# **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 Requ	ired 24
	Free*	9
4	Department Requ	ired 57
	Electiv	e+ 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