



University of Southeastern Philippines
College of Agriculture and Related Sciences

BACHELOR OF SCIENCE IN AGRICULTURE

Major in Agronomy

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

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

SECOND YEAR					
Course No.	Course Title	Credit			Pre/Co-Requisite
		Lec	Lab	Total Units Credit	
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 Ecological Agriculture	2	1	3	None
Soil 213	Soil Survey, Classification and Land-Use	2	1	3	None
Agri 213	Basic Project Study and Development	3	0	3	None
Entrep 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	

2nd Semester					
Course No.	Course Title	Credit			Pre/Co-Requisite
		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	Introduction to Agricultural Commodity System	2	1	3	Ag Econ 212
PE 224	Physical Activities Towards Health & Fitness II	2	0	2	None
Total				26	

THIRD YEAR					
Course No.	Course Title	Credit			Pre/Co-Requisite
		Lec	Lab	Total Units Credit	
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
Agron 311	Plant Growth and Development	2	1	3	Agri 215, Crop Sci 122
Agron 312	Cereal Crop Production and Management	2	1	3	Crop Sci 122, Crop Prot 122, Soil Sci 212
Agron 313	Crop Improvement	2	1	3	Crop Sci 122, Crop Prot 122, Soil Sci 122
Total				24	

2nd Semester					
Course No.	Course Title	Credit			Pre/Co-Requisite
		Lec	Lab	Total Units Credit	
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/Occupational Internship Program	0	2	2	Finished all previous subjects
Agron 324	Legume Crop Production and Management	2	1	3	Crop Sci 122, Crop Prot 122, Soil Sci 122
Agron 325	Root Crop Production and Management	2	1	3	Crop Sci 122, Crop Prot 122, Soil Sci 212
Agron 326	Sugar, Fiber and Pasture Crops Production & Mgt	2	1	3	Crop Sci 122, Crop Prot 122, Soil Sci 122
Total				21	

FOURTH YEAR					
Course No.	Course Title	Credit			Pre/Co-Requisite
		Lec	Lab	Total Units Credit	
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
Ag Eng 4113	Post-harvest Handling and Seed Technology	2	1	3	Crop Sci 122
Agri 4114	Colloquium	2	0	2	Finished all previous subjects
Agri 400	Thesis/Occupational Internship Program	0	2	2	Finished all previous subjects
FL 411	Foreign Language	3	0	3	Finished all previous subjects
Agron 417	Cropping System	2	1	3	Crop Sci 122, Crop Prot 122, Soil Sci 122
Agron 418	Sustainable Crop Production	2	1	3	Crop Sci 122, Crop Prot 122, Soil Sci 122
Total				22	

2nd Semester					
Course No.	Course Title	Credit			Pre/Co-Requisite
		Lec	Lab	Total Units Credit	
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				8	

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



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MAJOR COURSES	
Agron 311	Plant Growth and Development
Agron 312	Cereal Crop Production and Management
Agron 313	Crop Improvement
Agron 324	Legume Crop Production and Management
Agron 325	Root Crop Production and Management
Agron 326	Sugar, Fiber and Pasture Crops Production and Mgt.
Agron 417	Cropping System
Agron 418	Sustainable Crop Production

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