AGRICULTURAL TECHNOLOGY: NATIONAL DIPLOMA CURRICULUM TABLE

Below are the minimum requirements from the institution's regulators. However, the department has introduced 5 additional local content courses to augment the provision of the national Board for Technical Education (NBTE).

CURRICULUM TABLE (SEMESTER I)					
CODE	**COURSE TITLE**	**THEORY HRS/WK**	**PRACTICALS**	**TOTAL CONTACT HRS/WK**	**CREDIT HRS/WK**
ABEE 101	Introduction to Agricultural & Bio-Environmental Engineering	3	1	4	4
AGT 101	Introduction to Farm Woodland Management	2	2	4	4
AGT 111	Principles of Crop Production	2	2	4	4
AGT 112	Elements of Agricultural Economics	2	0	2	2
AGT 113	Introduction to Soil Science	2	2	4	4
AGT 114	Principles of Animal Production	2	2	4	4
AGT 115	Introduction to Agricultural Marketing	2	0	2	2
COM 001	Computer Applications I	0	3	3	3
GNS 102	Communication in English I	2	0	2	2
GNS 111	Citizenship Education I	2	0	2	2
TOTAL		**19**	**12**	**31**	**31**

CURRICULUM TABLE (SEMESTER II)					
CODE	**COURSE TITLE**	**THEORY HRS/WK**	**PRACTICALS**	**TOTAL CONTACT HRS/WK**	**CREDIT HRS/WK**
AGT 122	Crop Protection	2	1	3	3
AGT 123	Sheep, Goat and Swine Production	1	2	3	3
AGT 124	Principles of Bee Keeping	1	2	3	3
AGT 126	Micro-Livestock Production	2	2	4	4
AGT 127	Principles of Irrigation and Drainage.	2	1	3	3
AGT 128	Post-Harvest Technology and Biology	2	2	4	4
AGT 129	Industrial Crop Production I	2	2	4	4
AGT 121	Annual Crops	2	1	3	3
COM 002	Computer Applications II	0	3	3	3
GNS 121	Citizenship Education II	2	0	2	2
GNS 202	Communication in English II	2	0	2	2
TOTAL		**18**	**16**	**34**	**34**

CURRICULUM TABLE (SEMESTER III)					
CODE	**COURSE TITLE**	**THEORY HRS/WK**	**PRACTICALS**	**TOTAL CONTACT HRS/WK**	**CREDIT HRS/WK**
AGT 211	Pasture and Forage Production	1	2	3	3
AGT 212	Agro-Climatology	2	2	4	4
AGT 214	Industrial Crops II	2	2	4	4
AGT 215	Soil Fertility and Crop Nutrition	2	2	4	4
AGT 216	Farm Soil Management	2	3	5	5
EED 126	Introduction to Entrepreneurship	3	0	3	3
MEC 112	Basic Workshop Technology and Practice	0	4	4	4
TOTAL		**12**	**15**	**27**	**27**

CURRICULUM TABLE (SEMESTER IV)					
CODE	**COURSE TITLE**	**THEORY HRS/WK**	**PRACTICALS**	**TOTAL CONTACT HRS/WK**	**CREDIT HRS/WK**
AGT 222	Poultry Production	2	2	4	4
AGT 223	Farm Power and Mechanization	1	3	4	4
AGT 224	Genetics and breeding	1	1	2	2
AGT 225	Beef and dairy production	2	2	4	4
AGT 226	Horticultural crop production	2	2	4	4
AGT 227	Basic Fisheries Technology	2	1	3	3
AGT 228	Introduction to Animal Health	1	2	3	3
AGT 229	Farm Management	2	0	2	2
AGT 230	Agricultural Extension and Rural Sociology	3	0	3	3
AGT 231	Practical Project	1	4	5	5
BAM 216	Practice of Entrepreneurship	1	1	2	2
TOTAL		**18**	**19**	**36**	**36**