

<p style="text-align: center;"><b>Glocal School of Science</b>  <b>Program Structure (w.e.f. 2023-24)</b>  <b>B.Sc. (Bachelor of Science)</b>  <b>(Physics/Chemistry/Mathematics)</b>  <b>SEMESTER: I</b></p>											
S. No.	Subject Selection Remarks for Students	Subject	Course Code	Course Title	Teaching Load			Evaluation Scheme		Total	
					L	T	P	Credits	Internal		
1	Students are allowed to choose only one subject.	<b>Major Course (Subject-I) Own Faculty</b>									
		Physics	B010101T	Mathematical Physics & Newtonian Mechanics	4	0	0	4	25	75	100
			B010102P	Mechanical Properties of Matter	0	0	2	2	—	100	100
		Chemistry	B020101T	Fundamentals of Chemistry	4	0	0	4	25	75	100
			B020102P	Quantitative Analysis	0	0	2	2	—	100	100
		Mathematics	B030101T	Differential Calculus & Integral Calculus	4	0	0	4	25	75	100
			B030102P	Practical	0	0	2	2	—	100	100
2	Students are allowed to choose only one subject other than S. No. 1.	<b>Major Course (Subject-II) Own Faculty (Choose any one)</b>									
		Physics	B010101T	Mathematical Physics & Newtonian Mechanics	4	0	0	4	25	75	100
			B010102P	Mechanical Properties of Matter	0	0	2	2	—	100	100
		Chemistry	B020101T	Fundamentals of Chemistry	4	0	0	4	25	75	100
			B020102P	Quantitative Analysis	0	0	2	2	—	100	100
		Mathematics	B030101T	Differential Calculus & Integral Calculus	4	0	0	4	25	75	100
			B030102P	Practical	0	0	2	2	—	100	100
3	Students are allowed to choose only one subject other than S. No. 1 and 2.	<b>Major Course (Subject-III) Any Faculty (Choose any one)</b>									
		Physics	B010101T	Mathematical Physics & Newtonian Mechanics	4	0	0	4	25	75	100
			B010102P	Mechanical Properties of Matter	0	0	2	2	—	100	100
		Chemistry	B020101T	Fundamentals of Chemistry	4	0	0	4	25	75	100
			B020102P	Quantitative Analysis	0	0	2	2	—	100	100
		Mathematics	B030101T	Differential Calculus & Integral Calculus	4	0	0	4	25	75	100
			B030102P	Practical	0	0	2	2	—	100	100
		Botany	B040101T	Microbiology & Plant Pathology	4	0	0	4	25	75	100
			B040102P	Techniques in Microbiology & Plant Pathology	0	0	2	2	—	100	100
		Zoology	B050101T	Cytology, Genetics and Infectious Diseases	4	0	0	4	25	75	100
4	Students may choose VOC/VAC courses offered by their respective schools.  Alternatively, students can opt for MOOCs courses offered during the odd semester through platforms like SWAYAM, NPTEL, etc.	<b>Vocational/ Skill Development Course (SEC)</b>									
		VOC/SEC	SEC1101	Presentation and Communication Skills	3	0	0	3	25	75	100
		OR									
		VOC/SEC	VOC/SEC1101/ MOOCs Code	MOOCs Courses offered in odd Sem via Swayam/NPTEL/etc.	3	0	0	3	25	75	100
5	Co-curricular (Qualifying) - Course	<b>Co-curricular (Qualifying)</b>									
	Co-curricular	Z010101T	Food, Nutrition and Hygiene		2	0	0	2	25	75	100
<b>Total Credits</b>					23						