

Name of the Department : Microbiology

Odd Semester	Type of the Course	Name of Course	UPC	Credits	Link of DU site having the course syllabus	Page Number of syllabus	Even Semester	Type of the Course	Name of Course	UPC	Credits	Link of DU site having the course syllabus	Page Number of syllabus
Semester 1	Core 1	Introduction to the Microbial World	2532011101	4	https://www.du.ac.in/uploads/new-web/15092023_Int_dis_sem1.pdf	18-21	Semester 2	Core 4	Bacterial Diversity and Systematics	2532011201	4	https://www.du.ac.in/uploads/new-web/notifications-2021/28032023_nep-Faculty%20of%20Interdisciplinary%20&%20Applied%20Sciences.pdf#page=46	46-48
	Core 2	Basic Bacteriology	2532011102	4		22-24		Core 5	Biochemistry of Nucleic Acids and Proteins	2532011202	4		49-51
	Core 3	Biochemistry of Carbohydrates and Lipids	2532011103	4		25-27		Core 6	Food and Dairy Microbiology	2532011203	4		52-54
	GE 1	Introduction and Scope of Microbiology	2534001002	4		28-31		GE 2					
	SEC 1							SEC 2					
	VAC 1							VAC 2					
	AEC 1	Environmental Science: Theory into Practice I	2181001001	2	offered by EVS department			AEC 2	Language				
Semester 3	Core 7	Basic Concept of Cell Biology	2532012301	4	https://www.du.ac.in/uploads/new-web/15092023_Int_dis_sem3.pdf#page=26	26-28	Semester 4	Core 10	Advances in Cell Biology	2532012401	4	https://www.du.ac.in/uploads/new-web/18092023_Inter_4.pdf#page=77	78-79
	Core 8	Microbial Physiology and Metabolism I	2532012302	4		29-31		Core 11	Microbial Physiology and Metabolism-II	2532012402	4		80-82
	Core 9	Environmental Microbiology	2532012303	4		32-35		Core 12	Virology	2532012403	4		83-86
	GE 3							GE 4					
	DSE 1							DSE 2					
	SEC 3							SEC 4					
	VAC 3							VAC 4					
	AEC 3	Environmental Science: Theory into Practice II	2181002001	2	offered by EVS department			AEC 4	Language				
Semester 5	Core 13	Principles of Molecular Biology - I	2532013501	4	https://www.du.ac.in/uploads/new-web/18092023_Inter_4.pdf#page=77	87-89	Semester 6	Core 16	Principles of Molecular Biology-II	2532013601	4	https://www.du.ac.in/uploads/new-web/18092023_Inter_4.pdf#page=77	97-99
	Core 14	Basic Concepts of Immunology	2532012502	4		90-93		Core 17	Advances in Immunology	2532013602	4		100-102
	Core 15	Medical Microbiology	2532013503	4		93-96		Core 18	Industrial Microbiology	2532013603	4		103-105
	GE 5							GE 6					
	DSE 3							DSE 4					

	SEC 5							SEC 6				
Semester 7	Core 19	Microbial Genetics and Genomics		4				Semester 8	Core 20	Technology		4
	DSE 5							DSE 8				
	DSE 6							DSE 9				
	DSE 7							DSE 10				
	Minor)							Minor)				
		Research/Project/Internship 1								Research/Project/Internship 2		