

Department of Biosciences

SCHEME OF STUDIES BS FORENSIC SCIENCES

Course Code	Course Title	Credit Hours
Semester 1		
HIS-501	Introduction to History	2 (2-0)
FSC-101	Cell Biology	2 (2-0)
FSC-101-P	Cell Biology-Lab	1 (0-1)
PSY-501	PSY-501	2 (2-0)
ENG-501	ENG-501	3 (3-0)
QRE-501	QRE-501	3 (3-0)
ISL-501	ISL-501	2 (2-0)
PKS-501	Pakistan Studies	2 (2-0)
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Semester 2		
ENG-502	Expository Writing	3 (3-0)
QRE-502	Quantitative Reasoning II	3 (3-0)
ICP-501	Ideology and Constitution of Pakistan	2 (2-0)
ICT-501	Applications of Information and Communication Technologies	2 (2-0)
ICT-501-P	Applications of Information and Communication Technologies-Lab	1 (0-1)
FSC-102	Human Anatomy	2 (2-0)
FSC-102-P	Human Anatomy-Lab	1 (0-1)
BOT -503	Human Physiology	2 (2-0)
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Semester 3		
CHEM-103	Inorganic Chemistry	2 (2-0)
CHEM-103-P	Inorganic Chemistry-Lab	1 (0-1)
EC0-501	Fundamentals of Ecology	2 (2-0)
EC0-501-P	Fundamentals of Ecology-Lab	1 (0-1)
FSC-201	Molecular Biology	2 (2-0)
FSC-201-P	Molecular Biology-Lab	1 (0-1)
FSC-202	Biochemistry-I	2 (2-0)
FSC-202-P	Biochemistry I-Lab	1 (0-1)
FSC-203	Principles of Forensic Science	2 (2-0)
FSC-203-P	Principles of Forensic Science-Lab	1 (0-1)
CCE-501	CCE-501	1 (2-0)
UHQ-501	Understanding of Holy Quran - I	1 (0-1)
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Semester 4		
CHEM-504	Organic Chemistry	2 (2-0)
CHEM-504-P	Organic Chemistry-Lab	1 (0-1)
FSC-204	Biochemistry-II	2 (2-0)
FSC-204-P	Biochemistry-II-Lab	1 (0-1)

FSC-205	Medical Pharmacology-I	2 (2-0)
FSC-205-P	Medical Pharmacology-I-Lab	1 (0-1)
FSC-206	Forensic Endocrinology	3 (3-0)
FSC-207	Forensic Psychology	3 (3-0)
ENT-501	Entrepreneurship	2 (2-0)
UHQ-502	Understanding of Holy Quran - II	1 (0-1)
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Semester 5		
FSC-301	Physical Chemistry	2 (2-0)
FSC-301-P	Physical Chemistry-Lab	1 (0-1)
FSC-302	Principles of Toxicology	2 (2-0)
FSC-302-P	Principles of Toxicology-Lab	1 (0-1)
FSC-303	Medical Pharmacology-II	3 (3-0)
FSC-304	Forensic Photography	3 (3-0)
FSC-305	Forensic Science in Court Room	3 (3-0)
FSC-306	Pathology	3 (3-0)
		18
Semester 6		
FSC-307	Immunology	2 (2-0)
FSC-307-P	Immunology-Lab	1 (0-1)
FSC-308	Digital Evidence Analysis	3 (3-0)
FSC-309	Forensic Medicine	2 (2-0)
FSC-309-P	Forensic Medicine-Lab	1 (0-1)
FSC-310	Forensic Toxicology	3 (3-0)
FSC-311	Forensic Anthropology	3 (3-0)
FSC-311-P	Forensic Anthropology -Lab	1 (0-1)
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Semester 7		
FSC-401	Bioethics and Biosafety	3 (3-0)
FSC-402	Ethical and Legal Issues in Forensic Science	2 (2-0)
FSC-402-P	Ethical and Legal Issues in Forensic Science-Lab	1 (0-1)
FSC-403	Instrumental Analysis	3 (3-0)
FSC-404	Environmental Forensics	3 (3-0)
FSC-405	Internship/Field Experience	3 (3-0)
		15
Semester 8		
FSC-406	Forensic Computer Science Investigations	3 (3-0)
FSC-407	Homicide Scene Investigations	3 (3-0)
FSC-408	Forensic Serology and DNA Analysis	2 (2-0)
FSC-409	Forensic Serology and DNA Analysis-Lab	1 (0-1)
FSC-410	Capstone Research Project	6 (6-0)
		15
Credit Hour Breakup		
	Category	Credit Hours
	General Education Cluster	32
	Associate Degree	66

	Major	72
	Interdisciplinary (Minimum 12)	15
	Internship/Field Experience	3
	Capstone Research Project	6
	Total	128
	Credit Hour Breakup	
	Category	Credit Hours
	General Education Cluster	32
	Associate Degree	66