NATIONAL DIPLOMA IN ANIMAL HEALTH AND PRODUCTION

YEAR 1 SEMESTER 1

Course Code	Course Title	L	T	P	CU	CH	Prerequisite
PTD 111	Technical Drawing	1	0	3	2	4	
STB 111	Cell Biology	2	0	3	3	5	
BCH 111	General and physical chemistry	2	0	3	3	5	
MTH 111	.Logic and Linear Algebra	1	1	0	2	2	
AHP 111	Anatomy and Physiology I	1	0	3	2	4	
AGT 112	Elements of Agricultural Economics	1	1	0	1	2	
CME 122	Basic Workshop Practice	1	0	3	2	4	
AGT 212	Agro-Climatology	1	0	1	1	2	
GNS101	Use of English I	2	0	0	2	2	
	TOTAL	**12**	**2**	**16**	**18**	**30**	

YEAR 1 SEMESTER II

Course Code	Course Title	L	T	P	CU	CH	Prerequisite
AGT 221	Animal Nutrition	1	0	2	2	3	
AGT 224	Genetics and Breeding	2	0	0	2	2	
AHP 121	Principles of Pasture and Range Management I Animal	2	0	3	3	5	
AHP 122	Parasitology	1	0	3	2	4	
AHP 123	Anatomy and Physiology II Introductory	1	0	2	2	3	
AHP 124	Veterinary Microbiology	2	0	2	3	2	
AHP 125	Introduction to Animal Husbandry	-	-	-	-	2	
BPH 111	Mechanics & Properties of Matter and Heat Energy	2	0	3	3	5	
BCH 121	Organic and inorganic chemistry	2	0	3	3	5	
GNS 201	Use of English **II**	2	0	0	2	2	
	TOTAL	15	0	18	22	33	

YEAR II SEMESTER I

Course Code	Course Title	L	T	P	CU	CH	Prerequisite
AHP 211	Sheep and	1	0	3	2	4	
AHP 212	Goat	1	0	3	2	4	
AHP 213	Production	1	0	3	2	4	
AHP 214	Swine	2	0	0	2	2	
AHP 215	Production	1	0	2	2	4	
AHP 216	Pathology	2	0	3	3	5	
AHP 217	Pharmacology and	1	0	2	2	3	
AHP 218	Therapeutics Animal	1	0	3	2	4	
AGT 231	Diseases I	1	2	0	2	3	
COM 101	Clinical Techniques I	2	0	2	3	4	
	Principles of Pasture and Range Management II Rabbit and Equine Production.						
	Statistics and Field Experimentation						
	Introduction to Computing						
	TOTAL	13	2	21	22	32	

YEAR II SEMESTER II

Course Code	Course Title	L	T	P	CU	CH	Prerequisite
AGT 124	Rural	2	0	0	2	2	
AGT 222	Sociology	1	0	2	2	3	
AGT 225	Poultry	1	0	2	3	2	
AGT 229	Productio	1	0	0	1	1	
AGT 230	n	2	0	0	2	2	
AHP 221	Beef and Dairy	1	0	2	2	3	
AHP 222	Production Farm	1	0	3	3	4	
AHP 223	Management	2	0	2	3	4	
AHP 224	Agricultural	2	0	3	2	5	
AHP 299	Extension	-	-	-	3	-	
BAM 216	Introduction to Mini Livestock Production	2	0	0	2	2	
GNS 111	Animal Products Hygiene and Inspection Animal	2	0	0	3	2	
	Diseases II						
	Clinical						
	Techniques II						
	Project						
	Introduction to Entrepreneurship						
	Citizenship Education I						
	TOTAL	17	0	14	28	30	