

UNIVERSITY OF THE PHILIPPINES LOS BAÑOS
COLLEGE OF AGRICULTURE

BACHELOR OF SCIENCE IN AGRICULTURE
(Effective First Semester 2011-2012)

Name _____ Student No. _____ Adviser _____

FIRST YEAR

FIRST SEMESTER		HRS	UNITS	PREREQUISITE
AGRI 11	Introduction to Agriculture	1	1	
ENG 1 (AH)	College English		3	
MATH 11	College Algebra	3	3	
G.E. (SSP)	(Social Science and Philosophy)		3	
G.E. (SSP)	(Social Science and Philosophy)		3	
BOT 1	Introduction to Plant Science	5	3	
ZOO 1	General Zoology	5	3	
P.E. 1	Foundations of Physical Fitness	2	(2)	

SECOND SEMESTER

CHEM 15.0*	Fundamentals of Chemistry	3	3	MATH 11
CHEM15.1*	Fundamentals of Chemistry(Laboratory)	6	3	
ENG 2 (AH)	College Writing in English		3	
MATH 14	Plane Trigonometry	3	3	MATH 11
ANSC 1	Introduction to Animal Science	5	3	BIO 1 or ZOO 1
CRSC 1	Fundamentals of Crop Science I	5	3	BIO 1 or BOT 1
AEC 1	Agricultural Extension Communication	3	3	
P.E. 2 or 3	Basic or Advanced Course	2	(2)	

SECOND YEAR

FIRST SEMESTER

ANSC 2	Intro to Livestock and Poultry Production	5	3	ANSC 1
CRSC 2	Fundamentals of Crop Science II	5	3	CRSC 1
CRPT 1	Principles of Crop Protection	5	3	
SPCM 1(AH)	Speech Communication I		3	
SOIL 1	Principles of Soil Science	5	3	CHEM 15.0 and CHEM15.1 or CHEM 16.0 and CHEM 16.1
G.E. (MST)	(Math Science and Technology)		3	
P.E. 2 or 3	Basic or Advanced Course	2	(2)	
NSTP 1	National Service Training Program	3	(3)	

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SECOND SEMESTER

STAT 1	Elementary Statistics	5	3	MATH 11 or MATH 17
BIO 30	Genetics	5	3	(BIO 2 or BIO 3 or BOT 1) and ZOO 1
CRPT 2	Pest Management	5	3	CRPT 1
ECON 11	General Economics	3	3	
BOT 20	Elementary Plant Physiology	5	3	(BOT 1 or BIO 2 or BIO 3) and (CHEM 15.0 and CHEM 15.1 or CHEM 16.0 and CHEM 16.1)
PI 10(SSP)	The Life and Works of Jose Rizal		3	
G.E. (MST)	(Math, Science and Technology)		3	
P.E. 2 or 3	Basic or Advanced Course	2	(2)	
NSTP 2	National Service Training Program	3	(3)	

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NOTE:

*Co-requisites

THIRD YEAR

FIRST SEMESTER

		HRS	UNITS	PREREQUISITE
PHYS 3	General Physics I	5	3	MATH 14 or MATH 17
GE (AH)	(Arts and Humanities)		3	
AGRI 111	Introduction to Farming Systems	5	3	CRSC 2 and ANSC 2
AECO 111	Farm Management	5	3	ECON 11
G.E. (AH)	(Arts and Humanities)		3	
Major Core Course			3	
Major Core Course			3	

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SECOND SEMESTER

G.E. (SSP)	(Social Science and Philosophy)		3	
AGRI 121	Introduction to Ecological Agriculture	3	3	CRSC 2
AENG 1	Fundamentals of Agricultural Engineering I	5	3	PHYS 3 and SOIL 1
Major Core Course			3	
Major Core Course			3	
Major Core Course			3	
Elective			3	

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FOURTH YEAR

FIRST SEMESTER

AGRI 195	Research Methods in Agriculture and Food Science	5	3	STAT 1
Elective			3	
Major Core Course			3	
Specialized Course 1			3	
Specialized Course 2			3	
Thesis/Option to thesis**			3	
Undergraduate Seminar			(1)	

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SECOND SEMESTER

AGRI 199	Colloquium in Agriculture	1	1	Senior Standing
G.E. (SSP)	(Social Science and Philosophy)		3	
Elective			3	
Specialized Course 3			3	
Specialized Course 4			3	
Thesis/Option to thesis**			3	
STS 10 (MST)	Exploring Biotechnology		3	

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TOTAL NUMBER OF UNITS

157

**Options to the Thesis:

- Research Internship
- Teaching Internship
- Farm/Plant Internship
- Community/Extension Internship