



**SANSKRITI UNIVERSITY  
MATHURA, UTTAR PRADESH**

SEMESTER-I						
Sl No.	Course code	Course Name	L	T	P	C
1	BSZ 101	BIODIVERSITY(MICROBES,ALGAE,FUNGI& ARCHEGONIATE )	3	0	0	3
2	BSZ 103	BRYOPHYTES,PTERIDOPHYTES & GYMNOSPERMS	3	0	0	3
3	BSZ 107	ANIMAL DIVERSITY	3	0	0	3
4	BSZ 109	APPLIED ZOOLOGY	3	0	0	3
5	BSZ 111	ATOMIC STRUCTURE & BONDING	3	0	0	3
6	BSP 111	GENERAL ORGANIC CHEMISTRY & ALIPHATIC HYDROCARBONS	3	0	0	3
7	BSZ 151	BOTANY LAB-I	0	0	4	2
8	BSZ 153	ZOOLOGY LAB-I	0	0	4	2
9	BSP 153	CHEMISTRY LAB-I	0	0	4	2
10	BLL 151	LIFE SKILL (COMMUNICATION SKILL)	0	0	4	2
Total						26
SEMESTER-II						
Sl No.		Course Name	L	T	P	C
1	BSZ 102	PLANT ECOLOGY	3	0	0	3
2	BSZ 104	TAXONOMY OF PLANTS	3	0	0	3
3	BSZ 106	COMPARATIVE ANATOMY AND DEVELOPMENTAL BIOLOGY OF VERTEBRATES	3	0	0	3
4	BSZ 108	GENETICS	3	0	0	3
5	BSP 110	CHEMICAL ENERGETICS & EQUILIBRIA	3	0	0	3
6	BSP 112	FUNCTIONAL GROUP ORGANIC CHEMISTRY-I	3	0	0	3
7	BSZ 152	ZOOLOGY LAB-II	0	0	4	2
8	BSZ 154	BOTANY LAB-II	0	0	4	2
9	BSP 154	CHEMISTRY LAB-II	0	0	4	2
10	EVS 102	ENVIRONMENTAL SCIENCE	2	0	0	2
Total						26
SEMESTER-III						
Sl No.		Course Name	L	T	P	C
1	BSZ 201	PLANT ANATOMY	3	0	0	3
2	BSZ 203	EMBRYOLOGY	3	0	0	3
3	BSZ 205	PHYSIOLOGY	3	0	0	3
4	BSZ 207	BIOCHEMISTRY	3	0	0	3
5	BSP 209	SOLUTIONS, PHASE EQUILIBRIA, CONDUCTANCE & ELECTROCHEMISTRY	3	0	0	3
6	BSP 211	FUNCTIONAL GROUP ORGANIC CHEMISTRY-II	3	0	0	3
7	BSZ 251	BOTANY LAB-III	0	0	4	2
8	BSZ 253	ZOOLOGY LAB-III	0	0	4	2
9	BSP 253	CHEMISTRY LAB-III	0	0	4	2
10	BLL 251	LIFE SKILL (HUMAN BEHAVIOUR)	2	0	0	2
Total						26
SEMESTER-IV						
Sl No.		Course Name	L	T	P	C
1	BSZ 202	PLANT PHYSIOLOGY	3	0	0	3
2	BSZ 204	PLANT METABOLISM	3	0	0	3
3	BSZ 206	IMMUNOLOGY	3	0	0	3
4	BSZ 208	EVOLUTIONARY BIOLOGY	3	0	0	3
5	BSP 210	TRANSITION METAL & COORDINATION CHEMISTRY	3	0	0	3
6	BSP 212	STATES OF MATTER & CHEMICAL KINETICS	3	0	0	3
7	BSP 214	INTRODUCTION TO COMPUTER	2	0	0	2
8	BSZ 252	BOTANY LAB-IV	0	0	4	2
9	BSZ 254	ZOOLOGY LAB-IV	0	0	4	2
10	BSP 252	CHEMISTRY LAB-IV	0	0	4	2
