

Faculty of Science - B.Sc.(with Credits)-Regular-Rev16

YEAR	COURSE PART NAME	PAPERS
THIRD YEAR	SEM VI	<ul style="list-style-type: none"> • 88609-Chemistry : Physical Chemistry (S.M) • 88621-Chemistry : Inorganic Chemistry (S.M) • 88637-Chemistry : Organic Chemistry (S.M) • 88648-Chemistry : Analytical Chemistry (S.M) • USACDD601-Drugs and Dyes : Drugs and Dyes • USACDD6P1-Drugs and Dyes : Practical Based on USACDD601 • USCHP07-Chemistry : Practical of USCH601 and USCH602 • USCHP08-Chemistry : Practical of USCH603 and USCH604
	SEM V	<ul style="list-style-type: none"> • 24212-Chemistry : Analytical Chemistry • 24227-Chemistry : Inorganic Chemistry • 24243-Chemistry : Organic Chemistry • 24255-Chemistry : Physical Chemistry • USACDD501-Drugs and Dyes : Drugs and Dyes • USACDD5P1-Drugs and Dyes : Practical Based on USACDD501 • USCHP05-Chemistry : Practical of USCH501 and USCH502 • USCHP06-Chemistry : Practical Of USCH503 and USCH504
SECOND YEAR	SEM IV	<ul style="list-style-type: none"> • USFC401-Foundation Course - IV • USCH401-Chemistry Paper I • USCH402-Chemistry Paper II • USCH403-Chemistry Paper III • USCHP4-Practicals based on USCH401 USCH402 and USCH403
	OPTIONAL BOTANY OR PHYSICS	<ul style="list-style-type: none"> • USBO401-Plant Diversity • USBO402-From and Function II • USBO403-Current Trends in Plant Sciences I • USBOP4-Practicals based on USBO401 USBO402 and USBO403 • USPH401-Optics and Digital Electronics • USPH402-Quantum Mechanics • USPH403-Applied Physics II • USPHP4-Practical of USPH401 USPH402 and USPH403
	SEM III	<ul style="list-style-type: none"> • USFC301-Foundation Course - III • USCH301-Chemistry Paper I • USCH302-Chemistry Paper II • USCH303-Chemistry Paper III • USCHP3-Practicals based on USCH301 USCH302 and USCH303
	BOTANY OR PHYSICS	<ul style="list-style-type: none"> • USBO301-Plant Diversity • USBO302-From and Function II • USBO303-Current Trends in Plant Sciences I • USBOP3-Practicals based on USBO301 USBO302 and USBO303 • USPH301-Mechanics and thermodynamics • USPH302-Vector calculus Analog Electronics • USPH303-Applied Physics I

		<ul style="list-style-type: none"> USPHP3-Practical of USPH30 USPH32 and USPH303
FIRST YEAR	SEM II BOTANY OR MATHEMATICS	<ul style="list-style-type: none"> UBScFSII.6.1-Foundation Course II USCH201-Paper I Physical and Inorganic Chemistry USCH202-Paper II Organic and Inorganic Chemistry USCHP2-Chemistry Practicals. USPH201-Paper I Mechanics Properties of Matter Heat Sound & Optics USPH202-Paper II Electricity Magnetism Electronics Atomic Nuclear and Modern Physics USPHP2-Physics Practical USBOT201-Paper I Plant Diversity I USBOT202-Paper II Form and Function I USBOTP2-Botany Practical. <p>OR</p> <ul style="list-style-type: none"> USMT201R-CALCULUS II USMT202R-DISCRETE MATHEMATICS USMTP02R-PRACTICALS
	SEM I BOTANY OR MATHEMATICS	<ul style="list-style-type: none"> UBScFSI.6.1-Foundation Course I USCH101-Paper I Physical and Inorganic Chemistry USCH102-Paper II Organic and Inorganic Chemistry USCHP1-Chemistry Practicals. USPH101-Paper I Mechanics Properties of Matter Heat Sound & Optics USPH102-Paper II Electricity Magnetism Electronics Atomic Nuclear and Modern Physics USPHP1-Physics Practical. USBOT101-Paper I Plant Diversity I USBOT102-Paper II Form and Function I USBOTP1-Botany Practicals. <p>OR</p> <ul style="list-style-type: none"> USMT101R-CALCULUS I USMT102R-ALGEBRA I USMTP01R-PRACTICALS