

B.Sc. (H) Chemistry Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester I</b>						
<b>Core Course</b>	C1	Inorganic Chemistry I	4	2		6
	C2	Physical Chemistry I	4	2		6
<b>AECC</b>	AECC 1	Environmental Studies (EVS)	4			4
<b>GE</b>	GE 1	Mathematics I – Calculus	5		1	6
<b>Semester II</b>						
<b>Core Course</b>	C3	Organic Chemistry I	4	2		6
	C4	Physical Chemistry II	4	2		6
<b>AECC</b>	AECC 2	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4			4
<b>GE</b>	GE 2	Mathematics II – Linear algebra	5		1	6
<b>Semester III</b>						
<b>Core Course</b>	C5	Inorganic Chemistry II	4	2		6
	C6	Organic Chemistry II	4	2		6
	C7	Physical Chemistry III	4	2		6
<b>GE</b>	GE 3	<a href="#">Refer Table</a>				6
<b>SEC</b>	SEC 1	IT Skills for Chemists	2	2		4
<b>Semester IV</b>						
<b>Core Course</b>	C8	Inorganic Chemistry III	4	2		6
	C9	Organic Chemistry III	4	2		6
	C10	Physical Chemistry IV	4	2		6
<b>GE</b>	GE 4	<a href="#">Refer Table</a>				6
<b>SEC</b>	SEC 2	Green Methods in Chemistry	2	2		4
<b>Semester V</b>						
<b>Core Course</b>	C11	Organic Chemistry IV	4	2		6
	C12	Physical Chemistry V	4	2		6
<b>DSE</b>	DSE 1	Novel Inorganic Solids	4	2		6
	DSE 2	Industrial Chemicals and Environment	4	2		6
<b>Semester VI</b>						
<b>Core Course</b>	C13	Inorganic Chemistry IV	4	2		6
	C14	Organic Chemistry V	4	2		6
<b>DSE</b>	DSE 3	Molecular Modeling and Drug Design	4	2		6
	DSE 4	Instrumental Methods of Chemical Analysis	4	2		6
<b>TOTAL</b>						<b>148</b>

**Note:** The College reserves the right to change the number of options offered and titles of specific papers in any semester, within the framework of the University of Delhi CBCS Syllabus.