

BACHELOR OF SCIENCE IN AGRICULTURE

Major in Agronomy

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

Approved BOT Resolution No. series of
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	
	GE 1	Understanding the Self	3		3	0	
	GE 2	Readings in Philippine History	3		3	0	
	GE 3	The Contemporary World	3		3	0	
	Soil Sci 1	Principles of Soil Science	3		2	3	
	Crop Prot 1	Principles of Crop Protection	3		2	3	
	Org Chem 1	Organic Chemistry	3		2	3	
	Ag Bio 1	Agricultural Biology		3	2	3	
	PE 1	Physical Fitness	2		2	0	
	NSTP		(3)				
Total Units			22	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
	Elective 1	General Economics with Land Reform & Taxation		3	2	3	None
	Ag Stat 1	Applied Statistics in Agriculture		3	2	3	None
	PE 2	Dancing and Rhythmic Activities	2		2	0	PE1
	NSTP		(3)				NSTP 1
Total Units			20	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 2
	Research 1	Methods of Agricultural Research		3	2	3	Ag Stat 1
	Elective 2	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			15	6	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
	Bio Chem 1	General Biochemistry	3		3	0	Org Chem 1
	Elective 3	Philippine Indigenous Communities		3	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	Recreational Activities and Major Sports	(2)		2		PE 1
Total Units			18	3	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	Introduction to Agricultural Commodity and Enterprise Development	3		3	0	Ag Econ 1
	Crop Prot 3	General Physiology and Toxicology	3		2	3	Crop Prot 2
	Agron 1	Biology of Weeds & Their Control		3	2	3	Crop Sci 2
	Agron 2	Seed Production Technology, Grain Processing & Storage		3	2	3	Crop Sci 2
	Seminar A		1		1	0	None
	Thesis 1	Thesis Outline	2		2	0	Ag Stat 1 & Research 1
	Agric 3	Basic Biotechnology	3		2	3	Agric 2
Total Units			15	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 3	Slaughter of Animals and Animal Products Processing	3		2	3	An Sci 2
	Seminar B	Seminar B	1		1	0	None
	Thesis 2		2		0	2	Thesis 1
	Ag Econ 3	Introduction to Agricultural Policy and Development	3		3	0	Elective 1
	Agron 3	Cereal Crop Production Management (Rice, Corn, & minor Crops)		3	2	3	Crop Sci 2
	Agron 4	Field Crop Physiology		3	2	3	Ag Bio 1 & Crop Sci 2
	Ag Mech 3	Introduction to Water Management and Irrigation	3		2	3	Ag Mech 1
	Competency 1	Competency Enhancement (Crop Science, Soil		3			
Total Units			12	9	12	14	

FOURTH YEAR**First Semester**

Grades	Course Number	Descriptive Title	No. of units		No. of hours/wk		Pre-requisite
			CHED	HEIS	Lec	Lab	
	Agron 5	Practices of Plant Breeding	3	3	2	3	Crop Sci 2 & Agron 4
	Agron 6	Legumes & Root Crop Production Management	3	3	2	3	Crop Sci 2 & Agron 4
	Crop Prot 6	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 & Agron 4
	Agron 7	Industrial Crop Production Management		3	2	3	Crop Sci 2 & Agron 4
	Agron 8	Fundamentals of Farming System		3	2	3	Crop Sci 2
	Competency 2	Competency Enhancement (Animal Science, Ag'l Economics & Mktg., Ag'l Extension & Communication		3			
Total Units			15	15	13	15	

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	Practicum 1
	Research 2	Manuscript and Defense	2		2	0	4th year Standing
Total Units			8	0	2	0	

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

OJT

6