

## BS in Agriculture major in Animal Science

*(Revised per CMO No. 14, s. 2008)*

Subject	Description	Unit	Pre-requisite
<b>First Year, 1<sup>st</sup> Semester</b>			
Agriculture 1	Introduction to Agriculture	1	None
English 1	Study & Thinking Skills in English	3	None
Biology 1	General Biology	4	None
Math 1	College Algebra	3	None
AEC 1	Agricultural Extension and Communication	3	None
Chemistry BL/1BL	General Chemistry	5	None
Physical Education 1	Physical Fitness Testing	2	None
English Plus *	Grammatical Errors	-	None
NSTP 1	CWTS/LTS/ROTC	3	None
<b>First Year, 2<sup>nd</sup> Semester</b>			
Soil Science 1	Principles in Soil Science	3	Chemistry 1
Social Science 1A	Philippine History, Government and Constitution		None
Animal Science 1	Introduction to Animal Science	3	Bio 1
Crop Science 1	Principles of Crop Science	3	Bio 1
Math 2	Plane Trigonometry	3	Math 1
English 2	Writing in the Discipline	3	English 1
Physical Education 2	Rhythmic Activities	2	P.E. 1
NSTP 2	CWTS/LTS/ROTC	3	NSTP 1
English 1**	Study and Thinking Skills in English	3	English Plus
<b>Summer</b>			
Practicum	Skills Development (240 hours)	6	
<b>Second Year, 1<sup>st</sup> Semester</b>			
Animal Science 2	Introduction to Livestock & Poultry Production	3	Animal Science 1
Crop Science 2	Practices of Crop Production	3	Crop Science 1
Crop Protection 1	Principles of Crop Protection	3	None
Social Science 4B	General Economics and Taxation	3	None
Humanities 1	Art Appreciation	3	None
Information Technology 1	Basic Computer Concepts & Applications	3	None

PHSST	Post Harvest Handling and Seed Technology	3	Bio 1, Crop Science 1
Physical Education 3	Individual/Dual Team Sports and Games	2	P.E. 2
<b>Second Year, 2<sup>nd</sup> Semester</b>			
Physics 1A	Mechanics and Heat	3	None
Social Science 3	Society and Culture with Family Planning	3	None
Crop Protection 2	Approaches and Practices in Pest Management	3	Crop Protection 1
Agricultural Economics 1	Agricultural Economics and Marketing	3	None
SAPP	Slaughter of Animals & Processing of their Products	3	Animal Science 2
Agricultural Ecology	Introduction to Ecological Agriculture	3	Crop Science 2
Entrepreneurship 1A	Introduction to Enterprise and Entrepreneurship and Apprenticeship on Marketing	3	Economics 1
Physical Education 4	Team Sports and Recreational Activities	2	P.E. 3

*Note: All Students who satisfactorily completed the first two (2) years be awarded the Certificate of Agriculture Science (CAS), which the students may use for immediate employment, or application for TESDA Skills Certification subject to the requirement of the specific TESDA Training Program Registration being applied for.*

**Third Year, 1<sup>st</sup> Semester**

Literature 1	The Literature of the Philippines	3	None
Statistics 1	Agricultural Statistics	3	None
Philosophy 1A	Philosophy and Ethics	3	None
Filipino 1	Sining ng Pakikipagtalastasan	3	None
Genetics	Principles of Genetics	3	Bio 1
Soil Science 2	Soil Fertility Conservation and Management	3	Soil Science 1
Major 1	Anatomy and Physiology of Farm Animals	3	Crop Protection 2
<b>Third Year, 2<sup>nd</sup> Semester</b>			
Social Science 2A	General Psychology	3	None
Agricultural Research 1	Methods of Agricultural Research	3	Statistics 1
Filipino 2	Pagbasa at Pagsulat sa Iba't Ibang Disiplina	3	Filipino 1
PBPM	Principles and Practices of Plant Breeding, Propagation and Nursery Management	3	Crop Science 1 and 2
ANF	Animal Nutrition and Feeding	3	Animal Science 2
Soil Science 3	Soil Survey, Classification and Land Use	3	Soil Science 2
Major 2	Advance Poultry and Swine Production	3	Animal Science 1 & 2

**Fourth Year, 1<sup>st</sup> Semester**

Special Topic	Special Topics Related to Thesis or Practicum/Field Practice	3	None
Seminar A		1	None
Seminar B		1	None
Colloquium		1	None
Agricultural Engineering 1	Fundamentals of Agricultural Engineering	3	Physics 1A, Soil Science 1
AEC 2	Management of Extension Program	3	AEC 1
Project Study	Basics of Project Study and Development	3	Agri Economics 1
Agricultural Policy	Agricultural Policy and Development	3	Economics 1, Agri Economics 1
Major 3	Animal Reproduction	3	Animal Science 1 & 2
<b>Fourth Year, 2<sup>nd</sup> Semester</b>			
Rizal Course	Life and Works of Rizal	3	None
Thesis Writing/Practicum/Field Practice		3	None
Agricultural Business	Agribusiness Commodity System	3	None
Financial Management	Financial Management for Agri-based Enterprise	3	Entrepreneurship 1A
Major 4	Small & Large Ruminant Production	3	Animal Science 1 & 2

\* To be taken by those who did not pass the Placement Test for English 1

\*\* To be taken by those who took up English Plus during the first semester