



**SCHOOL OF AGRICULTURE AND ENVIRONMENTAL SCIENCES**  
**Bachelor of Science in Agriculture major in Crop Science**

CMO NO. 14 Series of 2008

BOT Resolution No. 24-K s. 2020

Effective First Trimester A.Y. 2020-2021

Name									
GRADE	SUBJECT CODE	DESCRIPTIVE TITLE	UNIT		HOUR		CREDI T	PRE-REQUISITE	CO-REQUISIT E
			LEC	LAB	LEC	LAB			
<b>FIRST YEAR</b>									
<b>First Trimester</b>									
	Agri 101	Introduction to Agriculture	1	0	1.5	0	1	none	
	SocSci 11	Understanding the Self	3	0	4.5	0	3	none	
	Agri 102	Principle of Crop Production	2	1	3	4.5	3	None	
	Agri 103	Intro. to Animal Science	2	1	3	4.5	3	None	
	Path Fit 1	Movement Competency Training	2	0	3	0	2	none	
	NSTP1	National Service Training Program 1 (ROTC/CWTS/LTS)	3	0	4.5	0	3	none	
			<b>13</b>	<b>2</b>	<b>19.5</b>	<b>9</b>	<b>15</b>		
<b>Second Trimester</b>									
	Hist	Readings in Phil. History	3	0	4.5	0	3	none	
	Agri 104	Introduction to Organic Agriculture	2	1	3	4.5	3	Agri 101	
	SoilSci 101	Principle of Soil Science	2	1	3	4.5	3	Agri 101	
	Crop Prot 1	Crop Protection	2	1	3	4.5	3	Agri 101	
	PATH Fit 2	Fitness Training	2	0	3	0	2	PATH Fit 1	
	NSTP2	National Service Training Program 2 (ROTC/CWTS/LTS)	3	0	4.5	0	3	NSTP 1	
			<b>14</b>	<b>3</b>	<b>21</b>	<b>13.5</b>	<b>17</b>		
<b>Third Trimester</b>									
	ConWorld	The Contemporary World	3	0	4.5	0	3	none	
	Agri 105	Practices of Crop Production	2	1	3	4.5	3	Agri 102	
	Agri 106	Intro. to Livestock and poultry production	2	1	3	4.5	3	Agri 103	
	CS 101	Crop Growth and Culture	2	1	3	4.5	3	Agri 102	
	Crop Prot 102	Approaches and Pest Management	2	1	3	4.5	3	Crop Prot 101	
	PATH Fit 3	Dance/Sports/Group Exercises 1	2	0	3	0	2	Path Fit 2	
			<b>13</b>	<b>4</b>	<b>19.5</b>	<b>18</b>	<b>17</b>		
<b>SECOND YEAR</b>									
<b>First Trimester</b>									
	Hum	Art Appreciation	3	0	4.5	0	3	none	
	MMW	Mathematics in the Modern World	3	0	4.5	0	3	none	
	Ethics	Ethics	3	0	4.5	0	3	None	
	Agri 107	Principles of Genetics	2	1	3	4.5	3	Agri 105	
	NCE	NMSCST's Culture of Excellence	3	0	4.5	0	3	none	
	PATH Fit 4	Dance/Sport/Group Exercises 2	2	0	3	0	2	PATH Fit 3	
			<b>16</b>	<b>1</b>	<b>24</b>	<b>4.5</b>	<b>17</b>		
<b>Second Trimester</b>									
	STS	Science Technology and Society	3	0	4.5	0	3	None	
	Rizal	Life and work of Rizal	2	1	3	4.5	3	None	
	PurComm	Purposive Communication	3	0	4.5	0	3	none	
	Ag Econ 101	Prin. of Agri. Economics & marketing	3	0	4.5	0	3	Agri 101	
	CS 102	Plant Breeding, Prop.& Nursery Mngt.	2	1	3	4.5	3	Agri 107	
	Crop Prot 103	Beneficial Arthropods and Microorganisms	2	1	3	4.5	3	Crop Prot 102	
			<b>#REF</b>	<b>#REF</b>	<b>21</b>	<b>13.5</b>	<b>#REF!</b>		
<b>Third Trimester</b>									
	CS 103	Vegetable Production and Management	2	1	3	4.5	3	Agri 105	
	CS 104	Fruit Crop Production and Management	2	1	3	4.5	3	Agri 105	
	AgEng 101	Fundamental of Agricultural Engineering	2	1	3	4.5	3	Agri 105	
	Soilsci 102	Soil Fertility, Conservation & Mngt	2	1	3	4.5	3	SoilSci 101	
	Ag Econ 102	Intro. to Enterprise and Entrepreneurship	2	1	3	4.5	3	Ag Econ 101	



Research101	Introduction to Research	2	1	3	4.5	3	None	
		<b>12</b>	<b>6</b>	<b>18</b>	<b>27</b>	<b>18</b>		

