## Program Requirements

To obtain a bachelor's degree, all students must satisfy the following:

1. Have a minimum Grade Point Average (GPA) of 2.75.
2. Complete 140 credits according to the following table:

|  | Requirements | Credits |
| :---: | :---: | :---: |
| 1 | University | 14 |
| 2 | Preparatory Year | 27 |
| 3 | Collage Required | 24 |
|  | Free* | 9 |
| 4 | Department Required Elective+ | 57 |
|  |  | 9 |

Total 140
*University-wide free electives: students are allowed to choose courses outside the department/college.
+Department electives: students choose courses from list of electives offered by their department.

## University General Requirements

| Code | Course Title | Credits | Prerequisite |
| :--- | :---: | :---: | :---: |
| ISLS-101 | Islamic Culture (1) | 2 | --- |
| ISLS-201 | Islamic Culture (2) | 2 | ISLS-101 |
| ISLS-301 | Islamic Culture (3) | 2 | ISLS-201 |
| ISLS-401 | Islamic Culture (4) | 2 | ISLS-301 |
| ARAB-101 | Arabic Language (1) | 3 | ARAB-101 |
| ARAB-201 | Arabic Language (2) | 3 | --- |
|  | Total 14 |  |  |

## University Preparatory Year Requirements

| Code | Course Title | Credits | Prerequisite |
| :--- | :--- | :---: | :---: |
| PHYS-110 | General Physics (1) | 3 | --- |
| MATH-110 | General Mathematics (1) | 3 | --- |
| STAT-110 | General Statistics (1) | 3 | --- |
| CHEM-110 | General Chemistry I | 3 | --- |
| BIO-110 | General Biology (1) | 3 | --- |
| COMM-101 | Communication Skills | 3 | --- |
| CPIT-100 | Computer Skills | 3 | --- |


| ELI-101 | English Language I | 0 | --- |
| :--- | :--- | :--- | :--- |
| ELI-102 | English Language II | 2 | --- |
| ELI-103 | English Language III | 2 | ELI-102 |
| ELI-104 | English Language IV | 2 | ELI-103 |
|  |  |  |  |
|  |  | Total 27 |  |

## College General Requirements

| Code | Course Title | Credits | Prerequisite |
| :--- | :--- | :---: | :---: |
| STAT-210 | Probability Theory | 3 | STAT-110 |
| CPIT-201 | Introduction To Computing | 3 | --- |
| CPCS-202 | Programming I | 3 | --- |
| CPCS-203 | Programming II | 3 | CPCS-202 |
| CPCS-204 | Data Structures I | 3 | CPCS-203 |
| CPIT-221 | Technical Writing | 2 | --- |
| CPIS-334 | Introduction To Software Project Management | 2 | --- |
| CPIS-428 | Professional Computing Issues | 2 | CPXX-323 |
| CPCS-222 | Discrete Structures I | 3 | --- |
|  |  | Total 24 |  |

## Department Requirements

In addition to the university and college requirements, departments require the following.

1. Completion of 57 credits listed by department as required.
2. Completion of at least 9 credits selected from department's elective course list.

Required and elective courses for each program are listed under Program Courses in the corresponding department's section.

## Specialization Tracks

Students are generally free to take any offered elective courses that they choose to satisfy the department's elective requirement. However, they can be issued a Track Certificate from the department if they complete 2-3 elective courses from the same group. Details are listed under Program Tracks in the corresponding department's section.

## Course Numbering

The left-most digit indicates the level of the course while the middle digit indicates the topic area. The right-most digit indicates the sequence of the course within the topic area. The course code of the department is added to designate its courses as follows:

| Department | Course Code |
| :--- | :---: |
| Computer Science | CPCS |
| Information Technology | CPIT |
| Information Systems | CPIS |

