

Bachelor of Science in Agriculture major in Animal Science

Program Prospectus:

First Year, First Semester						
Course Code	Course Title	Units	Hrs/Wk		Pre-requisite(s)	Co-requisite(s)
			Lec	Lab		
GEC101	Understanding the Self	3	3	0	None	None
GEC102	Purposive Communication	3	3	0	None	None
CHM033	General Organic Chemistry	2	2	0	None	CHM033.1
CHM033.1	General Organic Chemistry Laboratory	1	0	3	None	CHM033
AGR001	Introduction to Agriculture	1	1	0	None	None
ANS001	Introduction to Animal Science	3	2	3	None	None
CRS001	Principles of Crop Production	3	2	3	None	None
SSC001	Principles of Soil Science	3	2	3	None	None
PED001	Exercise Prescription and Management	2	2	0	None	None
NST001	National Service Training Program 1	(3)			None	None
TOTAL		21	17	12		

First Year, Second Semester						
Course Code	Course Title	Units	Hrs/Wk		Pre-requisite(s)	Co-requisite(s)
			Lec	Lab		
GEC104	Mathematics in the Modern World	3	3	0	NONE	
CHM043	General Biochemistry	2	2	0	CHM033, CHM033.1	CHM043.1
CHM043.1	General Biochemistry Laboratory	1	0	3	CHM033, CHM033.1	CHM043
AEC001	General Agricultural Economics	3	2	3	NONE	
AEX001	Principles of Agricultural Extension and Communication	3	3	0	GEC102	None
ANS002	Introduction to Livestock and Poultry Production	3	2	3	ANS001	None
CRS002	Practices of Crop Production	3	2	3	CRS001	None
SSC002	Soil Fertility, Conservation and Management	3	2	3	SSC001	None
PED002	Dance/Martial Arts	2	2	0	PED001	None

NST002	National Service Training Program 2	(3)			NST001	None
TOTAL		23	18	15		

First Year, Summer						
Course Code	Course Title	Units	Hrs/Wk		Pre-requisite(s)	Co-requisite(s)
			Lec	Lab		
ANS097	Practicum (Skills Development)	6		240 (in-campus)	Consent of Department chair	None
TOTAL		6				

Second Year, First Semester						
Course Code	Course Title	Units	Hrs/Wk		Pre-requisite(s)	Co-requisite(s)
			Lec	Lab		
FPE101	Fundamentals of Peace Education	3	3	0	None	None
ABM001	Principles of Agricultural Marketing and Entrepreneurship	3	2	3	AEC001	None
AGN001	Agricultural Genetics	3	2	3	CHM043, CHM043.1	None
AGR002	Introduction to Organic Agriculture	3	2	3	CHM033, CHM033.1 and SSC002	None
ANS003	Slaughter and Processing of Animal Products	3	2	3	ANS001	None
CRP001	Principles of Crop Protection	3	2	3	None	None
PED003	Individual/Dual Sports/ Traditional/Recreational Games	2	2	0	PED001	None
TOTAL		20	15	15		

Second Year, Second Semester						
Course Code	Course Title	Units	Hrs/Wk		Pre-requisite(s)	Co-requisite(s)
			Lec	Lab		
GEC108	Science, Technology and Society	3	3	0	None	None
ABE001	Basic Farm Machineries and Mechanization	3	2	3	GEC104	None
AEX002	Introduction to Agricultural Policy and Development	3	3	0	AEX001	None

AGR003	Introduction to Methods of Agricultural Research	3	2	3	None	None
ANS040	Anatomy and Physiology of Farm Animals	3	2	3	ANS002	None
ABT001	Agricultural Biotechnology	3	2	3	AGN001	None
CRP002	Approaches and Practices in Pest Management	3	2	3	CRP001	None
PED004	Team Sports	2	2	0	PED001	None
TOTAL		23	18	15		

Note: Any student who has satisfactorily completed the first two (2) years shall be awarded the Certificate of Agriculture Science (CAS) which the student may use for employment or application for TESDA Skills Certification subject to the requirement of the specific TESDA Training Regulation being applied for.

Third Year, First Semester						
Course Code	Course Title	Units	Hrs/Wk		Pre-requisite(s)	Co-requisite(s)
			Lec	Lab		
GEC103	The Contemporary World	3	3	0	None	None
GEC105	Readings in Philippine History	3	3	0	None	None
GEC106	Art Appreciation	3	3	0	None	None
FIL101	Wika at Kultura sa Mapayapang Lipunan	3	3	0	None	None
HIS001	History of Muslim Filipinos and the Indigeneous People of MINSUPALA	3	3	0	None	None
ANS041	Animal Nutrition and Feeding Management	3	2	3	ANS002; CHM043 and CHM043.1	None
ANS043	Principles and Practices in Animal Breeding	3	2	3	AGN001, ANS002	None
TOTAL		21	19	6		

Fourth Year, First Semester						
Course Code	Course Title	Units	Hrs/Wk		Pre-requisite(s)	Co-requisite(s)
			Lec	Lab		

ANS143	Swine Production	3	2	3	ANS002 and COI	None
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Third Year, Second Semester						
Course Code	Course Title	Units	Hrs/Wk		Pre-requisite(s)	Co-requisite(s)
			Lec	Lab		
FIL102	Ekokritisismo at Pagpapahalaga sa Kalikasan	3	3	0	NONE	None
ANS042	Animal Health and Diseases	3	2	3	ANS040	None
ANS044	Forage and Pasture Management	3	2	3	ANS002, CRS002	None
ANS140	Halal Production, Slaughter and Animal Welfare	3	2	3	ANS003 and COI	None
ANS150	Physiology of Reproduction of Farm Animals (Specialized Major Course)	3	2	3	ANS040 and COI	None
ANS196	Seminars and Field Trip	2	2	0	COI	None
ANS198	Methods of Agricultural Research	3	2	3	AGR003	None
TOTAL		20	15	15		

Third Year, Summer						
Course Code	Course Title	Units	Hrs/Wk		Pre-requisite(s)	Co-requisite(s)
			Lec	Lab		
ANS197	On the Job Training	6		320 (outcampus)	Consent of Department Chair	None
TOTAL		6				

ANS153	Ruminant Nutrition (Specialized Major Course)	3	2	3	ANS041 and COI	None
ANS141	Poultry Production (Specialized Major Course)	3	2	3	ANS002 and COI	None
ANS149	Environmental Physiology of Farm Animals (Specialized Major Course)	3	2	3	ANS041 and COI	None
ANS199	Undergraduate Thesis	3	2	3	ANS198	None
TOTAL		15	10	15		

Fourth Year, Second Semester						
Course Code	Course Title	Units	Hrs/Wk		Pre-requisite(s)	Co-requisite(s)
			Lec	Lab		
GEC107	Ethics	3	3	0	None	None
GEC109	Life and Works of Rizal	3	3	0	None	None
ABM002	Introduction to Agricultural Commodity and Enterprise Development (Specialized Major Course)	3	2	3	ABM001	None
ANS145	Beef & Buffalo Production (Specialized Major Course)	3	2	3	ANS002 and COI	None
ANS142	Goat & Sheep Production (Specialized Major Course)	3	2	3	ANS002 and COI	None
ANS144	Dairy Production (Specialized Major Course)	3	2	3	ANS002 and COI	None
TOTAL		18	14	12		

Grand Total: 173 Units