



**BACHELOR OF SCIENCE IN AGRICULTURE MAJOR IN ANIMAL SCIENCE\* CMO 23 S.2021**

**PROGRAM OBJECTIVE**

The Animal Science program of SUCA is organized and implemented in a manner which enables learners to acquire and develop competencies in livestock/poultry production management, animal research and extension, and entrepreneurial skills through learning activities and experiences that are grounded on real-world agricultural problems.

**FIRST YEAR**

First Semester				Second Semester			
First Semester	Units	Lect	Lab	Second Semester	Units	Lect	Lab
Agri 1-Introduction to Agriculture	3	3		Agri 12- Introduction to Organic Agriculture	3	3	
An Sci 11- Introduction to Animal Science	3	2	1	An Sci 12- Introduction Livestock & Poultry Production	3	2	1
Crop Sci 11- Principles of Crop Production	3	2	1	Crop Sci- 12- Practices of Crop Science and Management	3	2	1
Soil Science 11-Principles of Soil Science	3	2	1	Soil Sci 12- Soil, Fertility, Conservation and Management	3	2	1
Crop Protection 11-Principles of Crop Protection	3	2	1	Crop Protection 12-Approaches & Practices in Pest Management	3	2	1
GE 1-Understanding the Self	3	3		GE 3- The Contemporary World	3		
GE 2- Readings in Philippine History	3	3		GE 4- Mathematics in the Modern World	3		
PE 1	2	2		PE 2	2		
NSTP 1	(3)			NSTP 2	(3)		
PEP 1	0			PEP 2	0		
<b>Total</b>	<b>23</b>			<b>Total</b>	<b>23</b>		

Summer	Units	Lec	Lab
PRACTICUM- Practicum for Skills Development (240 HOURS)	3		

**SECOND YEAR**

First Semester				Second Semester			
First Semester	Units	Lect	Lab	Second Semester	Units	Lect	Lab
Agri 21- Principles of Genetics	3	2	1	Agri 22- Methods of Agriculture Research	3	3	
Agri 23-Slaughter of Animal and Animal Product Processing	3	2	1	AgEng 22- Basic Farm Machineries, Mechanization and Water Management	3	2	1
Ag Ext 21- Principles of Agricultural Extension and Communication	3	3		Agri 24- Natural Resource System and Environmental Management	3	3	
Agrib 21- Introduction to Agricultural Commodity Systems	3	3		Ag Entrep 22- Principles of Agricultural Entrepreneurship and Enterprise Development	3	3	
Chem 19 –Organic Chemistry	3	2	1	Chem 20- General Biochemistry	3	3	
GE 5- Purposive Comm	3			GE 8- Ethics	3		
GE6-Art Appreciation	3			GE 9- The Life and Works of Jose Rizal	3		
GE 7-Science, Technology & Society	3			CHS 1- Reading and Interpreting the Hebrew Scripture	3		
PE 3	2			PE 4	2		
<b>Total</b>	<b>26</b>			<b>Total</b>	<b>26</b>		

### THIRD YEAR

First Semester				Second Semester			
First Semester	Units	Lect	Lab	Second Semester	Units	Lect	Lab
Agri 31- Beneficial Arthropods and Microorganisms	3	3		Agri 32- Agricultural Biotechnology	3	2	1
An Sci 31- Principles of Animal Nutrition & Feeding	3	2	1	An Sci 32- Swine Production	3	2	1
An Sci 33- Anatomy and Physiology	3	2	1	An Sci 34- Poultry Production	3	2	1
An Sci 35- Animal Breeding	3	2	1	AnSci 36- Climatology and Animal Behavior	3	2	1
Agri 33- General Physiology and Toxicology	3	2	1	GE 11- Environmental Science, etc	3		
Agri 37-Post harvest Handling and Seed Technology	3	2	1	GE 12/CHS 3 – Christianity and Peace Building	3		
Econ 21- General Economics With TLR	3			CHS 2- Readings and Interpreting the Christian Scripture	3		
GE 10- WPE	3			AgSeminar 1	1	1	
An Sci 95-Thesis -Research Outline Preparation/Major Farm Practice	2	2		An Sci 96- Thesis-Conduct of Research/Major Farm Practice	2		
Total	26			Total	24		

### FOURTH YEAR

First Semester				Second Semester			
First Semester	Units	Lect	Lab	Second Semester	Units	Lect	Lab
Ag Entrep 41- Project Study and Development	3	2	1	An Sci 100- Apprenticeship/OJT	3		
An Sci 41 – Ruminant Production	3	2	1	Agri 100- Integrative Lecture Series in Agricultural Sciences II	3		
Ag Ex 41- Management and Evaluation of Extension Programs	3	3					
Ag Econ 41- Agricultural Economics and Marketing	3	3		Total	6		
Agri 41 – Introduction to Agricultural Policy and Development	3						
Ag Seminar II	1						
An Sci 97 -Thesis- Writing of Research Report /Major Farm Practice	2						
Agri 99- Integrative Lecture Series in Agricultural Sciences I	3						
Total	21						

Prepared by:

Jose Edwin C. Cubelo, Ph.D.  
Dean

May 10, 2022