

University of Southeastern Philippines

College of Agriculture and Related Sciences

BACHELOR OF SCIENCE IN AGRICULTURE

Major in Entomology
CMO No. 14, series of 2008
Approved per BOR Res. No. 58, Series of 2018
Approved per BOR Referendum No. 10 s. 2020 confirmed per BOR Resolution No. 63 s. 2020
Effective S.Y. 2018-2019

1st Semester						
Course			Cre	dit	P. W. 1986 M. M. 10 1000	
No.	Course Title	Lec	Lab	Total Units Credit	Pre/Co-Requisite	
GE 113	Understanding the Self	3	0	3	None	
GE 114	Ethics	3	0	3	None	
Agri 111	Introduction to Agriculture	1	0	1	None	
Ag Ext 111	Principles of Agricultural Extension and Communication	2	1	3	None	
Soil Sci 111	Principles of Soil Science	2	1	3	None	
An Sci 111	Introduction to Animal Science	2	1	3	None	
Crop Prot 111	Principles of Crop Protection	2	1	3	None	
Crop Sci 111	Principles of Crop Production	2	1	3	None	
PE 111	Movement Enhancement	2	0	2	None	
NSTP 111	National Service Training Program 1	3	0	3	None	
	Total	•		27		

		2nd Seme	ester		
Course	Cred			dit	
No.	Course Title	Lec	Lab	Total Units Credit	Pre/Co-Requisite
GE 111	Purposive Communication	3	0	3	None
GE 112	Mathematics in the Modern World	3	0	3	None
Soil Sci 122	Soil Fertility, Conservation and Management	2	1	3	Soil Sci 111
Ag Econ 121	Principles of Agricultural Economics and Marketing	2	1	3	None
Ag Ext 122	Management of Extension Programs	2	1	3	Ag Ext 111
An Sci 122	Introduction to Livestock and Poultry Production	2	1	3	An Sci 111
Crop Sci 122	Practices of Crop Production	2	1	3	Crop Sci 111
Crop Prot 122	Approaches and Practices in Pest Management	2	1	3	Crop Prot 111
PE 122	Fitness Exercise	2	0	2	None
NSTP 122	National Service Training Program 2	3	0	3	None
	Total			29	

OFF - SEMESTER					
Course	Course		Cre	dit	
No.	Course Title	Lec	Lab	Total Units Credit	Pre/Co-Requisite
Agri 200	Agriculture Skills Development	0	6	6	All 1st Yr. Fundamental Agric. Subjects
	Total			6	

SECONI 1st Semester						
Course			Cre	dit		
No.	Course Title	Lec	Lab	Total Units Credit	Pre/Co-Requisite	
GE 217	Science, Technology, and Society	3	0	3	None	
GE 218	Arts Appreciation	3	0	3	None	
Ag Eng 211	Fundamental of Agricultural Engineering	2	1	3	None	
Agri 212	Introduction to Ecological Agriculture	2	1	3	None	
Soil Sci 213	Soil Survey, Classification and Land-Use	2	1	3	None	
Agri 213	Basic Project Study and Development	3	0	3	None	
Enterp 211	Introduction to Enterprise and Entrepreneurship	2	1	3	Ag Econ 121	
Entrep 212	Financial Management for Agri-based Enterprise	2	1	3	None	
PE 213	Physical Activities Towards Health & Fitness I	2	0	2	None	
	Total			26		

Course			Cre	dit	Pre/Co-Requisite
No.	Course Title	Lec	Lab	Total Units Credit	
GE 215	The Life and Works of Rizal	3	0	3	None
GE 216	Readings in Philippine History	3	0	3	None
Agri 224	Principles of Plant Physiology	2	1	3	Chem 212
Agri 225	Principles of Genetics	2	1	3	Chem 212
Agri 226	Fundamentals of Food Science and Technology	2	1	3	Chem 212
Agri 227	General Biotechnology and Society	2	1	3	Chem 212
Ag Eng 222	Introduction to Basic Farm Structure and Facilities	2	1	3	Ag Eng 211
Entrep 223	Intro. to Agricultural Commodity System	2	1	3	Ag Econ 212
PE 224	Physical Activities Towards Health & Fitness II	2	0	2	None
	Total			26	

