



NAAC A+

Swami Rama Himalayan University

School of Biosciences

Teaching & Evaluation Scheme

B.Sc. (H) Microbiology/B.Sc Microbiology with Research-(NEP2020) program, Semester-II

			Teaching				Assessment						Course Attributes							Sustainable Development Goals
			Hours/Periods/Credits				Total Credits	Sessional			End Semester									
Course Category	Code	Course name	L	T	P	C	SE I	SE II	DDA	ESE	Total	Duration / Mode	Course Attributes							
													Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
Theory																				
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
Minor Core	BMBC 122	Industrial Microbiology	3	0	0	3	25	25	50	100	200	3h/Theory								2,3,4,7,8,9, 12,13
Major Core	BBTC 122	Plant Physiology	3	0	0	3	25	25	50	100	200	3h/Theory					✓			2, 4, 9, 12, 13, 15
Major Core	BBTC 121	Human Physiology	3	0	0	3	25	25	50	100	200	3h/Theory					✓	✓	✓	3,4,9,12
Open Elective (Multi*)		To be opted from the list	3	0	0	3	25	25	50	100	200	3h/Theory								3,
	BBTOE 121	Basic Bioinformatics-II	3	0	0	3	25	25	50	100	200	3h/Theory	✓	✓	✓		✓	✓	✓	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	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	BMPC 122	Lab course based on courseBMBC 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 course BMBC 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