

**PROGRAM CURRICULUM**

**Program** : Bachelor of Science in Agriculture (BSA) major in Agronomy  
**Department** : Department of Agricultural Sciences  
**College** : College of Agriculture and Agri-Industries (CAA)  
**Date of Revision** : Rev. 2, 02-27-2020  
**Effectivity** : 1st Semester AY 2020-2021  
**Basis** : CMO #: \_\_\_ Series 2017

**FIRST YEAR**

<b>FIRST SEMESTER</b>			<b>Units</b>			<b>Contact Hrs.</b>			<b>Pre-</b>	<b>Co-</b>
<b>Grade</b>	<b>COURSE CODE</b>	<b>DESCRIPTIVE TITLE</b>	<b>Total</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Total</b>	<b>Lec.</b>	<b>Lab.</b>	<b>requisite (s)</b>	<b>requisite (s)</b>
	AGRI 1	Introduction to Agriculture	1	1	0	1	1	0		
	ANSCI 1	Introduction to Animal Science	3	2	1	5	2	3		
	CROPSCI 1	Principles of Crop Production	3	2	1	5	2	3		
	CP 1	Principles of Crop Protection	3	2	1	5	2	3		
	CHEM 16	Principles of Chemistry	5	3	2	9	3	6		
	STS	Science, Technology and Society	3	3	0	3	3	0		
	PE 1	Physical Fitness	(2)	(2)	0	2	2	0		
	NSTP 1	CWTS/LTS/ROTC 1	(3)	(3)	0	3	3	0		
	SE 101	Orientation to University Life				1.5				
			<b>23</b>	<b>18</b>	<b>5</b>	<b>34.5</b>	<b>16</b>	<b>15</b>		

**FIRST YEAR**

<b>SECOND SEMESTER</b>			<b>Units</b>			<b>Contact Hrs.</b>			<b>Pre-</b>	<b>Co-</b>
<b>Grade</b>	<b>COURSE CODE</b>	<b>DESCRIPTIVE TITLE</b>	<b>Total</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Total</b>	<b>Lec.</b>	<b>Lab.</b>	<b>requisite (s)</b>	<b>requisite (s)</b>
	SOILS 1	Principles of Soil Science	3	2	1	5	2	3	CHEM 16	
	CP 2	Approaches and Practices in Pest Management	3	2	1	5	2	3	CP 1	
	CROPSCI 2	Practices of Crop Production	3	2	1	5	2	3	CROPSCI 1	
	CHEM 36	Fundamentals of Organic Chemistry	5	3	2	9	3	6	CHEM 16	
	UTS	Understanding the Self	3	3	0	3	3	0		
	PE 2	Rhythmic Activities	(2)	(2)	0	2	2	0		
	NSTP 2	CWTS/LTS/ROTC 2	(3)	(3)	0	3	3	0	NSTP 1	
	SE 102	The Elements of Success				1.5				
			<b>22</b>	<b>17</b>	<b>5</b>	<b>33.5</b>	<b>17</b>	<b>15</b>		

**SECOND YEAR**

<b>FIRST SEMESTER</b>			<b>Units</b>			<b>Contact Hrs.</b>			<b>Pre-</b>	<b>Co-</b>
<b>Grade</b>	<b>COURSE CODE</b>	<b>DESCRIPTIVE TITLE</b>	<b>Total</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Total</b>	<b>Lec.</b>	<b>Lab.</b>	<b>requisite (s)</b>	<b>requisite (s)</b>
	ANSCI 2	Introduction to Livestock and Poultry Production	3	2	1	5	2	3	ANSCI 1	
	SOILS 2	Soil Fertility, Conservation and Management	3	2	1	5	2	3	SOILS 1	
	AGEX 1	Principles of Agricultural Extension and Communication	3	3	0	3	3	0		
	CHEM 46	Fundamentals of Biochemistry	5	3	2	9	3	6	CHEM 36	
	PC	Purposive Communication	3	3	0	3	3	0		
	RPH	Readings in the Philippine History	3	3	0	3	3	0		
	EEP 1	English Enhancement Program 1	2	2	0	2	2	0		
	PE 3	Individual and Dual Sports	(2)	(2)	0	2	2	0		
	SE 103	Intrapersonal and Interpersonal Skills				1.5				
			<b>24</b>	<b>19</b>	<b>4</b>	<b>33.5</b>	<b>20</b>	<b>12</b>		

