

BACHELOR OF SCIENCE AGRICULTURE MAJOR IN AGRONOMY

(BSA Agronomy)

LIST OF COURSES BY SEMESTER

BOR Resolution: _____, S.2018

First Year, First Semester

Course No.	Descriptive Title	Units	Hrs/Wk		Pre-requisite(s)
			Lec	Lab	
GEC101	Understanding the Self	3	3	0	None
GEC102	Purposive Communication	3	3	0	None
GEC103	The Contemporary World	3	3	0	None
CHM033	General Organic Chemistry	2	2	0	None
CHM033.1	General Organic Chemistry Laboratory	1	0	3	None
AGR001	Introduction to Agriculture	1	1	0	None
SSC001	Principles of Soil Science	3	2	3	None
CRP001	Principles of Crop Protection	3	2	3	None
PED001	Exercise Prescription and Management	2	2	0	None
NST001	National Service Training Program 1	(3)			None
	Total	21			

First Year, Second Semester

Course No.	Descriptive Title	Units	Hrs/Wk		Pre-requisite(s)
			Lec	Lab	
GEC104	Mathematics in the Modern World	3	3	0	None
GEC105	Readings in Philippine History	3	3	0	None
HIS003	History of Filipino Muslims & Indigenous Peoples of MINSUPALA	3	3	0	None
ANS001	Introduction to Animal Science	3	2	3	None
CRS001	Principles of Crop Production	3	2	3	None
CRP002	Approaches and Practices in Pest Management	3	2	3	CRP001
SSC002	Soil Fertility, Conservation and Management	3	2	3	SSC001
PED002	Dance/Martial Arts	2	2	0	PED001
NST002	National Service Training Program 2	(3)			NST001
	Total	23			

First Year, Summer

Course No.	Descriptive Title	Units	Equivalent to	Pre-requisite(s)
AGM097	Practicum (In-Campus) in Agronomy	6	240 hours	At least 40 units

Second Year, First Semester

Course No.	Descriptive Title	Units	Hrs/Wk		Pre-requisite(s)
			Lec	Lab	
GEC106	Art Appreciation	3	3	0	None
CHM043	General Biochemistry	2	2	0	CHM033, CHM033.1
CHM043.1	General Biochemistry Laboratory	1	0	3	CHM033, CHM033.1
AGR002	Introduction to Organic Agriculture	3	2	3	SSC002, CHM033, CHM033.1
AGR003	Introduction to Methods of Agricultural Research	3	2	3	None
ANS002	Introduction to Livestock and Poultry Production	3	2	3	ANS001
CRS002	Practices of Crop Production	3	2	3	CRS001
PED003	Individual/Dual Sports/Traditional Recreational Games	2	2	0	PED001
Total		20			

Second Year, Second Semester

Course No.	Descriptive Title	Units	Hrs/Wk		Pre-requisite(s)
			Lec	Lab	
GEC107	Ethics	3	3	0	None
FPE101	Fundamentals of Peace Education	3	3	0	None
AGR004	Natural Resource and Environmental Management	3	3	0	None
AEX001	Principles of Agricultural Extension and Communication	3	3	0	GEC102
ABE001	Basic Farm Machineries and Mechanization	3	2	3	GEC104
ABM001	Agricultural Marketing and Entrepreneurship	3	3	0	None
AGN001	Agricultural Genetics	3	2	3	CHM043, CHM043.1
PED004	Team Sports	2	2	0	PED001
Total		23			

Third Year, First Semester

Course No.	Descriptive Title	Units	Hrs/Wk		Pre-requisite(s)
			Lec	Lab	
GEC108	Science, Technology and Society	3	3	0	None
AGR005	General Physiology and Toxicology	3	2	3	CPR002
ABM002	Agricultural Commodity System and Enterprise Development	3	3	0	ABM001
AEC001	General Agricultural Economics	3	2	3	None
ABT001	Basic Agricultural Biotechnology	3	2	3	AGN001
AGM101	New Trends and Development in Agronomy	3	2	3	CRS002
AGM102	Principles, Practices and Advanced Technologies in Breeding Agronomic Crops	3	2	3	CRS002, AGN001
Total		21			

Third Year, Second Semester

Course No.	Descriptive Title	Units	Hrs/Wk		Pre-requisite(s)
			Lec	Lab	
ANS003	Slaughtering and Processing of Animal Products	3	2	3	ANS001
AEX002	Introduction to Agricultural Policy and Development	3	3	0	None
ABE002	Introduction to Water Management and Irrigation	3	2	3	SSC001
AGM103	Cereals, Grains, Forage and Pasture Crop Production	3	2	3	CRS002
AGM104	Legumes, Root and Tuber Crop Production	3	2	3	CRS002
AGM196	Seminar and Field Trip	2	1	0	CAS
AGM194	Undergraduate Thesis: Technical Writing for Thesis Outline	2	2	0	CAS, AGR003
Total		19			

Third Year, Summer

Course No.	Descriptive Title	Units	Hrs/Wk		Pre-requisite(s)
			Lec	Lab	
AGM197	On-the-Job Training (240 hours) (Off-Campus)	6	0	0	Earned at least 70% of the total No. of units required and 12 units of Agronomy (AGM) major courses
Total		6			

Fourth Year, First Semester

Course No.	Descriptive Title	Units	Hrs/Wk		Pre-requisite(s)
			Lec	Lab	
GEC109	Life and Works of Rizal	3	3	0	None
FIL101	Wika at Kultura sa Mapayapang Lipunan	3	3	0	None
AGR006	Beneficial Arthropods and Microorganisms	3	2	0	CRP001
CRS003	Postharvest Handling and Seed Technology	3	2	3	CRS002
AGM105	Precision Agriculture	3	2	3	CRS002
AGM195	Undergraduate Thesis: Experimental Conduct	2	0	2	AGM194
FSY131	Introduction to Farming Systems	3	2	3	CRS002, ANS002
Total		20			

Fourth Year, Second Semester

Course No.	Descriptive Title	Units	Hrs/Wk		Pre-requisite(s)
			Lec	Lab	
FIL102	Ekokritisismo at Pagpapahalaga sa Kalikasan	3	3	0	FIL101
AGM106	<i>Halal</i> Practices for Agricultural Crops	3	2	3	CRS002
AGM107	High Value and Plantation Crop Production	3	2	3	CRS002
AGM108	Plant Propagation, Greenhouse and Nursery Management of Agronomic Crops	3	2	3	CRS002
HOR123	Vegetable Crops Production	3	2	3	CRS002
AGM199	Undergraduate Thesis: Manuscript Writing and Oral Defense	2	2	0	AGM195
Total		17			

Grand Total: 176 Units