12	120
SEMESTER CREDITS	65	650

SEMESTER TOTAL CREDITS FOR FULL DEGREE	972
--	-----