



الخطة الدراسية لكلية العلوم الطبية المساعدة

| First year | | | |
|------------------------|----------------------------------|-------------------------|-------------------------------|
| First semester: | | Second semester: | |
| No. | Course title | No. | Course title |
| 1 | English Language 101 | 1 | Lab biosafety and biosecurity |
| 2 | Islamic Culture | 2 | Analytical Chemistry |
| 3 | Arabic Language 101 | 3 | Medical terminology |
| 4 | Arab Israel conflict | 4 | English Language 102 |
| 5 | General Chemistry | 5 | Medical Physics |
| 6 | Basic Computer Science & Interne | 6 | Arabic Language 102 |
| 7 | General Biology | 7 | National culture |

| Second year | | | |
|------------------------|------------------------------|-------------------------|------------------------------|
| First semester: | | Second semester: | |
| No. | Course title | No. | Course title |
| 1 | Human Physiology | 1 | Molecular Biology & Genetics |
| 2 | Medical Biostatistics | 2 | Basic Immunology |
| 3 | Introduction to Bacteriology | 3 | Medical Entomology |
| 4 | Introduction to Biochemistry | 4 | Biochemistry I |
| 5 | Introduction to Hematology | 5 | Hematology I (Anemia) |
| 6 | Human Anatomy | 6 | Medical Helminthology |
| 7 | Toxicology | 7 | Human Histology |

| Third year | | | |
|------------------------|---|-------------------------|-------------------------------------|
| First semester: | | Second semester: | |
| No. | Course title | No. | Course title |
| 1 | Hematology II (Leukemia) | 1 | Immunoematology (blood transfusion) |
| 2 | Medical Protozoology | 2 | Medical Bacteriology II |
| 3 | Medical Bacteriology1 | 3 | Medical virology |
| 4 | Medical mycology | 4 | Biochemistry III |
| 5 | Biochemistry II (food dig,vit and minirals) | 5 | Pathology and Micro-techniques |
| 6 | Basic Blood Banking | 6 | Laboratory medicine bio techniques |
| 7 | Epidemiology | | |



| Fourth year | | | |
|------------------------|---|-------------------------|-----------------------------------|
| First semester: | | Second semester: | |
| No. | Course title | No. | Course title |
| 1 | Coagulation disorders and hemostasis | 1 | Diagnostic Hematology |
| 2 | Body fluids | 2 | Clinical immunology |
| 3 | Diagnostic of Medical Microbiology | 3 | Sanitary Microbiology |
| 4 | Diagnostic Parasitology and field study | 4 | Clinical Biochemistry |
| 5 | Lab management & Quality control | 5 | Graduation Research Project |
| | | 6 | Drugs interferences with lab test |