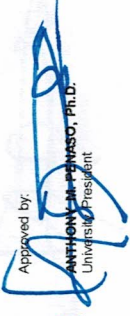




**SECOND YEAR**

<b>SECOND SEMESTER</b>			<b>Units</b>			<b>Contact Hrs.</b>			<b>Pre-</b>	<b>Co-</b>
<b>Grade</b>	<b>COURSE CODE</b>	<b>DESCRIPTIVE TITLE</b>	<b>Total</b>	<b>Lec.</b>	<b>Lab.</b>	<b>Total</b>	<b>Lec.</b>	<b>Lab.</b>	<b>requisite (s)</b>	<b>requisite (s)</b>
	PHT 1	Post Harvest Handling and Seed Technology	3	2	1	5	2	3	CHEM 46, CROPSCI 2	
	ABM 1	Introduction to Agricultural Commodity and Enterprise Development	3	3	0	3	3	0		
	ANSCI 3	Slaughter of Animals and Animal Product Processing	3	2	1	5	2	3	ANSCI 1	
	AGECON 1	Principles of Agricultural Economics	3	3	0	3	3	0		
	ENS 115	Natural Resource and Environmental Management	3	3	0	3	3	0		
	MMW	Mathematics in the Modern World (with Lab)	3	2	1	5	2	3		
	TCW	The Contemporary World	3	3	0	3	3	0		
	PE 4	Major/Team Sports	(2)	(2)	0	2	2	0		
	SE 104	Social Responsibility and Accountability				1.5				
			<b>23</b>	<b>22</b>	<b>3</b>	<b>30.5</b>	<b>20</b>	<b>9</b>		

**SUMMER**

<b>Grade</b>	<b>COURSE CODE</b>	<b>DESCRIPTIVE TITLE</b>	<b>Total Contact Hrs.</b>	<b>Prerequisite (s)</b>	<b>Co-requisite (s)</b>
	TESDA NC	TESDA NC 1 or 2 Assessment	8 hrs	All 1st & 2nd year subjects	

All students who satisfactorily completed the first two (2) years and the TESDA Skill/National Certification Assessment shall be awarded with the Certificate/Diploma in Agriculture which the students may use for immediate employment.

Approved by:  ANTHONY M. PINESCO, Ph.D.  
 University President  
 Noted by:  ROLANDO N. FALUGA, Ph.D.  
 VPAAR  
 Verified by:  ELIZABETH P. PARAC, Ph.D.  
 Dean  
 Verified by:  JOHN MARK S. ROMADA  
 Chairperson  
 Prepared by:  SUSAN MONTILLA  
 Program Coordinator



THIRD YEAR

FIRST SEMESTER			Units			Contact Hrs.			Pre-	Co-
Grade	COURSE CODE	DESCRIPTIVE TITLE	Total	Lec.	Lab.	Total	Lec.	Lab.	requisite (s)	requisite (s)
	AGRI 2	Methods of Agricultural Research	3	2	1	5	2	3	MMW	
	CP 3	Beneficial Arthropods and Micro-Organism	3	2	1	5	2	3	CP 2	
	AGRON 101	Principles of Agronomy	3	2	1	5	2	3	CROPSCI 2	
	AGRON 102	Field Legumes and Rootcrops Production	3	2	1	5	2	3	CROPSCI 2	
	AGRI 3	Seminar A	1	1	0	1	1	0	All 1st & 2nd Year Core Courses	
	BIOL 105	Genetics	5	3	2	9	3	6	CHEM 46	
	MATH 2	Trigonometry	3	3	0	3	3	0		
	ArtApp	Art Appreciation	3	3	0	3	3	0		
	EEP 2	English Enhancement Program 2	2	2	0	2	2	0	EEP 1	
	SE 105	Career Readiness 1				1.5				
			<b>26</b>	<b>20</b>	<b>6</b>	<b>39.5</b>	<b>20</b>	<b>18</b>		

Approved by:  
  
