

Higher College of Technology
Pharmacy Department
Assistant Pharmacy Diploma – Degree Audit

September 2012

Semester-I (12 Credits)									
Course Code	Course Title	Prerequisite	Co-requisite	Passing Grade	Type	Credit Points	Theory Hours	Practical Hours	Contact Hours
PHAR6100	Pharmaceutical Terminology	-	-	C	MR	1	1	-	1
PHAR6200	First Aid	-	-	C	MR	1	1	-	1
PHAR3100	Fundamentals of Pharmacology	-	-	C	MR	3	2	2	4
ASAC1100	Fundamentals of Chemistry	-	-	C-	DR	3	2	2	4
PENG1100	English-I	-	-	D	CR	1	3	-	3
ENTW1100	Technical Writing-I	-	-	D	CR	3	4	-	4
Total						12	13	4	17
Semester-II (15 Credits)									
Course Code	Course Title	Prerequisite	Co-requisite	Passing Grade	Type	Credit Points	Theory Hours	Practical Hours	Contact Hours
PHAR1110	Pharmacy Practice & Dosage Forms -I	-	-	C	MR	4	3	2	5
PHAR2210	Biochemistry-I	ASAC1100	-	C	MR	2	1	2	3
PHAR2110	Pharmaceutical Chemistry-I	ASAC1100	-	C	MR	3	2	2	4
PHAR3210	Applied Therapeutics-I	-	-	C	MR	2	2	-	2
PENG1200	English-II	PENG1100	-	D	CR	1	3	-	3
ENTW1200	Technical Writing-II	ENTW1100	-	D	CR	3	4	-	4
Total						15	15	6	21

Summer Semester-I (4 Credits)									
Course Code	Course Title	Prerequisite	Co-requisite	Passing Grade	Type	Credit Points	Theory Hours	Practical Hours	Contact Hours
PHAR6300	Pharmacy Laws & Management	-	-	C	MR	1	1	-	1
PENG1300	Public Speaking & Communication Skills	-	-	D	CR	3	3	-	3
Total						4	4	-	4
Semester-III (13 Credits)									
Course Code	Course Title	Prerequisite	Co-requisite	Passing Grade	Type	Credit Points	Theory Hours	Practical Hours	Contact Hours
PHAR1120	Pharmacy Practice & Dosage Forms-II	PHAR1110	-	C	MR	4	3	2	5
PHAR2220	Biochemistry-II	PHAR2210	-	C	MR	1	1	-	1
PHAR3220	Applied Therapeutics-II	PHAR3210 PHAR3100	-	C	MR	3	2	2	4
PHAR2120	Pharmaceutical Chemistry-II	PHAR2110	-	C	MR	2	1	2	3
PHAR5110	Pharmaceutical Microbiology	-	-	C	MR	3	2	2	4
Total						13	9	8	17
Semester-IV (13 Credits)									
Course Code	Course Title	Prerequisite	Co-requisite	Passing Grade	Type	Credit Points	Theory Hours	Practical Hours	Contact Hours
PHAR1130	Pharmacy Practice-III	PHAR1120	PHAR1140	C	MR	4	3	2	5
PHAR2300	Medicinal Chemistry	PHAR2120	-	C	MR	2	2	-	2
PHAR1140	Dosage Forms-III & Quality Control	PHAR1120	PHAR1130	C	MR	4	2	4	6
PHAR3230	Applied Therapeutics-III	PHAR3220	-	C	MR	3	2	2	4
Total						13	9	8	17

Summer Semester-II (4 Credit)									
Course Code	Course Title	Prerequisite	Co-requisite	Passing Grade	Type	Credit Points	Theory Hours	Practical Hours	Contact Hours
PHAR5120	Public Health	PHAR5110	-	C	MR	1	1	-	1
PHAR4100	Natural Products from Medicinal Plants	-	-	C	MR	3	2	2	4
Total						4	3	2	5
Semester-V (12 Credits)									
Course Code	Course Title	Prerequisite	Co-requisite	Passing Grade	Type	Credit Points	Theory Hours	Practical Hours	Contact Hours
PHAR1150	Pharmacy Practice & Dosage Forms -IV	PHAR1130 PHAR1140	-	C	MR	3	3	-	3
PHAR3240	Applied Therapeutics-IV	PHAR3230	-	C	MR	3	2	2	4
PHAR1200	Departmental Pharmacy Training	PHAR1130 PHAR3230	-	C	MR	3	-	6	6
BACO1212	Job Search Techniques	-	-	D	CR	3	3	-	3
Total						12	8	8	16
Semester-VI (2 Credits)									
Course Code	Course Title	Prerequisite	Co-requisite	Passing Grade	Type	Credit Points	Theory Hours	Practical Hours	Contact Hours
PHAR6400	Graduation Project	PHAR1150 PHAR3240 PHAR2300	None	C	MR	2	-	4	4
PHAR6500	On-the-Job Training (OJT)	PHAR1150 PHAR3240	None	C	MR	-	-	-	-