

BACHELOR OF SCIENCE IN AGRICULTURE

Major in Animal Science

Revised Ladderized Curriculum to Conform with (CMO No. 14, Series of 2008)

Approved BOT Resolution No. 17 series of 2011

Effectivity:

FIRST YEAR

First semester

Grades	Course Number	Descriptive Title	No. of units		No. of hours/wk		Pre-requisite
			CHED	HEIS	Lec	Lab	
	Agric 1	Introduction to Agriculture	1		1	0	None
	GE 1	Understanding the Self	3		3	0	None
	GE 2	Readings in Philippine History	3		3	0	None
	GE 3	The Contemporary World	3		3	0	None
	Soil Sci 1	Principles of Soil Science	3		2	3	None
	Crop Prot 1	Principles of Crop Protection	3		2	3	None
	Chem 1	Organic Chemistry	3		2	3	None
	Ag Bio 1	Agricultural Biology	3	3	2	3	None
	PE 1	Physical Fitness	2		2	0	None
	NSTP 1	National Service Training Program	-3				None
Total Units			24	3	21	6	

Second Semester

Grades	Course Number	Descriptive Title	No. of units		No. of hours/wk		Pre-requisite
			CHED	HEIS	Lec	Lab	
	Crop Sci 1	Introduction to Crop Science	3		2	3	AgBio 1
	GE 4	Mathematics in the Modern World	3		3	0	None
	An Sci 1	Introduction to Animal Science	3		2	3	AgBio 1
	Crop Prot 2	Approaches & Practices in Pest Management	3		2	3	Crop Prot 1
	GE 5	Purposive Communication	3		3	3	None
	Soil Sci 2	Soil Fertility Conservation & Management	3		2	0	Soil Sci 1
	GE: 1 Elective	General Economics w/ Land Reform and Taxation	3	3	2	3	None
	Ag Stat 1	Agricultural Statistics	3	3	2	3	None
	PE 2	Rhythmic activities	2		2	0	PE 1
	NSTP 2	National Service Training Program	-3				NSTP 1
Total Units			23	6	18	15	

SUMMER

	Practicum 1	(Skills Development)(Equivalent to 240 hours)		6			First year standing
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SECOND YEAR

First Semester

Grades	Course Number	Descriptive Title	No. of units		No. of hours/wk		Pre-requisite
			CHED	HEIS	Lec	Lab	
	GE 6	Art Appreciation	3		3	0	None
	An Sci 2	Introduction to Livestock and Poultry Management	3		2	3	An Sci 1
	Genetics 1	Principles of Genetics	3		2	3	Ag Bio 1
	Crop Sci 2	Practices of Crop Production	3		2	3	Crop Sci 1
	Research 1	Methods of Agricultural Research	3	3	2	0	Ag Stat 1
	GE 2 : Elective	People and the Earth Ecosystem	3		0	0	None
	Agric 2	Introduction to Organic Agriculture	3		3	0	Agric 1 & Ag Bio 1
	PE 3	Individual and Dual Sports	2		2		PE 1
Total Units			23	3	22	12	

Second Semester

Grades	Course Number	Descriptive Title	No. of units		No. of hours/wk		Pre-requisite
			CHED	HEIS	Lec	Lab	
	GE 7	Science, Technology and Society	3		3	0	None
	Chem 2	General Biochemistry	3		3	0	Chem 1
	GE3:	Philippine Indigenous Community	3	0	3	0	None
	Ag Ext 1	Principles of Agricultural Extension and Communication	3		3	0	None
	Ag Mech 1	Basic Farm Machineries and Mechanization	3		2	3	GE 4
	Envi Sci 1	Natural Resource and Environmental Management	3		3	0	None
	Ag Econ 1	Principles of Agricultural Entrepreneurship and Marketing	3		3		GE 4
	PE 4	Team Sports	2		2		PE 1
Total Units			23	0	22	3	

First Semester

Grades	Course Number	Descriptive Title	No. of units		No. of hours/wk		Pre-requisite
			CHED	HEIS	Lec	Lab	
	GE 8	Ethics	3		3	0	None
	Ag Econ 2	Enterprise Development	3		3	0	Ag Econ 1
	Crop Prot 3	General Physiology and Toxicology	3		2	3	Crop Prot 2
	An Sci 3	Animal Nutrition and Feed Formulation and Quality Control	3	3	2	3	An Sci 1 & Bio Chem
	An Sci 4	Anatomy and Physiology of Farm Animals	3	3	2	3	Ag Bio 1 & An Sci 1
	Seminar A		1		1	0	None
	Thesis 1	Thesis Outline	2		2	0	Ag Stat & Research 1
	Agric 4	Basic Biotechnology	3		2	3	Ag Bio 1

Total Units 21 6 17 12

Second Semester

Grades	Course Number	Descriptive Title	No. of units		No. of hours/wk		Pre-requisite
			CHED	HEIS	Lec	Lab	
	An Sci 6	Slaughter of Animals and Animal Products Processing	3		2	3	An Sci 2
	Seminar B	Seminar B	1		1	0	None
	Thesis 2	Experimental and Scientific Research	2		0	2	Thesis 1
	An Sci 5	Poultry Prod'n and Management	3	3	2	3	An Sci 2
	Ag Econ 3	Introduction to Agricultural Policy and Development	3		3	0	Elective 1
	An Sci 7	Ruminant Prod'n and Management	3	3	2	3	An Sci 1 & An Sci 2
	An Sci 8	Swine Prod'n and Management	3	3	2	3	An Sci 1 & An Sci 2
	IIW 3	Introduction to Water Management and Irrigation	3		2	3	Ag Mech 1
	Competency 1	Competency Enhancement (Crop Science, Soil Science, Crop Protection)	3	3	3		

Total Units 24 12 17 17

FOURTH YEAR**First Semester**

Grades	Course Number	Descriptive Title	No. of units		No. of hours/wk		Pre-requisite
			CHED	HEIS	Lec	Lab	
	An Sci 9	Forage & Pasture Establishment, Production & Management	3	3	2	3	An Sci 1 & Crop Sci 1
	An Sci 10	Animal Breeding and Improvement	3	3	2	3	An Sci 1 & Genetics 1
	Crop Prot 4	Beneficial Arthropods and Micro-Organism	3		3	0	Crop Prot 3
	Crop Sci 3	Post Harvest Handling and Seed Technology	3		2	3	Crop Sci 3
	Rizal 1	Life and Works of Rizal	3				Crop Sci 2
	An Sci 11	Animal Disease, Parasites and their Control	3	3	2	3	Ag Bio 1 & An Sci 4
	Competency 2	Competency Enhancement (Animal Science, Ag'l Economics & Mktg., Ag'l Extension & Communication)	3	3	3		

Total Units 21 9 12 9

Second Semester

Grades	Course Number	Descriptive Title	No. of units		No. of hours/wk		Pre-requisite
			CHED	HEIS	Lec	Lab	
	Practicum 2	OJT for all (240 hours)	6		0	0	4th year Standing
	Research 2	Thesis 3 (Manuscript) and Defense	2		2	0	

Total Units 8 0 2 0

173 39

Sum Total of units of the Curriculum

Number of Units

General Education

39

Core Courses

85

Major Courses

24

Thesis or Practicum/Field Practice

12