

**Bachelor of Science in Agriculture Major in Crop Science**

3rd year-4th year (revised 2011-2012) Curriculum

**BSA CS**

Major: Crop Science

SUBJECT CODE	DESCRIPTION/SUBJECT TITLE	UNITS	LAB UNIT	PREREQUISITE
<b>1st Year</b>				
<b>1st Semester</b>				
Agric 111	Introduction to Agriculture	1.00	0	
PE 111	Physical Education	2.00	0	
Ag Ext. 111	Agricultural Extension & Communication	3.00	0	
English 111	Study and Thinking in English	3.00	0	
English Plus	Refresher English	(3.00)	0	
Math 111	College Algebra	3.00	0	
NSTP 111	NSTP CWTS	(3.00)	0	
	NSTP ROTC			
Nat Sci 111	General Biology	4.00	2	
Nat Sci 112	General Chemistry	5.00	2	
		<b>21.00</b>	<b>4.00</b>	
<b>2nd Semester</b>				
PE 121	Rhythmic Activities	2.00	0	
English 121	Writing in the Discipline	3.00	0	
Math 121	Plane Trigonometry	3.00	0	
NSTP 121	NSTP CWTS	(3.00)	0	
	NSTP ROTC			
Soc Sci 121	Society and Culture with Family Planning	3.00	0	
Animal Sci 121	Introduction to Animal Science	3.00	1	
Crop Sci 121	Principles of Crop Production	3.00	1	
Soil Science 121	Principles of Soil Science	3.00	1	
		<b>20.00</b>	<b>3.00</b>	
<b>2nd Year</b>				
<b>1st Semester</b>				
PE 211	Individual/ Dual Sports/ Games	2.00	0	
Human 211	Introduction to Humanities	3.00	0	
Soc Sci 212	Philippine History, Government and Politics	3.00	0	
Animal Sci 212	Intro to Livestock and Poultry	3.00	1	
Bio 211	Genetics	3.00	1	
Comp. 211	Basic Computer Concept & Application	3.00	1	
Crop Prot 211	Principles of Crop Protection	3.00	1	
Crop Sci 212	Practices of Crop Production	3.00	1	
		<b>23.00</b>	<b>5.00</b>	
<b>2nd Semester</b>				
PE 221	Team Games/ Sports	2.00	0	
Ag Econ 221	Agricultural Economics and Marketing	3.00	0	
Ag Ext. 22	Management of Extension Program	3.00	0	
Soc Sci 223	General Economics and Taxation	3.00	0	
Agric. 222	Introduction to Ecological Agriculture	3.00	1	
Bio 222	General Microbiology	3.00	1	
Crop Prot 222	Approaches and Practices in Pest Management	3.00	1	
Nat Sci 223	Physics 1	3.00	1	
		<b>23.00</b>	<b>4.00</b>	
<b>Summer</b>				
Practicum	Skills Development	6.00	0	
		<b>6.00</b>	<b>0.00</b>	
<b>3rd Year</b>				
<b>1st Semester</b>				

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Filipino 111	Sining ng Pakikipagtalastasan	3.00	0	
Human 312	The Literature of the Philippines	3.00	0	
Human 313	Philosophy and Ethics	3.00	0	
Ag Econ 312	Introduction to Enterprise and Entrepreneurship	3.00	1	
Crop Sci 311	Plant Growth and Development	3.00	1	
Crop Sci 312	Fruit and Vegetable Production and Management	3.00	1	
Eng. 313	Methods of Agricultural Research	3.00	1	
		<b>21.00</b>	<b>4.00</b>	
<b>2nd Semester</b>				
Filipino 121	Pagbasa at pagsulat sa ibat-ibang Disiplina	3.00	0	
Soc Sci 324	Psychology and Anthropology	3.00	0	
Crop Sci 321	Field Legumes and Root Crops	3.00	1	
Crop Sci 322	Floriculture and Landscape Gardening	3.00	1	
Soil Sci 322	Soil Fertility Conservation and Management	3.00	1	
Soil Sci 323	Soil Survey, Classification and Land Use	3.00	1	
Stat 321	Design and Analysis of Experiments and Survey	3.00	1	
		<b>21.00</b>	<b>5.00</b>	
<b>4th Year</b>				
<b>1st Semester</b>				
Colloquium	Colloquium	1.00	0	
Crop Sci	Seminar A	1.00	0	
Ag Econ 418	Financial Management for Agri-based Enterprises	3.00	0	
Ag Econ 425	Basics of Project Study and Development	3.00	0	
Crop Sci 414	Special Topics related to Thesis or Practicum/Field Practice	3.00	0	
Ag Eng 411	Fundamentals of Agricultural Engineering	3.00	1	
Crop Sci 411	Post Harvest Handling and Seed Technology	3.00	1	
Crop Sci 412	Principles and Practices of Plant Breeding, Propagation and Nursery Management	3.00	1	
Crop Sci 413	Plantation Crops	3.00	1	
		<b>23.00</b>	<b>4.00</b>	
<b>2nd Semester</b>				
Crop Sci	Seminar B	1.00	0	
Ag Ext. 423	Planning Implementation, Monitoring and Evaluation of Extension Programs	3.00	0	
Bio 223	Biotechnology and Society	3.00	0	
Crop Sci 400	Thesis/Practicum/Field Practice	3.00	0	
PI 421	Life and Works of Rizal	3.00	0	
Crop Sci 421	Cereal Crop Production and Management	3.00	1	
		<b>16.00</b>	<b>1.00</b>	
	Total No. of Units:  0.00	<b>65</b>		
	LEOVEGILDO MANTE _____ Department Chairman			