

## BACHELOR OF SCIENCE IN FORESTRY

### 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 Indigenous Peoples of MINSUPALA	3	3	0	3	None
PED001	Exercise Prescription and Management	2	2	0	2	None
NST001	National Service Training Program 1	(3)	(3)	0	(3)	None
<b>Total</b>		<b>20</b>	<b>20</b>	<b>0</b>	<b>20</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	Readings in Philippine History	3	3	0	3	None
FIL102	Ekokritisismo at Pagpapahalaga sa Kalikasan	3	3	0	3	None
FRM040	Introduction to Forestry	3	3	0	3	None
PED002	Dance/Martial Arts	2	2	0	2	PED001
NST001	National Service Training Program 2	(3)	(3)	0	(3)	NST001
<b>Total</b>		<b>23</b>	<b>23</b>	<b>0</b>	<b>23</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	2	6	8	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>16</b>	<b>12</b>	<b>28</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	
FBS013	Forest Genetics and Tree Improvement	3	2	3	5	FRM044
FPU031	Wood Structure and Identification	3	2	3	5	FBS011
FRM043	Forestry Statistics and Measurements	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
SFG065	Forestry Extension, Communication and Knowledge Management	3	3	0	3	SFG062
<b>Total</b>		<b>20</b>	<b>13</b>	<b>21</b>	<b>34</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
FPU032	Properties and Utilization of Wood Products	3	2	3	5	FPU031
FRM046	Forest Resource Economics	3	3	0	3	FRM045
FRM048	Silviculture II – Silvicultural Systems	3	2	3	5	FRM044
FRM050	Tropical Forestry and Climate Change	3	3	0	3	FBS014
FRM052	Watershed Management	3	2	3	5	FRM047
FOR196	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	
FOR197	Field Practicum	6	0	360	360	FBS011, FRM041, FRM043, FRM048, SFG061
<b>Total</b>		<b>6</b>	<b>0</b>	<b>360</b>		

**Fourth Year, First Semester**

Course No.	Descriptive Title	Units	Hrs/Wk			Pre-requisite(s)
			Lec	Lab	Total	
FBS015	Forest Health and Protection	4	2	6	8	FRM048
FPU033	Production Management in Forest-Based Industries	3	3	0	3	FPU032
FRM049	Integrated Forest Resources Management	3	3	0	3	FBS016
FOR198	Problems Analysis and Research Methods	3	3	0	3	FOR196
	Major Elective 1	3	2	3	5	FRM052
	Major Elective 2	3	2	3	5	FRM052
	<b>Total</b>	<b>19</b>	<b>15</b>	<b>12</b>	<b>27</b>	

**Fourth Year, Second Semester**

Course No.	Descriptive Title	Units	Hrs/Wk			Pre-requisite(s)
			Lec	Lab	Total	
FPU034	Properties and Utilization of Non-Wood Products	3	2	3	5	FPU033
FRM054	Forest Enterprise Development and Management	3	3	0	3	FRM046
SFG066	Agroforestry and Sustainable Upland Development	3	2	3	5	SFG065
FOR199	Undergraduate Thesis	4	0	0	0	FOR198
	Major Elective 3	3	2	3	5	
	Major Elective 4	3	2	3	5	
	<b>Total</b>	<b>19</b>	<b>12</b>	<b>9</b>	<b>21</b>	

<b>Total Number of Units Per Semester</b>				
Year	Semester			
	First	Second	Summer	Total
First	20	23	0	43
Second	20	20	0	40
Third	20	21	0	41
Summer	0	0	6	6
Fourth	19	19	0	38
				<b>168</b>