ANTHONY M. PENASO, Ph.D.  
University President

THIRD YEAR

SECOND SEMESTER			Units			Contact Hrs.			Pre-	Co-
Grade	COURSE CODE	DESCRIPTIVE TITLE	Total	Lec.	Lab.	Total	Lec.	Lab.	requisite (s)	requisite (s)
	AGRON 103	Field Crops and Cereals Production	3	2	1	5	2	3	CROPSCI 2	
	AGRON 104	Grain Crop Processing and Storage	3	2	1	5	2	3	CROPSCI 1	
	AGRI 4	Colloquium	1	1	0	1	1	0	All 1st & 2nd Year Core Courses	
	AGRI 199a	Thesis 1 (Outline)	2	2	0	2	2	0	AGRI 2	
	ABM 2	Principles of Agricultural Entrepreneurship and Marketing	3	3	0	3	3	0		
	ABE 11	Basic Farm Machineries and Mechanization	3	2	1	5	2	3	MMW	
	LWR	Life and Works of Rizal	3	3	0	3	3	0		
	EEP 3	English Enhancement Program 3	2	2	0	2	2	0	EEP 2	
	SE 106	Career Readiness 2				1.5				
			<b>20</b>	<b>17</b>	<b>3</b>	<b>27.5</b>	<b>17</b>	<b>9</b>		

Noted by:  
  
RAULINO V. PALANCA, Ph.D.  
VPA

SUMMER

Grade	COURSE CODE	DESCRIPTIVE TITLE	Units			Contact Hrs.			Pre-	Co-
			Total	Lec.	Lab.	Total	Lec.	Lab.	requisite (s)	requisite (s)
	AGRI 198	OJT for all (240 hours)	6	0	6	(240)	0	(240)	All Major Subjects from 1st year and 2nd year	
			<b>6</b>	<b>0</b>	<b>6</b>	<b>240</b>	<b>0</b>	<b>240</b>		

Students who shall choose OJT Abroad as option shall be given the grade equivalent for Thesis and OJT

Verified by:  
  
ELIZABETH P. PARAC, Ph.D.  
Dean

FOURTH YEAR

FIRST SEMESTER			Units			Contact Hrs.			Pre-	Co-
COURSE CODE	DESCRIPTIVE TITLE	Total	Lec.	Lab.	Total	Lec.	Lab.	requisite (s)	requisite (s)	
	AGRON 105	Principles and Practices in Plant Breeding	3	2	1	5	2	3	BIOL 105	
	CROPSCI 3	Plantation Crops Production and Management	3	2	1	5	2	3	CROPSCI 2	
	CP 4	General Physiology and Toxicology	3	2	1	5	2	3	CHEM 46, CP 3	
	AGRI 5	Introduction to Agricultural Policy and Development	3	3	0	3	3	0	AGECON 1	
	AGRI 199b	Thesis 2 (Experimental)	2	0	2	2	0	2	AGRI 199a	
	ABE 12	Introduction to Water Management and Irrigation	3	2	1	5	2	3	ABE 11	
	BioSci 3	Basic Biotechnology	3	2	1	5	2	3	BIOL 105	
	SE 107	Pre-Employment Seminar 1				1.5				
			<b>20</b>	<b>16</b>	<b>5</b>	<b>31.5</b>	<b>16</b>	<b>15</b>		

Verified by:  
  
JOHN MARK S. RAMADA  
Chairperson

FOURTH YEAR

SECOND SEMESTER			Units			Contact Hrs.			Pre-	Co-
Grade	COURSE CODE	DESCRIPTIVE TITLE	Total	Lec.	Lab.	Total	Lec.	Lab.	requisite (s)	requisite (s)
	AGRI 6	Introduction to Organic Agriculture	3	2	1	5	2	3	AGRI 1	
	AGRON 106	Crop Seed Production and Physiology	3	2	1	5	2	3	AGRON 105	
	SOILS 3	Soil Survey, Classification and Land Use	3	2	1	5	2	3	SOILS 2	
	AGRI 7	Seminar B	1	1	0	1	1	0	AGRI 3	
	AGRI 199c	Thesis 3 (Manuscript and Defense)	2	2	0	2	2	0	AGRI 199b	
	Eth	Ethics	3	3	0	3	3	0		
	SE 108	Pre-Employment Seminar 2				1.5				
<b>Total</b>			<b>15</b>	<b>9</b>	<b>3</b>	<b>24.5</b>	<b>3</b>	<b>24.0</b>		

Reported by:  
  
SUSANA MORILLA  
Program Coordinator

**OVER-ALL TOTAL 176**

Pre-requisite course(s) - refers to a course or set of courses which should be enrolled in and passed accordingly before the specified course can be enrolled in.

Co-requisite course(s) - refers to a course or set of courses which may be enrolled in earlier or the latest taken simultaneously with specific course.

However the respective incurred grade will not affect the validity of the grade of the other specific course.