

Swami Rama Himalayan University
School of Biosciences
Teaching & Evaluation Scheme
B.Sc. (H) Biotechnology/B.Sc Biotechnology with Research-(NEP2020) program, Semester-II
Academic Year-2024-25

			Teaching				Assessment															
			Hours/Periods/Credits			Total Credit	Sessional			End Semester												
Course Category	Code	Course name	L	T	P	C	SE I	SE II	DDA	ESE		Total	Duration / Mode	Course Attributes							Sustainable Development Goals	
														Course Attributes								
														Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics		
Theory																						
Major Core	BBTC 121	Human Physiology	3	0	0	3	25	25	50	100	200	3h/Theory					✓		✓	✓		3,4,9,12
Major Core	BBTC 122	Plant Physiology	3	0	0	3	25	25	50	100	200	3h/Theory						✓				2, 4, 9, 12, 13, 15
Minor Core	BMBC 121	Microbial physiology & metabolism	3	0	0	3	25	25	50	100	200	3h/Theory		✓	✓			✓				2, 3, 6, 7, 12, 13,15
Open Elective (Multidisciplinary)	*	To be opted from the list	3	0	0	3	25	25	50	100	200	3h/Theory										
	BBTOE 121	Basic Bioinformatics-II	3	0	0	3	25	25	50	100	200	3h/Theory		✓	✓	✓		✓	✓	✓		3, 4,9,12,13,17
	BBTOE 122	Entrepreneurship Development	3	0	0	3	25	25	50	100	200	3h/Theory		✓	✓					✓		1,4,5,8,9,10,12,17
	BBTOE 123	Basics of forensic Sciences	3	0	0	3	25	25	50	100	200	3h/Theory		✓	✓	✓	✓		✓	✓		3,4,5,9,10,16,17
Skill Enhancement	BBTSE 121	Biofertilizers	3	0	0	3	25	25	50	100	200	3h/Theory	✓	✓	✓				✓	2,3, 4, 6,12,		
Ability Enhancement Course	AECC 121	English Communication	2	0	0	2	25	25	50	100	200	2h/Theory										
													✓						✓	✓		4, 5, 8, 10, 16,
Practical																						
Major Core	BBTPC 121	Lab course based on course BBTC 121	0	0	2	1	25	25	50	100	200	2h/Practical		✓		✓	✓	✓	✓	✓	3, 4, 6, 9, 12,13,15	
Major Core	BBTPC 122	Lab course based on course BBTC 122	0	0	2	1	25	25	50	100	200	2h/Practical	✓		✓				✓		2,4,12,13,15	
Minor Core	BBTPC 123	Lab course based on courseBMBC 121	0	0	2	1	25	25	50	100	200	2h/Practical		✓		✓	✓	✓		✓	3,4,6,9,12,13	
Total Credits			17	0	6	20					1800					✓						

L – Lecture, T – Tutorial, P – Practical, C – Credit