

## BACHELOR OF SCIENCE IN FORESTRY MAJOR IN AGROFORESTRY

### First Year, First Semester

Course No.	Descriptive Title	Units	Hrs/Wk			Pre-requisite(s)
			Lec	Lab	Total	
GEC106	Art Appreciation	3	3	0	3	None
GEC107	Ethics	3	3	0	3	None
GEC108	Science Technology and Society	3	3	0	3	None
GEC109	Life and Works of Rizal	3	3	0	3	None
FIL101	Wika at Kultura sa Mapayapang Lipunan	3	3	0	3	None
HIS003	History of Filipino Muslims and the Indigenous People of MINSUPALA	3	3	0	3	None
ANS001	Introduction to Animal Science	3	2	3	5	None
PDE001	Exercise Prescription and Management	2	2	0	2	None
NST001	National Service Training Program 1	(3)	(3)	0	(3)	None
<b>Total</b>		<b>23</b>	<b>23</b>	<b>0</b>	<b>23</b>	

### First Year, Second Semester

Course No.	Descriptive Title	Units	Hrs/Wk			Pre-requisite(s)
			Lec	Lab	Total	
GEC101	Understanding the Self	3	3	0	3	None
GEC102	Purposive Communication	3	3	0	3	None
GEC103	The Contemporary World	3	3	0	3	None
GEC104	Mathematics in the Modern World	3	3	0	3	None
GEC105	Reading in Philippine History	3	3	0	3	None
FRM040	Introduction to Forestry	3	3	0	3	None
PED002	Dance/Martial Arts	2	2	0	2	PED001
NST002	National Service Training Program 2	(3)	(3)	0	(3)	NST001
<b>Total</b>		<b>20</b>	<b>20</b>	<b>0</b>	<b>20</b>	

### Second Year, First Semester

Course No.	Descriptive Title	Units	Hrs/Wk			Pre-requisite(s)
			Lec	Lab	Total	
FPE101	Fundamentals of Peace Education	3	3	0	3	None
FBS011	Morphology, Taxonomy and Dendrology	5	3	6	9	FRM040
FRM041	Forest Surveying and Engineering	4	3	3	6	GEC104
SFG061	Social Forestry and Community-Based Natural Resources Management	3	3	0	3	FRM040
SFG063	Forest Laws and Regulations	3	3	0	3	FRM040
PED003	Individual/Dual Sports/Traditional Recreational Games	2	2	0	2	PED001
<b>Total</b>		<b>20</b>	<b>17</b>	<b>9</b>	<b>26</b>	

### Second Year, Second Semester

Course No.	Descriptive Title	Units	Hrs/Wk			Pre-requisite(s)
			Lec	Lab	Total	
FBS012	Tree Physiology	3	2	3	5	FBS011
FBS014	Forest Ecology	3	2	3	5	FRM040
FBS016	Forest Wildlife and Biodiversity Conservation	3	2	3	5	FRM040
FRM042	Geology and Forest Soils	3	2	3	5	FRM040
FRM044	Silviculture I – Forest Nurseries and Plantation Development	3	2	3	5	FRM040
SFG062	Forest Governance and Policy	3	3	0	3	SFG061
PED004	Team Sports	2	2	0	2	PED001
<b>Total</b>		<b>20</b>	<b>15</b>	<b>15</b>	<b>30</b>	

### Third Year, First Semester

Course No.	Descriptive Title	Units	Hrs/Wk			Pre-requisite(s)
			Lec	Lab	Total	
FRM043	Forest Statistics and Measurement	4	2	6	8	FBS011
FRM045	Forest Ecosystems Resource Accounting and Valuation	4	2	6	8	FBS016
FRM047	Geo-spatial Methods in Forestry	3	2	3	5	FRM041
FBS013	Forest Genetics and Tree Improvement	3	2	3	5	FRM044
FPU031	Wood Structure and Identification	3	2	3	5	FBS011
SFG065	Forestry Extension, Communication and Knowledge Management	3	3	0	3	SFG062
AFC081*	Soils Management	3	2	3	5	FRM042
<b>Total</b>		<b>23</b>	<b>15</b>	<b>24</b>	<b>39</b>	

### Third Year, Second Semester

Course No.	Descriptive Title	Units	Hrs/Wk			Pre-requisite(s)
			Lec	Lab	Total	
FBS018	Protected Area Management	3	3	0	3	SFG065
FRM046	Forest Resources Economics	3	3	0	3	FRM045
FRM048	Silviculture II – Silvicultural Systems	3	2	3	5	FRM044
FRM050	Tropical Forest and Climate Change	3	3	0	3	FBS014
FRM052	Watershed Management	3	2	3	5	FRM047
FPU032	Properties and Utilization of Wood Products	3	2	3	5	FPU031
AFC196	Technical Report Writing and Seminar	3	3	0	3	GEC102
<b>Total</b>		<b>21</b>	<b>17</b>	<b>12</b>	<b>29</b>	

### Third Year, Summer

Course No.	Descriptive Title	Units	Hrs/Wk			Pre-requisite(s)
			Lec	Lab	Total	
AFC197	(Field Practicum)	6	0	360	360	FBS011, FRM041, FRM043, FRM048, SFG061, AFC081
<b>Total</b>		<b>6</b>	<b>0</b>	<b>360</b>	<b>360</b>	

#### Fourth Year, First Semester

Course No.	Descriptive Title	Units	Hrs/Wk			Pre-requisite(s)
			Lec	Lab	Total	
FPU033	Production Management in Forest-Based Industries	3	3	0	3	FPU032
FRM049	Integrated Forest Resources Management	3	3	0	3	FBS016
FBS015	Forest Health and Protection	4	2	6	8	FRM048
CRS001	Principles of Crop Production	3	2	3	5	None
AFC198	Problem Analysis and Research Methods in Agroforestry	3	3	0	3	AFC196
AFC083*	Biotechnology in Agroforestry	3	2	3	5	AFC081
AFC085*	Agroforestry Production and Management Services	3	2	3	5	AFC081
	<b>Total</b>	<b>22</b>	<b>17</b>	<b>15</b>	<b>32</b>	

#### Fourth Year, Second Semester

Course No.	Descriptive Title	Units	Hrs/Wk			Pre-requisite(s)
			Lec	Lab	Total	
FIL102	Ekokritisismo at Pagpapahalaga sa Kalikasan	3	3	0	3	None
FRM054	Forest Enterprise Development and Management	3	3	0	3	FRM046
FPU034	Properties and Utilization of Non-Wood Products	3	2	3	5	FPU033
AFC199	Undergraduate Thesis in Agroforestry	4	4	0	4	AFC198
AFC086	Agroforestry and Sustainable Upland Development	3	2	3	5	AFC085
HOR125*	Plantation and Industrial Crop Production	3	2	3	5	None
	<b>Total</b>	<b>19</b>	<b>16</b>	<b>9</b>	<b>25</b>	

Total Number of Units Per Semester				
Year	Semester			
	First	Second	Summer	Total
First	23	20	0	43
Second	20	20	0	40
Third	23	21	0	44
Summer	0	0	6	6
Fourth	22	19	0	41
				<b>174</b>

\*Major Elective