



C. U. SHAH UNIVERSITY, WADHWAN CITY
FACULTY OF LIFE SCIENCES

B.Sc.

**Teaching & Evaluation
Scheme of
B.Sc.(Microbiology)
Semester – III & IV
WEF June-2016**



C. U. SHAH UNIVERSITY, Wadhwan City

Name of Program : B. Sc.

Name of Branch : Microbiology

Semester : III

W.E.F. – JULY 2016

Teaching and Evaluation Scheme

Sr. No.	Branch Code	Subject Code	Subject Name	Teaching hours/week				Credit	Evaluation Scheme/semester								
				Th	Tu	Pr	Total		Theory				Practical				Total Marks
									Sessional Exam		University Exam		Internal		University		
									Marks	Hrs	Marks	Hrs	Pr	TW			
Core Courses																	
1	09	4SC03MPM1	Microbial Physiology and Metabolism	4	0	4	8	6	30	1	70	3	30	---	70	200	
2		4SC03MIG1	Microbial Genetics	4	0	4	8	6	30	1	70	3	30	---	70	200	
3		4SC03SEM1	Seminar	0	0	4	4	2	---	---	---	---	15	---	35	50	
Generic Electives-III (Select one course from below three)																	
4	09	4SC03GEB1	Genetic Engineering and Biotechnology	4	0	4	8	6	30	1	70	3	30	---	70	200	
5		4SC03MMB1	Microbial Metabolism	4	0	4	8	6	30	1	70	3	30	---	70	200	
6		4SC03MGMI	Microbial Genetics and Molecular Biology	4	0	4	8	6	30	1	70	3	30	---	70	200	
Skill Enhancement Elective Courses-I (Select one course from below two)																	
7	09	4SC03MAW1	Microbiological Analysis of Air and Water	2	0	0	2	2	15	1	35	1.5	--	---	---	50	
8		4SC03BAB1	Biofertilizers And Biopesticide	2	0	0	2	2	15	1	35	1.5	--	---	---	50	
Fundamental Course																	
9	09	4SC03CSE2	Communication Skills In English-I	2	0	0	2	2	30	1	70	3	---	---	---	100	
Total:				16	0	16	32	24	135	--	315	--	105	0	245	800	

*The elective courses (subjects) will be offered only if faculty will be available for that subject and if minimum no. of students (decided by the college) will choose that subject. (All the elective subjects are already mentioned in the syllabus)

Th- Theory, Tu-Tutorial/Seminar/Field Work, Pr-Practical, TW-Term Work

Note: - Theory----- 1 hr = 1 Credit,

Tutorial/Practical----2 hr = 1 Credit.



C. U. SHAH UNIVERSITY, Wadhwan City

Name of Program : B. Sc.

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Semester : IV

W.E.F. – JULY - 2016

Teaching and Evaluation Scheme

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				Th	Tu	Pr	Total		Theory				Practical				Total Marks
									Sessional Exam		University Exam		Internal		University		
									Marks	Hrs	Marks	Hrs	Pr	TW			
Core Courses																	
1	09	4SC04ENM1	Environmental Microbiology	4	0	4	8	6	30	1	70	3	30	---	70	200	
2		4SC04FDM1	Food and Dairy Microbiology	4	0	4	8	6	30	1	70	3	30	---	70	200	
3		4SC04BBB1	Basics of Bioinformatics and Biostatistics	2	2	0	4	3	15	1	35	3	---	---	---	50	
Generic Electives-IV (Select one course from below three)																	
4	09	4SC04MMI1	Medical Microbiology And Immunology	3	0	4	7	5	30	1	70	3	30	---	70	200	
5		4SC04IFM1	Industrial And Food Microbiology	3	0	4	7	5	30	1	70	3	30	---	70	200	
		4SC04MIN1	Microbes In Environment	3	0	4	7	5	30	1	70	3	30	---	70	200	
Skill Enhancement Elective Courses-II (Select one course from below three)																	
6	09	4SC04MDC1	Microbial Diagnosis In Health Clinics	2	0	0	2	2	15	1	35	1.5	---	---	---	50	
7		4SC04MQC1	Microbial Quality Control In Food And Pharmaceutical Industries	2	0	0	2	2	15	1	35	1.5	---	---	---	50	
8		4SC04MHDC1	Management Of Human Microbial Diseases	2	0	0	2	2	15	1	35	1.5	---	---	---	50	
Fundamental Course																	
9	09	4SC04CSE1	Communication Skills In English-II	2	0	0	2	2	30	1.5	70	3	--	--	--	100	
Total:				17	2	12	31	24	150	--	350	--	90	--	210	800	

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