

PROGRAM CURRICULUM

Program : Bachelor of Agricultural Technology (BAT)
Department : Department of Agricultural Sciences
College : College of Agriculture and Agri-Industries (CAA)
Date of Revision : Rev. 1, 01-04-2019
Effectivity : 2nd Semester AY 2018-2019
Basis : CMO #: 48 Series 2007

FIRST YEAR

FIRST SEMESTER		Units			Contact Hrs.			Pre-requisite (s)	Co-requisite (s)
Grade	COURSE CODE	DESCRIPTIVE TITLE	Total	Lec.	Lab.	Total	Lec.		
	AGRI 1	Introduction to Agriculture	1	1	0	1	1	0	none
	ANSCI 1	Introduction to Animal Science	3	2	1	5	2	3	none
	CROPSCI 1	Principles of Crop Production	3	2	1	5	2	3	none
	CP1	Principles of Crop Protection	3	2	1	5	2	3	none
	FoodTech 1	Primary Processing of Perishable & Durable Crops	3	2	1	5	2	3	none
	STS	Science, Technology and Society	3	3	0	3	3	0	none
	PC	Purposive Communication	3	3	0	3	3	0	none
	PE 1	Physical Fitness	(2)	2	0	2	2	0	none
	NSTP 1	CWTS/LTS/ROTC 1	(3)	3	0	3	3	0	none
	SE 101	Orientation to University Life				1.5			
			24	20	4	33.5	18	12	

FIRST YEAR

SECOND SEMESTER		Units			Contact Hrs.			Pre-requisite (s)	Co-requisite (s)
Grade	COURSE CODE	DESCRIPTIVE TITLE	Total	Lec.	Lab.	Total	Lec.		
	SOILS 1	Principles of Soil Science	3	2	1	5	2	3	
	AGRI 2	Introduction to Organic Agriculture	3	2	1	5	2	3	
	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
	FoodTech 2	Secondary Processing of Agri-Products	3	2	1	5	2	3	
	UTS	Understanding the Self	3	3	0	3	3	0	
	MMW	Mathematics in the Modern World (with Lab)	3	2	1	5	2	3	
	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			
			28	19	5	39.5	20	18	

Note: At this point, Agricultural Crops Production National Certificate (NC) I will be issued by TESDA upon passing the certification process

SECOND YEAR


FIRST SEMESTER		Units			Contact Hrs.			Pre-requisite (s)	Co-requisite (s)
Grade	COURSE CODE	DESCRIPTIVE TITLE	Total	Lec.	Lab.	Total	Lec.		
	ANSCI 2	Introduction to Livestock and Poultry Production	3	2	1	5	2	3	ANSCI 1
	CROPSCI 4	Field Crops and Cereal Production	3	2	1	5	2	3	CROPSCI 2
	SOILS 2	Soil Fertility, Conservation and Management	3	2	1	5	2	3	SOILS 1
	ANSCI 3	Slaughter of Animal & Animal Products Processing	3	2	1	5	2	3	ANSCI 1
	AgTech 1	Quality Evaluation and Standardization	3	2	1	5	2	3	FoodTech 2
	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			
			22	17	5	33.5	10	15	

Note: At this point, Horticulture National Certificate (NC) II will be issued by TESDA upon passing the certification process

SECOND YEAR

SECOND SEMESTER		Units			Contact Hrs.			Pre-requisite (s)	Co-requisite (s)
Grade	COURSE CODE	DESCRIPTIVE TITLE	Total	Lec.	Lab.	Total	Lec.		
	PHT 1	Post Harvest Handling and Seed Technology	3	2	1	5	2	3	CROPSCI 4
	ABM 1	Introduction to Agricultural Commodity and Enterprise Development	3	3	0	3	3	0	
	MATH 2	Trigonometry	3	3	0	3	3	0	
	ANSCI 101	Animal Nutrition and Feeding	3	2	1	5	2	3	FoodTech 1&2, ANSCI 1
	AGEX 1	Principles of Agricultural Extension and Communication	3	3	0	3	3	0	
	SOILS 3	Soil Survey, Classification and Land Use	3	2	1	5	2	3	SOILS 2
	TCW	The Contemporary World	3	3	0	3	3	0	
	Eth	Ethics	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			
			26	21	3	33.5	23	9	

Note: At this point, Slaughtering Operations National Certificate (NC) II will be issued by TESDA upon passing the certification process

Approved by:

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 Ruben C. Rollon
 Chairman

Approved by:

