



**BACHELOR OF SCIENCE IN AGRICULTURE
 MAJOR IN AGRONOMY
 (Revised Curriculum)**

PROGRAM OBJECTIVE

The Agronomy program of SUCA is organized and implemented in a manner which enables learners to acquire and develop competencies in crop production management, crop 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	
Bio 11 (Gen. Bio I)	3	Bio 12 (Gen. Biology II)	3
Chem 11 (Gen. Chemistry I)	4	Chem 12 (Gen Chemistry II)	4
BC 11 (Preparatory English)	3	BC 12 (Basic Communication Skills)	3
Math 11 (College Algebra)	3	Math 12 (Plane Trigonometry)	3
Rel 11 (Old Testament and Message)	3	Rel 22 (New Testament & Mess.)	3
Agri 1 (Introduction to Agriculture)	1	Psychology 11 (General Psychology)	3
AS 11 (Introduction to Animal Science)	3*	Crop Sci. 12 (Principles of Crop Science)	2
P.E. 11	(2)	P.E. 12	(2)
NSTP 1 (ROTC/CWS/LTS)	(3)	NSTP 2 (ROTC/CWS/LTS)	(3)
PEP 1	0	PEP 2	0
	<u>20</u>		<u>22</u>

*FLE(Field Learning Experience) corresponds to the laboratory component of BSA subjects)

SECOND YEAR

First Semester		Second Semester	
Fil 13 (SiningPakikipagtalastasan)	3	Fil 24 (Pagbasa at PagsulatsaIbat-IbangDisiplina)	3
CF I (Computer Fundamentals I)	3	Socio 11(Introduction to Sociology)	3
Econ 21 (Gen Econ with TLR)	3	BC 25 (Research Writing in the Discipline)	3
Physics 11(Basic Concepts of Physics))	3	Agri 22 (Introduction to Genetics)	3*
Soil Sci 21 (Principles of Soil Science)	3*	SoiloSci 22 (Soil Fertility, Conserv. and Mgt)	3*
An Sci 21 (Intro to Livestock & Poultry Prod)	3*	Agron 24 (Plant Physiology)	3*
Crop Sci 21 (Practices of Crop Prod)	3*	Agron 26 (FLE) (Plant Growth)	3*
Rel 61 (Christian Ethics)	3	Anthro Socio 65 (Culture, Society, and Personality)	3
P.E. 21	(2)	P.E. 22	(2)
	<u>24</u>		<u>24</u>

*FLE(Field Learning Experience) corresponds to the laboratory component of BSA subjects)



THIRD YEAR

First Semester		Second Semester	
Math 16 (Applied Gen Statistics)	3	Lit 21 (Literatures of the Philippines)	3
Hist 31 (Philippine Constitution & Govt)	3	FA 51 (Art and Music Appreciation)	3
Agri 31 (Methods of Ag Research)	3	Agri 32 Biotech and Society	3
Crop Prot 31 (Principles of Crop Protection)	3*	Crop Prot 32 (Approaches and Practices in Pest Mgt)	3*
Agron 33 (Principles and Practices of Plant Breeding, Propagation and Nursery Mgt)	3*	Agron 34 (Annuals)	3*
Agri 35 Beneficial Arthropods and Microorg	3*	Agron 36 (Vegetable Production)	3*
Ag Sys 37 (Agricultural Systems)	3*	Ag Sys 38 (Intro to Ecological Agriculture)	3*
	21		21

*FLE(Field Learning Experience) corresponds to the laboratory component of BSA subjects)

FOURTH YEAR

First Semester		Second Semester	
Agri 45(Agri Policy and Devt)	3*	Ag Eng'g 42 (Fundamentals of AgEng'g)	3*
Ag Econ 41 (AgEcon and Mktng)	3*	AgEntrp 44 (Project Study and Devt)	3*
AgEntrep 43 (Intro to Enterprise and Entrepreneurship)	3*	Agrib 48 (Agrib Commodity Systems)	3*
Agron 45 (Perennials)	3*	Agron 48 (Post Harvest Handling and Seed Technology)	3*
AgEx47 (Agricultural Extension and Comm.)	3*	Ag Ext 48 (Mgt of Extension Programs)	3*
Agrib 47 (Fin. Mgt for Agri-based Enterprise)	3*	Ag Sem 98 (Seminar II)	1
Ag Sem 97 (Seminar I)	1	Ag Colloquium	1
Agron 99 (Thesis/Practicum)	3	Agron 100 (Thesis/Practicum)	3
		History 41	3
	22		23

*FLE(Field Learning Experience) corresponds to the laboratory component of BSA subjects)

Total No. Units = 177



**BACHELOR OF SCIENCE IN AGRICULTURE
 MAJOR IN ANIMAL SCIENCE
 (Revised Curriculum)**

PROGRAM OBJECTIVE

The Animal Science program of SUCA is designed and implemented to develop animal science graduates who possess the competencies of an animal production manager, and who can apply these competencies in real-world setting with entrepreneurial perspectives and with a sense of social and Christian commitment.

