

Republic of the Philippines
BATANGAS STATE UNIVERSITY

Batangas City

PROGRAM CURRICULUM

for

BS Forestry

AY 2018-2019

FIRST YEAR - FIRST SEMESTER						
Course Code	Course Title	Credit/s	Hour/s		Pre-Requisite/s	Co-Requisite/s
			Lec	lab		
FBS 101	Forest Ecology	3	2	3		
FRM 101	Introduction to Forestry	3	3	0		
FRM 102	Tropical Forestry and Climate Change	3	3	0		
GEd 101	Understanding the Self	3	3	0		
GEd 104	The Contemporary World	3	3	0		
GEd 105	Readings in Philippine History	3	3	0		
NSTP 111	National Service Training Program 1	3	3	0		
NSTP 111CW	NSTP - Civic Welfare Training Service 1	3	3	0		
NSTP 111LT	NSTP - Literacy Training Service 1	3	3	0		
NSTP 111RO	NSTP - Reserve Officers Training Corps 1	3	3	0		
PE 101	Physical Fitness, Gymnastics and Aerobics	2	2	0		
Total		23	22	3		

FIRST YEAR - SECOND SEMESTER						
Course Code	Course Title	Credit/s	Hour/s		Pre-Requisite/s	Co-Requisite/s
			Lec	lab		
FBS 102	Botany	3	2	3		
FBS 103	Tree Architecture and Morphology	3	2	3		
FRM 103	Geology and Forest Soils	3	2	3		
GEd 102	Mathematics in the Modern World	3	3	0		
GEd 106	Purposive Communication	3	3	0		
Litr 102	ASEAN Literature	3	3	0		
NSTP 121	National Service Training Program 2	3	3	0	NSTP 111	
NSTP 121CW	NSTP - Civic Welfare Training Service 2	3	3	0	NSTP 111CW	
NSTP 121LT	NSTP - Literacy Training Service 2	3	3	0	NSTP 111LT	
NSTP 121RO	NSTP - Reserve Officers Training Corps 2	3	3	0	NSTP 111RO	
PE 102	Rhythmic Activities	2	2	0	PE 101	
Total		23	20	9		

SECOND YEAR - FIRST SEMESTER						
Course Code	Course Title	Credit/s	Hour/s		Pre-Requisite/s	Co-Requisite/s
			Lec	lab		
FBS 204	Tree Physiology	3	2	3	FBS 102	
FBS 205	Taxonomy and Dendrology of Forest Plants	5	3	6	FBS 102	
FRM 204	Forest Surveying and Engineering	4	2	6	GEd 102	
FRM 205	Forest Resource Economics	3	3	0		
GEd 108	Art Appreciation	3	3	0		
IT 100	Computer Applications	3	2	3		
PE 103	Individual and Dual Sports	2	2	0	PE 101	

Total	23	17	18		
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SECOND YEAR - SECOND SEMESTER

Course Code	Course Title	Credit/s	Hour/s		Pre-Requisite/s	Co-Requisite/s
			Lec	lab		
FBS 206	Forest Genetics and Tree Improvement	3	2	3	FBS 204	
FPU 201	Wood Structure and Identification	3	2	3	FBS 102	
FRM 206	Geospatial Methods in Forestry	3	2	3	FRM 204	
FRM 207	Forest Ecosystems Resource Accounting and Valuation	4	2	6	FRM 205	
Fili 101	Kontekstwalisadong Komunikasyon sa Filipino	3	3	0		
GEd 109	Science, Technology and Society	3	3	0		
GEd 115	Gender and Society	3	3	0		
PE 104	Team Sports	2	2	0	PE 101	
Total		24	19	15		

SECOND YEAR - SUMMER

Course Code	Course Title	Credit/s	Hour/s		Pre-Requisite/s	Co-Requisite/s
			Lec	lab		
FORE 401	Ecotourism and Outdoor Recreation Management	3	2	3	2nd Year Standing	
FRM 208	Silviculture 1 - Forest Nurseries and Plantation Development	3	2	3	FBS 206	
Total		6	4	6		

THIRD YEAR - FIRST SEMESTER

Course Code	Course Title	Credit/s	Hour/s		Pre-Requisite/s	Co-Requisite/s
			Lec	lab		
FBS 307	Forest Health and Protection	4	2	6	FBS 206	
FPU 302	Properties and Utilization of Wood Products	3	2	3	FPU 201	
FRM 309	Silviculture 2 - Silvicultural Systems	3	2	3	FRM 208	
FRM 310	Forest Enterprise Development and Management	3	3	0		
SFFG 401	Forest Governance and Policy	3	3	0		
Fili 102	Filipino sa Iba't-ibang Disiplina	3	3	0		
GEd 107	Ethics	3	3	0		
GEd 111	Technical Writing	3	3	0		
Total		25	21	12		

THIRD YEAR - SECOND SEMESTER

Course Code	Course Title	Credit/s	Hour/s		Pre-Requisite/s	Co-Requisite/s
			Lec	lab		
FBS 308	Forest Wildlife and Biodiversity Conservation	3	2	3	FBS 101	
FOR RES 401	Problem Analysis and Research Methods	3	3	0	GEd 111	
FORE 402	Urban Forestry and Landscaping	3	2	3	FRM 309	
FPU 303	Properties and Utilization of Non-wood Products	3	2	3	FPU 302	
FRM 311	Watershed Management	3	2	3	FRM 206	
SFFG 402	Forest Laws and Regulations	3	3	0	SFFG 401	
GEd 116	Philippine Popular Culture	3	3	0		
Total		21	17	12		

THIRD YEAR - SUMMER

Course	Course Title	Credit/s	Hour/s	Pre-Requisite/s	Co-Requisite/s
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Code			Lec	lab	
OJT 107	On-the-Job Training 1 (300 hours)	6	0	300	3rd Year Standing
Total		6	0	300	

FOURTH YEAR - FIRST SEMESTER

Course Code	Course Title	Credit/s	Hour/s		Pre-Requisite/s	Co-Requisite/s
			Lec	lab		
FBS 409	Protected Area Management	3	2	3	FBS 205, SFFG 402	
FOR RES 402	Thesis	4	4	0	FOR RES 401	
FORE 403	Environmental Impact Assessment	3	2	3	SFFG 402	
FPU 404	Production Management in Forest-based Industries	3	3	0	FPU 303	
SFFG 403	Social Forestry and Community-based Natural Resources Management	3	2	3	SFFG 402	
GEd 103	Life and Works of Rizal	3	3	0		
Total		19	16	9		

FOURTH YEAR - SECOND SEMESTER

Course Code	Course Title	Credit/s	Hour/s		Pre-Requisite/s	Co-Requisite/s
			Lec	lab		
FOR REV 401	Pre-board Review	1	1	0	Graduating Standing	
FORE 404	Restoration of Degraded Ecosystems	3	2	3	FBS 101	
FRM 412	Integrated Forest Resources Management	3	3	0	SFFG 402	
SFFG 404	Agroforestry and Sustainable Upland Development	3	2	3	FRM 309	
SFFG 405	Forestry Extension, Communication and Knowledge Management	3	2	3	SFFG 403	
Total		13	10	9		