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					THIRD Y
	1	st Semes	ster		
Course		Credit Lec Lab Total Units Credit		dit	
No.	Course Title				Pre/Co-Requisite
EGE 311	General Education Elective 1	3	0	3	None
EGE 312	General Education Elective 2	3	0	3	None
Entrep 314	Intro. to Agricultural Policy and Development	2	1	3	Ag Econ 223
Agri 318	General Physiology and Toxicology	2	1	3	Crop Prot 122
Agri 319	Slaughter of Animals and Animal Product Processing	2	1	3	An Sci 122
Entom 311	General Entomology	2	1	3	Crop Prot 122
Entom 312	Insect Ecology	2	1	3	Crop Prot 122
Entom 313	Insect Morphology	2	1	3	Crop Prot 122
	Total	'	,	24	

	2nd Semester							
Course	Cred		Credit					
No.	Course Title	Lec	Lab	Total Units Credit	Pre/Co-Requisite			
EGE 313	General Education Elective 3	3	0	3	None			
GE 319	Contemporary World	3	0	3	None			
Agri 3210	Methods of Agricultural Research	2	1	3	Finished all previous subjects			
Agri 3211	Undergraduate Seminar	1	0	1	Finished all previous subjects			
Agri 400	Thesis/OIP*	0	2	2	Finished all previous subjects			
Entom 324	Insect Classification	2	1	3	Crop Prot 122			
Entom 325	Insect Pests of Major Crops	2	1	3	Crop Prot 122			
Entom 326	Insect Pests Management	2	1	3	Crop Prot 122			
	Total		•	21				

	1	st Semes	ter		
Course			Credit		
No.	Course Title	Lec	Lab	Total Units Credit	Pre/Co-Requisite
Ag Eng 413	Introduction to Water Management and Irrigation	2	1	3	Ag Eng 222, Soil Sci 212
Agri 4112	Beneficial Arthropods and Microorganisms	2	1	3	Crop Prot 122
Agri 4113	Post-harvest Handling and Seed Technology	2	1	3	Crop Sci 122
Agri 4114	Colloquim	2	0	2	Finished all previous subjects
Agri 400	Thesis/OIP*	0	2	2	Finished all previous subjects
FL 411	Foreign Language	3	0	3	Finished all previous subjects
Entom 417	Postharvest and Structural Entomology	2	1	3	Crop Prot 122
Entom 418	Medical and Veterinary Entomology	2	1	3	Crop Prot 122
	Total	•		22	

2nd Semester						
Course	Credit					
No.	Course Title	Lec	Lab	Total Units Credit	Pre/Co-Requisite	
Agri 400	Thesis/OIP*	0	2	2	Finished all Academic Courses	
Agri 401	On-the-Job Training	0	6	6	Finished all Academic Courses	
	Total	500		8		

 $Note: \ ^*-A \ subject \ to \ be \ enrolled \ continuously \ until \ the \ last \ prescribed \ semester \ where \ student's \ grade \ will \ appear \ and \ subject \ to \ be \ enrolled \ continuously \ until \ the \ last \ prescribed \ semester \ where \ student's \ grade \ will \ appear \ and \ subject \ to \ be \ enrolled \ continuously \ until \ the \ last \ prescribed \ semester \ where \ student's \ grade \ will \ appear \ and \ subject \ to \ be \ enrolled \ continuously \ until \ the \ last \ prescribed \ semester \ where \ student's \ grade \ will \ appear \ and \ subject \ to \ subject \$



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MAJOR COURSES					
Entom 311	General Entomology				
Entom 312	Insect Ecology				
Entom 313	Insect Morphology				
Entom 324	Insect Classification				
Entom 325	Insect Pests of Major Crops				
Entom 326	Insect Pest Management				
Entom 417	Postharvest and Structural Entomology				
Entom 418	Medical and Veterinary Entomology				

General Education Electives (students will choose 3 of the following courses)			
People and the Earth's Ecosystem	3 units		
Living in the IT Era	3 units		
Gender and Society	3 units		
Environmental Science	3 units		
Philippine Indigenous Communities	3 units		
Reading Visual Art	3 units		

Summary	
General Education	36 units
Fundamental Agriculture/Core Courses	88 units
Institutional Courses	15 units
Major Courses	24 units
Thesis/Occupational Internship Program	6 units
OJT	6 units
PE	8 units
NSTP	6 units
Total number of units	189 units