

## Admission

### Admission Policy

All candidates admitted to the Bachelor's program must meet the general admission criteria of the College of Graduate Studies, Kuwait University as reported in the Graduate Bulletin.

### Admission Types Allowed

Full-Time.

### Admission Requirements

1. A minimum high school GPA of 80 %.
2. Equivalent GPA of 92% based on calculations of high school GPA and admission exams.
3. A minimum GPA of 2.00 in the HSC common year of study.

### Degree Requirements

In order to graduate, a student must fulfill all academic requirements of all courses listed in the Major Sheet.

1. The total number of credit hours required for graduation is 154.
2. General GPA of 2.00 points on 4.00 scale.
3. Major GPA of 2.00 points on 4.00 scale.

### Student's Evaluation

The student must successfully pass the compulsory and elective courses as shown in the curriculum.

### Time limit for completing studies

A maximum time limit of 7 years for completion is allowed.

### Program Capacity

30-60 qualified students are admitted in the program per year.

## Curriculum

### MAJOR SHEET

#### FIRST YEAR

First Semester		
Course No.	Course Name	C.H
14 88-181	English 181	5
14 40-140	Chemistry for Health Sciences	3
14 00-141	Biophysics	3
14 10-101	Introduction to computers in Medicine	1
xxxx-xxx	Elective	3
Total C.H		15
Second semester		
Course No.	Course Name	C.H
14 88-182	English 182	5
14 20-143	Biology for Health Sciences	4
14 10-144	Biostatistics and Basic Epidemiology	3
xxxx-xxx	Elective	3
Total C.H		15
Total C.H For First Year		30

#### SECOND YEAR

First Semester		
Course No.	Course Name	C.H
0560-115	Anatomy	3
0410-115	Finite Mathematics	3
1188-183	English	5
1120-217	Organic chemistry	4
Total C.H		15
Second semester		
Course No.	Course Name	C.H
0530-152	Physiology	3
1120-218	Pharmaceutical Chemistry I	3
1110-204	Foundation of Pharmacy Practice	5
1130-224	Pharmaceutics I (Physical Pharmacy)	5
Total C.H		16
Total C.H For Second Year		31

### THIRD YEAR

First Semester		
Course No.	Course Name	C.H
1120-317	Pharmaceutical Chemistry II (Pharmaceutical Biochemistry)	3
1110-303	Community Pharmacy	2
1110-305	Community Pharmacy-Practical	1
1130-323	Pharmaceutics II	4
1140-333	Pharmacology and Therapeutics I	3
1140-331	Pathophysiology 1	3
Total C.H		16
Second Semester		
Course No.	Course Name	C.H
1120-318	Pharmaceutical Chemistry III	3
1110-304	Introduction to Pharmaceutical Care	2
1110-306	Introduction to Pharmaceutical Care-Practical	1
1130-324	Pharmaceutics III	3
1140-334	Pharmacology and Therapeutics II	3
1140-332	Pathophysiology 2	3
Total C.H		15

Total C.H For Third Year	31
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#### FORTH YEAR

First Semester		
Course No.	Course Name	C.H
1120-415	Pharmaceutical Chemistry IV	3
1110-403	Pharmaceutical Care-1	2
1110-405	pharmaceutical Care(1)- Practical	2
1130-423	Pharmaceutics IV	3
1140-431	Pharmacology and Therapeutics III	3
1120-411	Biotechnology	2
Total C.H		15
Second Semester		
Course No.	Course Name	C.H
1110-404	Pharmaceutical Care-2	2
1110-406	pharmaceutical Care(2)- Practical	2
1130-424	Pharmaceutics V (Biopharmaceutics)	2
1140-432	Pharmacology and Therapeutics IV	6
1130-434	Pharmacokinetics	4
Total C.H		16
Total C.H For Fourth Year		31

#### FIFTH YEAR

First Semester		
Course No.	Course Name	C.H
1110-507	Administrative and Professional Pharmacy	2
1110-509	Hospital Professional Experience-1	2
1140-531	Pharmacology and Therapeutics V	6
<b>Any two electives for a total of 6 credit hours to be taken:</b>		
1110-503	Pharmacy Elective (Drug Information Services)	3
1120-513	Pharmacy Elective (Quality Control of Pharmaceuticals)	3
1120-515	Pharmacy Elective (Nutraceuticals)	3
1120-517	Pharmacy Elective (Natural Products Chemistry)	3
1130-521	Pharmacy Elective (Cosmetics)	3
1130-525	Pharmacy Elective (Industrial Pharmacy)	3

Total C.H		16
Second Semester		
Course No.	Course Name	C.H
1110-544	Hospital Professional Experience-2	10
1110-542	Advanced Pharmaceutical Care	2
<b>One research project (3 C.H.) to be taken from the following:</b>		
1110-504	Research Project (Pharm. Practice)	3
1120-514	Research Project (Pharm. Chem.)	3
1130-524	Research Project (Pharmaceutics)	3
1140-534	Research Project (Applied Therap.)	3
Total C.H		16
Total C.H For Fifth Year		31

**Total Credits For Pharmacy Bachelor Degree**

**154**