

**Bachelor of Science (Hons) in Physical Science/Life Science/Mathematical Science (currently known as B.Sc. Programs)**

Semester	Discipline Specific Core (DSC)	Discipline Specific Elective (DSE)	Generic Elective (GE)	Ability Enhancement Compulsory Courses (AECC)	Skill Enhancement Courses (SEC)	Value Addition Courses (VAC)/ Dissertations	Total Credits
I	Discipline-A 1(6)			Language and Literature-I (4)		Social and Emotional Learning (2)	24
	Discipline-B 1(6)						
	Discipline-C 1(6)						
II	Discipline-A 2(6)			Environmental Science and Sustainable Development (4)		Co-curricular (2)	24
	Discipline-B 2(6)						
	Discipline-C 2(6)						
<b>AWARD OF CERTIFICATE (after 1 year: 48 Credits)</b>							
III	Discipline-A 3(6)				SEC-1 (4)	IT Skills, Data Analysis and Mathematics (4)	26
	Discipline-B 3(6)						
	Discipline-C 3(6)						
IV	Discipline-A 4(6)				SEC-2 (4)	Language and Literature-II (4)	26
	Discipline-B 4(6)						
	Discipline-C 4(6)						
<b>AWARD OF DIPLOMA (after 2 Years: 100 Credits)</b>							
V		Discipline-A 5(6)			SEC-3 (4)	Innovation and Entrepreneurship (2)	24
		Discipline-B 5(6)					
		Discipline-C 5(6)					
VI		Discipline-A 6(6)			SEC-4 (4)	Ethics and Culture (2)	24
		Discipline-B 6(6)					
		Discipline-C 6(6)					
<b>AWARD OF Bachelor of Science (Hons) in Physical Science/Life Science/Mathematical Science (3 Years) (after 3 Years: 148 Credits)</b>							
VII	(Choose any one discipline from A, B, C)					Dissertation on Major (6)	24
	DSC/DSE- 7(6)						
	DSC/DSE- 8(6)						
VIII	DSC/DSE- 9(6)					Interdisciplinary Dissertation (6)	24
	DSC/DSE- 10(6)						
	DSC/DSE- 11(6)						
<b>AWARD OF Bachelor of Science (Hons) in Physical Science/Life Science/Mathematical Science (4 Years) (after 4 Years: 196 Credits)</b>							
Credits							196

Note: Credits are in parenthesis. Departments may associate Practical (2 Credits) with DSC/DSE/GE theory papers (4 credits) or introduce the complete Practical paper of 6 credits (12 hours) in place of DSC/DSE/GE paper. SEC papers should be at least 50% hands-on/interactive.