



مدونة المناهج السعودية

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الموقع التعليمي لجميع المراحل الدراسية

في المملكة العربية السعودية

FIRST YEAR (Freshman Year)

First Semester (Level I)					Second Semester (Level II)				
COURSE	TITLE	LT	LB	CR	COURSE	TITLE	LT	LB	CR
MED 112	Medical Terminology	2	0	2	MED 122	Anatomy and Physiology I	2	3	3
CLS 113	Introduction to Clinical Laboratory Science	2	0	2	CLS 123	Hematology I	2	3	3
STAT 114	Biostatistics	3	0	3	CHEM 124	Biochemistry	3	3	4
BIOL 115	Biology	2	3	3	BIOL 125	Microbiology	2	3	3
CHEM 116	Chemistry in Health Sciences	2	3	3	ENGL 102	Introduction to Report Writing	3	0	3
ENGL 101	An Introduction to Academic Discourse	3	0	3	IAS 101	Practical Grammar	2	0	2
IAS 111	Belief and its consequences	2	0	2					
Total		16	6	18	Total		14	12	18

Second YEAR (Sophomore Year)

First Semester (Level III)					Second Semester (Level IV)				
COURSE	TITLE	LT	LB	CR	COURSE	TITLE	LT	LB	CR
CLS 211	Medical Genetics	2	3	3	CLS 221	Clinical Chemistry I	3	3	4
MED 212	Anatomy and Physiology II	2	3	3	CLS 222	Immunology	3	3	4
CLS 213	Clinical Microbiology I	3	3	4	CLS 223	Urine Analysis & Body Fluids	1	3	2
CLS 214	Hematology II	2	3	3	CLS 224	Diagnostic Molecular Biology	3	3	4
CLS 215	Instrumentation	1	3	2	CLS 225	Laboratory Operations	3	0	3
MATH 217	Laboratory Mathematics	2	0	2	IAS 201	Writing for Professional Needs	2	-	2
IAS 212	Professional Ethics	2	0	2					
Total		14	15	19	Total		15	12	19

Third YEAR (Junior Year)

First Semester (Level V)					Second Semester (Level VI)				
COURSE	TITLE	LT	LB	CR	COURSE	TITLE	LT	LB	CR
CLS 311	Clinical Chemistry II	3	3	4	CLS 321	Clinical Hematology	3	6	5
MED 312	Pathology	3	0	3	CLS 322	Clinical Immunohematology	3	6	5
CLS 313	Immunoematology	3	3	4	CLS 323	Research Methods	2	0	2
CLS 314	Clinical Mycology and Parasitology	2	3	3	CLS 3XX	CLS Elective I	3	0	3
IAS 301	Oral Communication Skills	2	0	2	IAS 322	Human Rights in Islam	2	0	2
Total		13	9	16	Total		13	12	17

FOURTH YEAR (Senior Year)

Third Semester (Level VII)				
COURSE	TITLE	LT	LB	CR
CLS 411	Clinical immunology	3	6	5
CLS 412	Advanced Clinical Chemistry	3	6	5
CLS 413	Clinical Microbiology II	3	6	5
CLS 414	Graduation Project	0	3	1
CLS 4XX	CLS Elective II	3	0	3
Total		12	21	19

TOTAL CREDITS: (126)

INTERNSHIP YEAR (Field Training for 12 Months)

