

**First: University requirements (27 credit hours), including:  
Domain One: Compulsory University Requirements (18 credit hours):**

| Subject No.                              | Subject Title                                | Cr. hr. | Pre-req. |
|--|--|---------|----------|
| 0111100                                  | Military Science                             | 3       | --       |
| 0116101                                  | National Education                           | 3       | --       |
| 0116103                                  | communication skills (Arabic 1((             | 3       | 0116099  |
| 0116107                                  | communication skills (English (1)            | 3       | 0116098  |
| 0116108                                  | communication skills (English (2)            | 3       | 0116107  |
| 0116102                                  | Leadership, innovation and leadership skills | 3       | --       |
| 0116109                                  | Student Community Service                    | 0       | --       |
| b. University Electives (9 Credit hours) |  |         |          |
| 0116111                                  | language skills (1)                          | 3       | --       |
| 0116112                                  | language skills (2)                          | 3       | 0116111  |
| 0116133                                  | Thought and human civilization               | 3       | --       |
| 0116143                                  | legal culture                                | 3       | --       |
| 0116140                                  | human rights                                 | 3       | --       |
| 0116114                                  | Introduction to project management           | 3       | --       |
| 0116105                                  | thinking skills                              | 3       |          |
| 0216105                                  | healthy culture                              | 3       |          |
| 0116106                                  | economic culture                             | 3       | --       |
| 0216102                                  | Data analysis skills                         | 3       | --       |
| 0216104                                  | digital culture                              | 3       | --       |

\*All students must sit for a level test in Arabic, English and computer skills, and the student who fails this test (less than 50%) must successfully pass the remedial course in which he failed.

\*The remedial course is not counted within the credit hours of the study plan.

\* The student must pass the remedial computer to be able to register the Human nutrition course

**Second: Faculty requirements (21 credit hours):**

**A. Compulsory faculty requirements: (18 credit hours)**

| Subject No. | Subject Title                          | Cr. hr. | Pre-req.               |
|-------------|--|---------|------------------------|
| 0216145     | General Chemistry for Health Sciences  | 3       | --                     |
| 0216135     | General Physics for Health Sciences    | 3       | --                     |
| 1120411     | Complementary and alternative medicine | 3       | Approved by department |
| 1120100     | Communications skills & Ethics         | 2       | --                     |
| 0216123     | Biostatistics for health sciences      | 1       | --                     |

|         |                  |   |         |
|---------|------------------|---|---------|
| 1110144 | Human Physiology | 3 | 1110141 |
|---------|------------------|---|---------|

**B. Elective faculty Requirements: (3 credit hours)**

| Subject No. | Subject Title                  | Cr. hr. | Pre-req. |
|-------------|--------------------------------|---------|----------|
| 0750115     | Programming in C++ for science | 3       |          |
| 0250101     | Calculus (1)                   | 3       |          |

**Third: Specialization Requirements (91 credit hours):**

**a) Compulsory specialization requirements (85) credit hours**

| Subject No. | Subject Title                             | Cr. hr. | Pre-req.                |
|-------------|---|---------|-------------------------|
| 0216151     | General Biology (1)                       | 3       | ---                     |
| 0240106     | General Biology (1) Practical             | 1       | 0216151 or synchronized |
| 0240107     | General Biology (2)                       | 3       | 0216151                 |
| 0216143     | General Chemistry (1) practical           | 1       | 0216145 or synchronized |
| 1110141     | Anatomy and histology science             | 3       | 0216151                 |
| 1110115     | Fundamentals of Nutrition Science         | 3       | 0216151                 |
| 1110216     | Introduction To Food Science              | 3       | 0216145                 |
| 0240216     | General Microbiology                      | 3       | 0240107                 |
| 0240217     | General Microbiology Practical            | 1       | 0240216 or synchronized |
| 0216241     | Analytical Chemistry                      | 3       | 0216145                 |
| 0216242     | Analytical Chemistry Practical            | 1       | 0216241 or synchronized |
| 1110210     | Human Nutrition                           | 3       | 0216099+1110115         |
| 1110236     | Food Preparation                          | 2       | 1110216                 |
| 1110237     | Food Preparation Practical                | 1       | synchronized 1110236    |
| 1110250     | Nutrition Through Life Cycle              | 3       | 1110210                 |
| 1110256     | Medical Nutritional Therapy (1)           | 2       | 1110210                 |
| 1110257     | Medical Nutritional Therapy (1) Practical | 1       | 1110256 Synchronized    |
| 1110265     | Diet Planning Theory                      | 2       | 1110210                 |
| 1110266     | Diet Planning Practical                   | 1       | 1110265 Synchronized    |
| 1110320     | Food Microbiology Theory                  | 2       | 0240216                 |

|         |   |   |                               |
|---------|---|---|-------------------------------|
| 1110321 | Food Microbiology Practical                                 | 1 | 0240217, Synchronized 1110320 |
| 1110360 | Nutritional Assessment                                      | 2 | 1110210                       |
| 1110361 | Nutritional Assessment Practical                            | 1 | 1110360 Synchronized          |
| 1110367 | Nutritional Education and Counseling                        | 2 | 1110360                       |
| 1110220 | Food Chemistry And Analysis Theory                          | 2 | 0216241                       |
| 1110221 | Food Chemistry And Analysis Practical                       | 1 | 1110220 Synchronized          |
| 0240343 | Biochemistry  | 3 | 0216243                       |
| 0240344 | Biochemistry Practical                                      | 1 | 0240343 or Synchronized       |
| 0216243 | Organic chemistry   | 2 | 0216145                       |
| 1110433 | Food Quality Control  | 2 | Pass 90 credit hours          |
| 1110427 | Food Biotechnology  | 3 | 1110320                       |
| 1110460 | Nutritional Epidemiology                                    | 3 | 1110210                       |
| 1110350 | Nutrition and Metabolism                                    | 3 | 240343                        |
| 1110355 | Medical Nutritional Therapy(2)                              | 2 | 1110210                       |
| 1110356 | Medical Nutritional Therapy Practical (2)                   | 1 | 1110355 Synchronized          |
| 1110462 | Community Nutrition Theory                                  | 2 | 1110360                       |
| 1110463 | Community Nutrition Practical                               | 1 | 1110462 Synchronized          |
| 1110435 | Training In Community Nutrition And Counseling Practical    | 3 | Pass 95 credit hours          |
| 1110451 | Training In Diet Therapy Practical                          | 3 | Pass 95 credit hours          |
| 1110455 | Training in healthy nutrition practical                     | 3 | Pass 95 credit hours          |
| 1110465 | Seminar (Special Topics In Clinical Nutrition And Dietetics | 1 | Pass 95 credit hours          |

**B. Elective Courses: (6) Credit Hours:**

| <b>Subject No.</b> | <b>Subject Title</b>                                     | <b>Cr. hr.</b> | <b>Pre-req.</b>      |
|--------------------|--|----------------|----------------------|
| 1110327            | Food Additives   | 2              | 1110216              |
| 1110333            | Food Service Institution Managements                     | 2              | 1110236              |
| 1110431            | Food Processing  | 2              | 1110216              |
| 1110430            | Functional Foods   | 2              | 1110210              |
| 1110436            | Nutrition Genomics and Immunity                          | 2              | 1110216              |
| 1110461            | Research Methodology In Clinical Nutrition And Dietetics | 2              | Pass 95 credit hours |
| 1110464            | Nutrition for Athletes                                   | 2              | 1110210              |
| 1110466            | Selected Topic In Clinical Nutrition And Dietetics       | 2              | 1110355              |

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