

Scheme of Study

1st Semester

Course Code	Courses	Cr. Hrs.
BOT-301/ MATH-301	Biology / Mathematics	3(3-0)
CSC-301	Introduction to ICT (Information & Computer Technology)	3(3-0)
ENG-301	English-I (Functional English)	3(3-0)
IST-301/ETH-301	Islamic Studies/Ethics	3(3-0)
FOR-301	Introduction to Forestry	3(3-0)
FOR-303	Physical Geography & Climate Change	3(3-0)
Total Cr. Hrs.		18

2nd Semester

Course Code	Courses	Cr. Hrs.
ENG-302	English –II(Communication Skills)	3(3-0)
PST-302	Pakistan Studies	3(3-0)
FOR-302	Biodiversity & Conservation	3(2-1)
SES-302	Introduction to Soil Science	3(3-0)
AGR -302	Basic Agriculture	3(3,0)
FOR-304	Fundamentals of Ecology	3(3-0)
Total Cr. Hrs.		18

3rd Semester

Course Code	Courses	Cr. Hrs.
FOR-401	Introduction to watershed Management	3(3-0)
ENG-401	English III (Technical Writing and Presentation Skills)	3(3-0)
FOR-403	Forest Taxonomy	3(3-0)
GEN-401	Introduction to Economics	3(3-0)
FOR-405	Forest surveying & Engineering	3(2-1)
CSC -401	Introduction to GIS and RS	3(2-1)
Total Cr. Hrs.		18

4th Semester

Course Code	Courses	Cr. Hrs.
FOR-402	Introduction to wildlife Management	3(3-0)
FOR-404	Forest Entomology	3(3-0)
FOR-406	Introduction to Range Management	3(3-0)
FOR-408	Forest Biometrics	3(2-1)
FOR-412	Mountain Community and Indigenious	3(3-0)
FOR-410	Forest Accounts & Procedure	3(3-0)
Total Cr. Hrs.		18

5th Semester

Course Code	Courses	Cr. Hrs.
FOR-501	Silviculture I	3(3-0)
FOR-503	Forest Utilization	3(3-0)
FOR-505	Modern Trends in Forestry Entrepreneurship	3(3-0)
FOR-507	Forestry Extension	3(3-0)
FOR-509	Non-Timber Forest Products	3(2-1)
Total Cr. Hrs.		18

6th Semester

Course Code	Courses	Cr. Hrs.
FOR-502	Silviculture-II	3(2-1)
FOR-504	Social Forestry	3(3-0)
FOR-506	Mountain Forest & Risk Management	3(3-0)
FOR-508	Forest Pathology	3(2-1)
FOR-510	Forest Policy and Law	3(3-0)
FOR-512	Ecotourism and Park Management	3(3-0)
Total Cr. Hrs.		18

7th Semester

Course Code	Courses	Cr. Hrs.
FOR-601	Forest Management Plan-1	3(2-1)
FOR-603	Natural Resource Management	3(3-0)
FOR-605	Forest Ecosystem Management	3(3-0)
STAT-601	Biostatistics	3(3-0)
FOR-607	Sustainable Development	3(3-0)
FOR-609	Wood Science and Technology	3(2-1)
Total Cr. Hrs.		18

8th Semester

Course Code	Courses	Cr. Hrs.
FOR-602	Forest Mgt. Plan-II	4(0-4)
FOR-698	FYP/Thesis/Internship	6(0-6)
Total Cr. Hrs.		10
Grand Total Credit Hours		136