

General courses (Units) :

No	Module Name	Code	Credits	Requirement
1	Arabic language I	AR011	2	-
2	Arabic language II	AR121	2	AR011
3	English language I	EL011	2	-
4	English language II	EL121	2	EL011
5	National culture	NL100	2	-
6	University skills	US022	3	-
Total			13	

Specialized courses :

No	Module Name	Code	Credits
8	General Chemistry I	CH100	3
9	General Chemistry II	CH200	3
10	Analytical Chemistry I	CH211	3
11	Analytical Chemistry II	CH213	3
12	Analytical Chemistry III	CH311	3
13	Analytical Chemistry IV	CH313	3
14	Analytical Chemistry V	CH411	3
15	Inorganic Chemistry I	CH221	3
16	Inorganic Chemistry II	CH222	4
17	Inorganic Chemistry III	CH321	3
18	Inorganic Chemistry IV	CH421	4

19	Inorganic Chemistry V	CH423	3
20	Organic Chemistry I	CH231	4
21	Organic Chemistry II	CH233	4
22	Organic Chemistry III	CH331	4
23	Organic Chemistry IV	CH431	3
24	Physical Chemistry I	CH241	3
25	Physical Chemistry II	CH243	3
26	Physical Chemistry III	CH341	4
27	Physical Chemistry IV	CH343	4
28	Physical Chemistry V	CH441	3
29	Physical Chemistry VI	CH442	3
30	Biochemistry I	CH351	3
31	Biochemistry II	CH451	3
32	Industrial Chemistry I	CH461	3
33	Research methods	CH300	2
34	Graduation Project	CH400	3
Total			87

Elective courses :

No	Module Name	Code	Credits
1	Analytical Chemistry VI	CC	2

2	Analytical Chemistry VII	CH414	2
3	Analytical Chemistry VIII	CH415	2
4	Inorganic Chemistry VI	CH424	2
5	Inorganic chemistry VII	CH425	2
6	Organic Chemistry V	CH433	2
7	Organic Chemistry VI	CH434	2
8	Organic Chemistry VII	CH435	2
9	Organic Chemistry VII	CH436	2
10	Physical Chemistry VII	CH443	2
11	Physical Chemistry VIII	CH444	2
12	Biochemistry III	CH453	2
13	Biochemistry IV	CH454	2
14	Biochemistry V	CH455	2
Total			28

Supporting courses :

No	Module Name	Code	Credits
1	Computer Science	CS011	3
2	General Mathematics I	MA011	3
3	General Mathematics II	MA121	3

4	Mathematics III	MA212	3
5	General Statistics	ST011	3
6	Biostatistics	BS022	3
7	General Physics I	PH011	3
8	General Physics II	PH201	3
9	General Zoology	ZO021	3
10	General Botany	BO021	3
Total			30