All students who satisfactorily completed the first two years shall be awarded the **Certificate of Agricultural Science (CAS)** which students may use for immediate employment or application for TESDA Skills Certificate subject to the requirements of the TESDA Training Regulation being applied for

**All students who satisfactorily completed the first two (2) years are required to take Agri Crop Production NC II, Pest Management NC II and Animal Prodn (Poultry) NC II**

THIRD YEAR		First Trimester						
Ag Econ 103	Intro. to Agri Commodity and Entrep. Dev't	2	1	3	4.5	3	AgEcon 102	
Ag Eng 102	Basic Farm Machineries and Mechanization	2	1	3	4.5	3	AgEng101	
Chem	Organic Chemistry	2	1	3	4.5	3	none	
ICT 11	Basic Computer Concept and Application	2	1	3	4.5	3	None	
Agri 108	Introduction to Agricultural Policy & Dev't.	3	0	4.5	0	3	Agri 101	
CS 105	Rice, Corn and Other Cereals Production	2	1	3	4.5	3	Agri 105	
CS 106	Floriculture and Landscaping	2	1	3	4.5	3	Agri 105	
		<b>15</b>	<b>6</b>	<b>22.5</b>	<b>27</b>	<b>21</b>		

		Second Trimester						
AgExt 101	Principle of Agricultural Ext. and Com.	3	0	4.5	0	3	PurComm	
Agri 109	Natural Resource & Environmental Mngt.	2	1	3	4.5	3	Agri 104	
Agri 110	Basic Biotechnology	2	1	3	4.5	3	Agri 107	
GAS	Gender and Society	3	0	4.5	0	3	None	
PICPS	Philippine Communities and Peace Studies	3	0	4.5	0	3	None	
EnviSci	Environmental Science	3	0	4.5	0	3	None	
Jeep 1	Job Enabling English-Proficiency-Start	3	0	4.5	0	3	None	
		<b>19</b>	<b>2</b>	<b>28.5</b>	<b>9</b>	<b>21</b>		

		Third Trimester						
Agri 111	Post - Harvest Handling and Seed Technology	2	1	3	4.5	3	Agri 105	
AgExt 102	Management of Extension Program	2	1	3	4.5	3	AgExt 101	
Agri 112	Farming System	2	1	3	4.5	3	Agri 105	Agri 106
Chem 12	General Biochemistry	2	1	3	4.5	3	Chem 11	
Agri 113	Methods of Agricultural Research	2	1	3	4.5	3	Research 101	
Crop Prot 104	General Physiology and Toxicology	3	1	3	4.5	3	Crop Prot 103	
JEEP 2	Job Enabling English-Proficiency- Accelerate	3	0	4.5	0	3	JEEP 2	
		<b>16</b>	<b>6</b>	<b>22.5</b>	<b>27</b>	<b>21</b>		

**All students who satisfactorily completed the first three (3) years are required to take Landscape installation and Maintenance NC II , Horticulture NC III, Agri Crops Prodn NC III and Organic Agriculture NC II.**

FOURTH YEAR		First Trimester						
CS 107	Plantation Crop Production and Mngt.	2	1	3	4.5	3	Agri 105	
Agri 114	Slaughter of Animals & animal product processing	2	1	3	4.5	3	Agri 106	
Sem A	Seminar A	1	0	1.5	0	1	4th year standing	
Thesis A	Conduct of Study	3	0	4.5	0	3	Agri 113	
		<b>8</b>	<b>2</b>	<b>12</b>	<b>9</b>	<b>10</b>		
		Second Trimester						
CS 108	Legumes and Root Crops	2	1	3	4.5	3	Agri 105	
Sem B	Seminar B	1	0	1.5	0	1	Sem A	
Col	Colloquim	1	0	1.5	0	1	4th year standing	
Thesis B	Manuscript Writing	3	0	4.5	0	3	Thesis A	
Agri 115	Literatures in the Field of Agriculture	6	0	9	0	6	4th yr standing	
		<b>13</b>	<b>1</b>	<b>19.5</b>	<b>4.5</b>	<b>14</b>		
		Third Trimester						
Practicum 101	Field / Industry Practicum				240	6	All fundamental and major	



240 6

All students who satisfactorily completed the four years are required to take Slaughtering Operations and Food Processing NC II

	<b>CHED</b>	<b>Actual Units</b>
General Education	36	36
Fundamental Courses ( Agri)	67	70
Major Courses	36	39
Practicum/ OJT	6	6
Thesis	6	6
NSTP and PE	14	14
Institutional Req.	0	21
<b>TOTAL</b>	<b>165</b>	<b>192</b>

NOTE: entrep was removed in exchange to Phil. Indigenous Communities and Peace Studies (PICPS) subjects.