 Stella M. Smith
 Program Coordinator

SUMMER									
FIRST SEMESTER		Units			Contact Hrs.		Pre-requisite (s)	Co-requisite (s)	
Grade	COURSE CODE	DESCRIPTIVE TITLE	Total	Lec.	Lab.	Total			Lec.
	AGRI 3	Practicum (Skills Development)	13		13				All 1st Yr and 2nd Yr Core and Major Subjects
			13	0	13	450	0	450	

THIRD YEAR									
FIRST SEMESTER		Units			Contact Hrs.		Pre-requisite (s)	Co-requisite (s)	
Grade	COURSE CODE	DESCRIPTIVE TITLE	Total	Lec.	Lab.	Total			Lec.
	ABE 10	Agricultural Mechanics	3	2	1	5	2	3	MMW
	ANSCI 104	Swine Production & Management	3	2	1	5	2	3	ANSCI 2
	ABM 2	Principles of Agricultural Entrepreneurship and Marketing	3	3	0	3	3	0	
	FoodTech 3	Food Processing of Animal & Seafood Products	3	2	1	5	2	3	FoodTech 1&2
	HORT 108	Horticultural Business	3	2	1	5	2	3	CROPSCI 2
	HORT 107	Floriculture & Landscape Gardening	3	2	1	5	2	3	CROPSCI 2
	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			
			23	18	5	34.5	18	15	

Note: At this point, Agricultural Crops Production (NC) III will be issued by TESDA upon passing the certification process

THIRD YEAR									
SECOND SEMESTER		Units			Contact Hrs.		Pre-requisite (s)	Co-requisite (s)	
Grade	COURSE CODE	DESCRIPTIVE TITLE	Total	Lec.	Lab.	Total			Lec.
	HORT 103	Principles & Practices of Plant Breeding, Propagation & Nursery Management	3	2	1	5	2	3	CROPSCI 2
	CP 3	Beneficial Arthropods and Micro-Organism	3	2	1	5	2	3	CP 2
	ABM 105	Farm Business Management	3	2	1	5	2	3	ABM 2
	ANSCI 106	Dairy Production and Management	3	2	1	5	2	3	ANSCI 2
	AGECON 1	Principles of Agricultural Economics	3	3	0	3	3	0	MMW
	ABE 11	Basic Farm Machineries and Mechanization	3	2	1	5	2	3	ABE 10
	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			
			23	18	5	34.5	15	18	

Note: At this point, Horticulture (NC) III will be issued by TESDA upon passing the certification process

FOURTH YEAR									
FIRST SEMESTER		Units			Contact Hrs.		Pre-requisite (s)	Co-requisite (s)	
Grade	COURSE CODE	DESCRIPTIVE TITLE	Total	Lec.	Lab.	Total			Lec.
	Aqua	Aquaculture	3	2	1	5	2	3	
	ABE 12	Introduction to Water Management and Irrigation	3	2	1	5	2	3	ABE 11
	ENS 115	Natural Resource and Environmental Management	3	3	0	3	3	0	
	CROPSCI 3	Principles of Plantation Crops	3	3	0	3	3	0	CROPSCI 2
	CP 4	General Physiology and Toxicology	3	2	1	5	2	3	CHEM 46, CP 3
	AGRI 7	Introduction to Agricultural Policy and Development	3	3	0	3	3	0	ABM 2
	ANSCI 107	Ruminant Production and Management	3	2	1	5	2	3	ANSCI 2
	ANSCI 108	Poultry Production & Management	3	2	1	5	2	3	ANSCI 2
	SE 107	Pre-Employment Seminar 1							
			24	17	4	29			

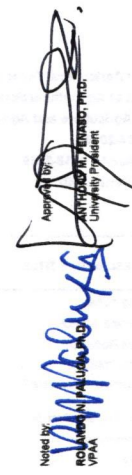
FOURTH YEAR									
SECOND SEMESTER		Units			Contact Hrs.		Pre-requisite (s)	Co-requisite (s)	
Grade	COURSE CODE	DESCRIPTIVE TITLE	Total	Lec.	Lab.	Total			Lec.
	OIP	Occupational Internship Program	18	0	18				All major subjects
	SE 108	Pre-Employment Seminar 2							
			18	0	18				

OVER-ALL TOTAL 199

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 specified course.

Summary of Courses	No. of Subjects	Total Units
This Revised Curriculum	61	199
General Education	13	36
Mandated Courses	6	14
Major and Core Courses	42	149

Approved by

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 Dean

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 Chairperson

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 Program Coordinator