



SCHOOL OF AGRICULTURE

Bachelor of Science in Agriculture (BSA) New Curriculum Major: Crop Science

FIRST YEAR

FIRST SEMESTER

Course Code	Description	Units	Lect. Hrs.	Lab. Hrs.
Agriculture 1	Introduction to Agriculture	3	3	0
G.E. 100	Purposive Communication	3	3	0
G.E. 101	Understanding the Self	3	3	0
G.E. 102	Mathematics in the Modern World	3	3	0
Arabic 1	Reading and writing	3	3	0
Soil Science 1	Principles of Soil Science	3	2	3
Crop Protection 1	Principles of Crop Protection	3	2	3
Chemistry 1	Organic Chemistry	3	2	3
P.E. 1	Physical Fitness	2		
NSTP 11	:CWTS/ROTC	3		
	Total	29		

SECOND SEMESTER

Course Code	Description	Units	Lect. Hrs.	Lab. Hrs.
Crop Science 1	Principles of Crop Production	3	2	3
Animal Science 1	Introduction to Animal Science	3	2	3
Soil Science 2	Soil Fertility, Conservation and Management	3	2	3
Crop Protection 2	Approaches and Practices in Pests Management	3	2	3
G. E. 103	Art Appreciation	3	3	0
G.E. 104	Life and works of Rizal	3	3	0
G.E.105	Readings in Philippine History	3	3	0
Arabic 2	History of Caliphs	3	3	0
P.E. 2	Rhythmic Activities	2		
NSTP 12	CWTS/ROTC	3		
	Total	29		

SUMMER

Course No.	Description	Units
Practicum	Skills Development (Crop Science)	6 units (240 hrs.)

SECOND YEAR

FIRST SEMESTER

Course Code	Description	Units	Lect. Hrs.	Lab. Hrs.
G. E. Elective 1	Gender and Society	3	3	0
G.E. 106	Contemporary World	3	3	0
Animal Science 2	Introduction to Livestock and Poultry Production	3	2	3
Genetics 1	Principles of Genetics	3	2	3
Crop Science 2	Practices of Crop Production	3	2	3
Ag. Research 1	Methods of Agricultural Research	3	3	0
Agriculture 2	Introduction to Organic Agriculture	3	3	0
P.E. 3	Individual/ Dual Sports	2		
	Total	23		

SECOND SEMESTER

Course Code	Description	Units	Lect. Hrs.	Lab. Hrs.
G.E 107	Ethics	3	3	0
G.E. Elective 3	Reading in the Visual Arts	3	3	0
Chemistry 2	General Biochemistry	3	3	0
Ag. Extension 1	Principles of Agricultural Extension and Communication	3	3	0
Ag. Eng'g. 1	Basic Farm Machineries and Mechanization	3	2	3
Bio 101	Natural Resource and Environmental Management	3	3	0
Ag. Econ. 1	Principles of Agricultural Entrepreneurship and Marketing	3	3	3
G.E. Elective 2	Living in the IT Era	3	3	0
P.E 4	Team Sports/ Game	2		
	Total	26		

THIRD YEAR

FIRST SEMESTER

Course Code	Description	Units	Lect. Hrs.	Lab. Hrs.
G.E 108	Science, Technology and Society	3	3	0
Major Course 1	General Physiology and Toxicology	3	2	1
Major Course 2	Plant Growth and Development	3	2	3
Major Course 3	Cereal Crop Production and Mgt.	3	2	3
Thesis 1	Outline	2	2	0
Biotech 101	Basic Biotechnology	3	2	1
Seminar A	Undergraduate 1	1	1	0
Ag. Econ 102	Introduction to Agricultural Commodity and Enterprise Development	3	3	0
	total	21		

SECOND SEMESTER

Course Code	Description	Units	Lect. Hrs.	Lab. Hrs.
Major Course 4	Slaughter of Animals and Animal Products Processing	3	2	3
Seminar B	Undergraduate 2	1	1	0
Thesis 2	Experimental	2	0	2
Colloquium	Colloquium in Crop Science	1	1	0
Ag. Econ 103	Introduction to Agricultural Policy and Development	3	3	0
Major Course 5	Fruit and vegetable Production and Management	3	2	3
Major Course 6	Plantation Crops Production and mgt.	3	2	3
Ag. Eng'g. 2	Introduction to Water Management and Irrigation	3	2	3
	Total	19		

FOURTH YEAR

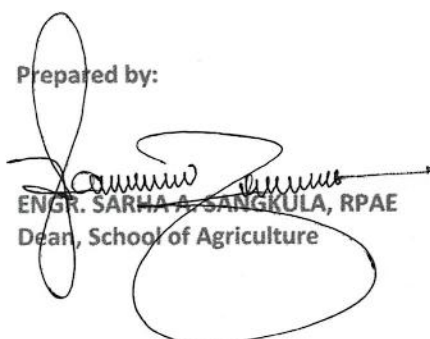
FIRST SEMESTER

Course Code	Description	Units	Lect. Hrs.	Lab. Hrs.
Major Course 7	Field Legumes and Root Crops Production	3	2	3
Major 8	Beneficial Arthropods and Micro Organism	3	2	3
Major course 9	Post-Harvest Handling and Seed Technology	3	2	3
Major course 10	Pasture and fodder Production and Mgt.	3	2	3
Major Course11	Principles and Practices of Plant Breeding, Propagation and Nursery Mgt...	3	2	3
Major Course 12	Floriculture and Landscape Gardening	3	2	3
	Total	18		

SECOND SEMESTER

Course Code	Description	Units	Lect. Hrs.	Lab. Hrs.
OJT for all	240 hrs.	6	0	0
Thesis 3	Manuscript and Defense	2	2	0
	Total	8		

Prepared by:


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