FIRST YEAR

First Semester		Second Semester	
Bio 11 (Gen. Bio I)	3	Bio 12 (Gen. Biology II)	3
Chem 11 (Gen. Chemistry I)	4	Chem 12 (Gen Chemistry II)	4
BC 11 (Preparatory English)	3	BC 12 (Basic Communication Skills)	3
Math 11 (College Algebra)	3	Math 12 (Plane Trigonometry)	3
Rel 11 (Old Testament and Message)	3	Rel 22 (New Testament & Mess.)	3
Agri 1 (Introduction to Agriculture)	1	Psychology 11 (General Psychology)	3
AS 11 (Introduction to Animal Science)	3*	Crop Sci 12 (Principles of Crop Science)	2
P.E. 11	(2)	P.E. 12	(2)
NSTP 1 (ROTC/CWS/LTS)	(3)	NSTP 2 (ROTC/CWS/LTS)	(3)
PEP 1	0	PEP 2	0
	20		22

*FLE(Field Learning Experience) corresponds to the laboratory component of BSA subjects)

SECOND YEAR

First Semester		Second Semester	
Fil 13 (SiningPakikipagtalastasan)	3	Fil 24 (Pagbasa at Pagsulatsalbat-IbangDisiplina))	3
CFund I (Computer Fundamentals I)	3	Socio 11(Introduction to Sociology)	3
Econ 21 (Gen Econ with TLR)	3	BC 25 (Research Writing in the Discipline)	3
Physics 11(Basic Concepts of Physics))	3	Agri 22 (Introduction to Genetics)	2
Soil Sci 21 (Principles of Soil Science)	2	Soil Sci 22 (Soil Fertility, Conserv. and Mgt)	2
An Sci 21 (Intro to Livestock & Poultry Prod)	2	An Sci 24 (Principles of Animal Nutrition & Feeding)	2
Crop Sci 21 (Practices of Crop Prod)	2	An SciS 26 (Anatomy and Physiology)	2
AS IIa (F.L.E. - 9 contact hours)	3*	AS II b (F.L.E. - 12 contact hours)	4*
P.E. 21	(2)	P.E. 22	(2)
	21		21

*FLE(Field Learning Experience) corresponds to the laboratory component of BSA subjects)



SUMMER

Rel 61/Philo 61 (Christian Ethics)	3
Anthro/Socio 65 (Culture, Society, and Personality)	3
History 41 (Rizal's life)	3
	9

THIRD YEAR

First Semester		Second Semester	
Math 16 (Applied Gen Statistics)	3	Lit 21 (Literatures of the Philippines)	3
Hist 31 (Philippine Constitution & Govt)	3	FA 51 (Art and Music Appreciation)	3
Agri 31 (Methods of Ag Research)	3	Agri 32 Biotech and Society)	3
Crop Prot 31 (Principles of Crop Protection)	2	CP 32 (Approaches and Pract. in Pest Mgt)	2
An Sci 33 (Animal Breeding)	2	An Sci 34 (Ruminant Production)	2
Agri 35 Beneficial Arthropods and Microorg	2	An Sci 36 (Poultry Production)	2
Ag Sys 37 (Agricultural Systems)	2	Ag Sys 38 (Intro to Ecological Agriculture)	2
AS IIIa (F.L.E. - 12 contact hrs)	4*	AS IIIb (F.L.E. - 12 contact hrs)	4*
	21		21

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FOURTH YEAR

First Semester		Second Semester	
Ag Econ 41 (AgEcon and Mktng)	2	Ag Eng'g 42 (Fundamentals of AgEng'g)	2
AgEntrep 43 (Intro to Enterprise and Entrepreneurship)	2	AgEntrp 44 (Project Study and Devt)	2
Agri 45 (Agri Policy and Devt) (lec)	3	Agrib 48 (Agrib Commodity Systems)	2
An Sci 45 –Pork Production	2	AnSci 48 (Slaughter of Animals and Processing of Their Products)	2
AgEx47 (Agricultural Extension and Comm.)	2	Ag Ext 48 (Mgt of Extension Programs)	2
Agrib 47 (Fin. Mgt for Agri-based Enterprise)	2	Ag Sem 98 (Seminar B)	1
Ag Sem 97 (Seminar A)	1	Ag Colloquium	1
AS 99 (Thesis/Practicum)	3	AS 100 (Thesis/Practicum)	3
AS IVa (F.L.E. - 15 contact hours)	5*	AS IVb (F.L.E. - 15 contact hrs)	5*
	22		20

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Total No. Units = 177