



**FCIT**

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# PROGRAM GENERAL REQUIREMENT

Bachelor Program

## Degree 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	Foundation Year	27
3	College Required	24
	Free*	9
4	Department Required	57
	Elective+	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-201	Arabic Language (2)	3	ARAB-101
Total 14			

## University foundation 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-110	Programming and problem solving	3	---
ELIS-110	Academic English Language Level I	3	---
ELIS-120	Academic English Language Level II	3	---
Total 27			

\*Alternatively, the course "CPIS 393: Workplace Skills for Technology Specialists, starting from batch 2023".

## 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.