

# Academic Years

## Phase 1 Body Systems

<i>1st Grade Semester 1-2</i>	<i>Code</i>	<i>Credit Points</i>	<i>Weeks</i>	<i>Total Hours</i>	<i>Contact</i>	<i>Non- Contact</i>	<i>Marks</i>
		60	32 Wks	1500	895	605	1190
<b>Semester 1</b>							
Normal structure of the human body	INT-101	4	2	100	65	35	80
Introduction to biomedical sciences	INT-102	16	8	400	208	192	320
Principles of disease mechanism & drug therapy	INT-103	10	6	250	172	78	200
<b>Semester 2</b>							
Neuroscience 1	NEU-104	5	3	125	70	55	100
Musculoskeletal & Integumentary systems 1	MSK-105	14	8	350	210	140	280
Hematopoietic system, Immunity & defense mechanisms	HEM-106	8	5	200	125	75	160
Medical Professionalism 1	MPF-126	0.5	-	12	7	5	10
Medical Terminology	TER-127	0.5	-	12	7	5	-
Medical Ethics & Law 1	EHT-128	0.5	-	13	8	5	10
Communication Skills 1	CMS-129	0.5	-	13	8	5	10
Early Patient Encounter 1	EPE-130	1	-	25	15	10	20
<i>2nd Grade Semester 3-4</i>	<i>Code</i>	<i>Credit Points</i>	<i>Weeks</i>	<i>Total Hours</i>	<i>Contact</i>	<i>Non- Contact</i>	<i>Marks</i>
		60	32 Wks	1500	866	634	1070
<b>Semester 3</b>							
Cardiovascular System	CVS-207	12	7	300	173	127	240
Musculoskeletal & Integumentary systems 2	MSK-205	5	4	125	75	50	100
Respiratory System	RSP-208	8	5	200	122	78	160
Medical Ethics & Law 2	ETH-228	0.5	-	13	8	5	10
Communication Skills 2	CMS-229	0.5	-	12	7	5	10
Student Selected Component	SSC	3	-	75	30	45	-
Early Patient Encounter 2	EPE-231	1	-	25	15	10	20
<b>Semester 4</b>							
Neuroscience 2	NEU-204	13	8	325	195	130	260
Endocrine System	END-209	7	5	175	109	66	140
Reproductive System	RPR-210	5	3	125	72	53	100
Medical Professionalism 2	MPF-226	0.5	-	12	7	5	10
Computer	CMP-235	0.5	-	13	8	5	-
Student Selected Component	SSC	3	-	75	30	45	-
Early Patient Encounter 3	EPE-232	1	-	25	15	10	20
<i>3rd Grade Semester 5</i>	<i>Code</i>	<i>Credit Points</i>	<i>Weeks</i>	<i>Total Hours</i>	<i>Contact</i>	<i>Non- Contact</i>	<i>Marks</i>
		30	16 Wks	750	436	314	540
<b>Semester 5</b>							
Digestive System & Liver	DIG-311	13	8	325	196	129	260
Urogenital System	URG-312	9	5	225	135	90	180
Behavioral & Cognitive Sciences	PSY-313	2	2	50	30	20	40
Investigative medicine	INV-314	2	1	50	30	20	40
Student Selected Component	SSC	3	-	75	30	45	-
Early Patient Encounter 4	EPE-334	1	-	25	15	10	20

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## Phase 2 Integrated Clinical Themes

<b>3rd Grade Semester 6</b>	<b>Code</b>	<b>Credit Points</b>	<b>Weeks</b>	<b>Total Hours</b>	<b>Contact</b>	<b>Non- Contact</b>	<b>Marks</b>
		30	18 Wks	750	467	283	540
<b>Semester 6</b>							
Eye Disorders	OPH-315	9	6	225	150	75	180
Ear, Nose & Throat	ENT-316	9	6	225	150	75	180
Clinical toxicology & Legal Medicine	TOX-317	8	6	200	120	80	160
Medical Professionalism 3	MPF-326	0.5	-	12	8	4	10
Medical Ethics & Law 3	ETH-328	0.5	-	13	9	4	10
Student Selected Component	SSC	3	-	75	30	45	-
<b>4th Grade Semester 7-8</b>	<b>Code</b>	<b>Credit Points</b>	<b>Weeks</b>	<b>Total Hours</b>	<b>Contact</b>	<b>Non- Contact</b>	<b>Marks</b>
		60	40 Wks	1500	947	553	1140
<b>Semester 7</b>							
Community Medicine	COM-418	7	5	175	105	70	140
Nutrition	NTR-419	2	1	50	30	20	40
Psychiatry	PSY-413	3	2	75	45	30	60
Family Health	FML-420	2	1	50	30	20	40
Palliative Medicine & Oncology	PLL-421	2	1	50	30	20	40
Medicine 1	MED-422	5	5	125	80	45	100
Surgery 1	SUR-423	5	5	125	80	45	100
Medical Professionalism 4	MPF-426	0.5	-	12	8	4	10
Student Selected Component	SSC	3	-	75	30	45	-
Medical Research & EBM 1	RES-434	0.5	-	13	9	4	10
<b>Semester 8</b>							
Child's Health	PED-424	15	10	375	250	125	300
Women's & Reproductive Health	OBG-425	15	10	375	250	125	300
<b>5th Grade Semester 9-10</b>	<b>Code</b>	<b>Credit Points</b>	<b>Weeks</b>	<b>Total Hours</b>	<b>Contact</b>	<b>Non- Contact</b>	<b>Marks</b>
		60	40 Wks	1500	980	520	1200
<b>Semester 9 &amp; 10</b>							
Medicine 2	MED-522	29	20	725	475	250	580
Surgery 2	SUR-523	29	20	725	475	250	580
Medical Professionalism 5	MPF-526	0.5	-	12	7	5	10
Medical Research & EBM 2	RES-534	1.5	-	38	23	15	30