11	BSP 256	INTRODUCTION TO COMPUTER LAB	0	0	2	1
Total						27
SEMESTER-V						
Sl No.		Course Name	L	T	P	C
1	BSZ 301	CELL AND MOLECULAR BIOLOGY	3	0	0	3
2		BOTANY ELECTIVE-I	3	0	0	3
4	BSZ 303	REPRODUCTIVE BIOLOGY	3	0	0	3
5		ZOOLOGY ELECTIVE-I	3	0	0	3
7	BSP 305	ANALYTICAL METHODS IN CHEMISTRY	3	0	0	3
8		CHEMISTRY ELECTIVE-I	4	0	0	3
3	BSZ 351	BOTANY LAB-V	0	0	4	2
6	BSZ 353	ZOOLOGY LAB-V	0	0	4	2
9	BSP 355	CHEMISTRY LAB-V	0	0	4	2
Total						24
SEMESTER-VI						
Sl No.		Course Name	L	T	P	C
1	BSZ 302	RESEARCH METHODOLOGY	3	0	0	3
2		BOTANY ELECTIVE-II	3	0	0	3
4	BSZ 304	INSECT VECTOR AND DISEASES	3	0	0	3
5		ZOOLOGY ELECTIVE-II	3	0	0	3
7	BSP 306	GREEN CHEMISTRY	3	0	0	3
8		CHEMISTRY ELECTIVE-II	3	0	0	3
3	BSZ 352	BOTANY LAB-VI	0	0	4	2
6	BSZ 354	ZOOLOGY LAB-VI	0	0	4	2
9	BSP 354	CHEMISTRY LAB-VI	0	0	4	2
Total						24
ZOOLOGY ELECTIVE - I						
Sl No.			L	T	P	C
1	BSZ 307	AQUARIUM FISH KEEPING	3	0	0	3
2	BSZ 309	AQUATIC BIOLOGY	3	0	0	3
3	BSZ 311	MEDICAL DIAGNOSTICS	3	0	0	3
ZOOLOGY ELECTIVE - II						
Sl No.			L	T	P	C
1	BSZ 308	APICULTURE	3	0	0	3
2	BSZ 310	PUBLIC HEALTH AND HYGIENE	3	0	0	3
3	BSZ 312	SERICULTURE	3	0	0	3
BOTANY ELECTIVE - I						
Sl No.			L	T	P	C
1	BSZ 313	BIOFERTILIZER	3	0	0	3
2	BSZ 315	HERBAL TECHNOLOGY				
3	BSZ 317	NURSERY AND GARDENING	3	0	0	3
4	BSZ 319	ETHNOBOTANY	3	0	0	3
BOTANY ELECTIVE - II						
Sl No.			L	T	P	C
1	BSZ 314	FLORICULTURE	3	0	0	3
2	BSZ 316	MEDICINAL BOTANY	3	0	0	3
3	BSZ 318	MUSHROOM CULTURE TECHNOLOGY	3	0	0	3
CHEMISTRY ELECTIVE - I						
Sl No.			L	T	P	C
1	BSP 323	INORGANIC MATERIALS OF INDUSTRIAL IMPORTANCE	3	0	0	3
2	BSP 327	QUANTUM CHEMISTRY & PHOTOCHEMISTRY	3	0	0	3
3	BSP 329	CHEMISTRY OF MAIN GROUP ELEMENTS	3	0	0	3
4	BSP 325	MOLECULAR MODELLING & DRUG DESIGN	3	0	0	3
CHEMISTRY ELECTIVE - II						
Sl No.			L	T	P	C
1	BSP 326	POLYMER CHEMISTRY	3	0	0	3
2	BSP 328	RESEARCH METHODOLOGY FOR CHEMISTRY	3	0	0	3
3	BSP 330	BIO-INORGANIC & ENVIRONMENTAL CHEMISTRY	3	0	0	3
4	BSP 332	INSTRUMENTAL METHODS OF ANALYSIS	3	0	0	3