

## UNDERGRADUATE COURSES

### Curriculum for the Degree of Bachelor of Science in Agricultural Sciences: *Agronomy & Plant Breeding*

COURSE CODE	COURSE TITLE	CREDITS
<b>Semester I (Fall)</b>		
36100	General Biology	2
36101	Botany I (Plant Anatomy & Physiology)	3
19081	Calculus	2
21107	General Chemistry	3
20008	General Physics	2
20009	General Physics Lab.	1
-	General Courses	5
<b>Semester II (Spring)</b>		
36102	Botany II (Plant Taxonomy & Morphology)	3
36266	Probability & Statistics	3
36263	Genetics	3
36260	General Agronomy	3
21204	Organic Chemistry	3
-	General Courses	3
<b>Semester III (Fall)</b>		
36240	Introduction to Soil Science	3
36285	General Biochemistry	3
36211	Irrigation	3
36264	Meteorology and Climatology	3
36262	Cereal Crops	3
-	General Courses	2
<b>Semester IV (Spring)</b>		
36220	Agricultural Economics	3
36366	Industrial Crops	3
36290	Farm Machinery	4
36271	Plant Pathology	3
36270	General Entomology & Pest Control	3
-	General Courses	2
<b>Semester V (Fall)</b>		
36250	Introduction to Animal Science	3
36340	Soil, Water & Plant Relations	3
36230	Horticultural Science	4
36363	Principles of Plant Breeding	3
36267	Experimental Design in Agriculture I	3
-	General Courses	2
<b>Semester VI (Spring)</b>		
36268	Field - Work Training	3
36362	Weeds & Weed Control	3
36368	Crop Physiology	3
36224	Agricultural Education	3
-	General Courses	2
-	Elective Courses	3

## Department of Agronomy & Plant Breeding

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### Semester VII (Fall)

36361	Dry Land Farming	3
36265	General Ecology	3
36466	Forage Crops	2
-	General Courses	2
-	Elective Courses	5

### Semester VIII (Spring)

36364	Breeding Field Crops	3
36460	Seminar in Agronomy & Plant Breeding	1
36461	Training in Agronomy & Plant Breeding	2
36401	Introduction to Computer	2
-	General Courses	2
-	Elective Courses	3

### Elective Courses

36365	Experimental Design in Agriculture II	3
36465	Pulse Crops	2
36360	Range Management	3
36390	Agricultural Mechanization	3
36213	Surveying & Planimetry	3
36463	Cytology	3