

**STANDARDIZED FORMAT / SCHEME OF STUDIES FOR FOUR-YEAR  
INTEGRATED CURRICULA FOR BACHELOR DEGREE IN BASIC, SOCIAL,  
NATURAL AND APPLIED SCIENCES**

**STRUCTURE**

Sr.	Categories	No. of courses Min – Max	Credit Hours Min – Max	Percentage
1.	Compulsory Requirement (No Choice)	9 – 9	25 – 25	19.23
2.	General Courses to be chosen from other departments	7 – 8	21 – 24	17.30
3.	Discipline Specific Foundation Courses	9 – 10	30 – 33	24.23
4.	Major Courses including research project / Internship	11 – 13	36 – 42	30.0
5.	Electives within the major	4 – 4	12 – 12	9.23
	<b>Total</b>	<b>40 – 44</b>	<b>124 – 136</b>	<b>100</b>

- Total numbers of Credit hours                    124-136
- Duration    4 years
- Semester duration                                    16-18 weeks
- Semesters    8
- Course Load per Semester                    15-18 Cr hr
- Number of courses per semester            4-6 (not more than 3 lab / practical courses)

**LAYOUT**

Compulsory Requirements (the student has no choice)		General Courses to be chosen from other departments		Discipline Specific Foundation Courses		Major courses including research project/internship		Elective Courses within the major	
<b>9 courses</b>		<b>7-8 courses</b>		<b>9-10 courses</b>		<b>11-13 courses</b>		<b>4 courses</b>	
<b>25 Credit hours</b>		<b>21-24 Cr. hours</b>		<b>30-33 Credit hours</b>		<b>36-42 Credit hours</b>		<b>12 Credit Hours</b>	
Subject	Cr. hr	Subject	Cr. hr	Subject	Cr. hr	Subject	Cr. hr	Subject	Cr. hr
1. ENGLISH I	3								
2. ENGLISH II	3								
3. ENGLISH III	3								
4. ENGLISH IV/ UNIV. OPTIONAL *	3								
5. PAKISTAN STUDIES	2								
6. ISLAMIC STUDIES / ETHICS	2								
7. MATHEMATICS I	3								
8. MATHEMATICS II / UNIV. OPTIONAL **	3								
9. INTRODUCTION TO COMPUTER	3								
	25								

\* University has the option to recommend any other course in lieu of English IV

\*\* University may recommend any other course in lieu of Mathematics II

## MODEL SCHEME OF STUDIES FOR 4 YEAR INTEGRATED BS (HONS)

Semester/Year	Name of Subject	Credits
<b>First</b>	ENGLISH-I	3
	PAKISTAN STUDIES	2
	MATH/STAT-1	3
	GENERAL-I	3
	GENERAL-II	3
	FOUNDATION-I	3
		<b>17</b>
<b>Second</b>	ENGLISH-II	3
	ISLAMIC STUDIES / ETHICS	2
	MATH/STAT-II / UNIV. OPTIONAL	3
	GENERAL-III	3
	GENERAL-IV	3
	FOUNDATION-II	3-4
		<b>17-18</b>
<b>Third</b>	ENGLISH-III	3
	INTRODUCTION TO COMPUTER	3
	GENERAL-V	3
	GENERAL-VI	3-4
	FOUNDATION-III	3-4
		<b>15-17</b>
<b>Fourth</b>	ENGLISH-IV / UNIV. OPTIONAL	3
	GENERAL-VII	3
	GENERAL-VIII	3
	FOUNDATION-IV	3-4
	FOUNDATION-V	3-4
		<b>15-17</b>
<b>Fifth</b>	FOUNDATION-VI	3
	FOUNDATION-VII	3
	MAJOR-I	3
	MAJOR-II	3-4
	MAJOR-III	3-4
		<b>15-17</b>
<b>Sixth</b>	FOUNDATION-VIII	3
	FOUNDATION-IX	3
	MAJOR-IV	3
	MAJOR-V	3-4
	MAJOR-VI	3-4
		<b>15-17</b>
<b>Seventh</b>	MAJOR-VII	3-4
	MAJOR-VIII	3-4
	ELECTIVE-I	3
	ELECTIVE-II	3
	MAJOR-IX RESEARCH PROJ / INTERNSHIP	3
		<b>15-16</b>
<b>Eight</b>	MAJOR-X RESEARCH PROJ / INTERNSHIP	3
	MAJOR-XI	3-4
	MAJOR-XII	3-4
	ELECTIVE-III	3
	ELECTIVE-IV	3
	<b>TOTAL – 124-136</b>	<b>15-17</b>

\* 4 Cr Hr must include LAB/Practical

(ii)