

Courses for Summer 2026 (22-06-2026 to 23-08-2026)

PG MATHS

S.#	Courses	CHs	Instructor
1	MATH-817 Advanced Functional Analysis	3+0	
2	MATH-803 Geometry	3+0	

PG PHYSICS

S.#	Courses	CHs	Instructor
1	PHY-814 Advanced Electrodynamics	3+0	
2	PHY-901 Advanced Quantum Mechanics	3+0	
3	PHY-812 Advanced Mathematical Physics	3+0	

UG Mathematics

S.#	Courses	CHs	Instructor
1	MATH-263 Probability Theory	3+0	
2	MATH-111 Calculus-I	3+0	
3	MATH-222 Linear Algebra	3+0	
4	MATH-274 Elementary Number Theory	3+0	
5	MATH-272 Discrete Mathematics and Applications	3+0	
6	MATH-312 Mathematical Methods	3+0	
7	MATH-354 Calculus of Variations	3+0	
8	MATH-213 Calculus-III	3+0	
9	MATH-112 Calculus-II	3+0	
10	MATH-353 Partial Differential Equations (tentitave)	3+0	
11	MATH-342 Real Analysis-II	3+0	
12	MATH-235 Mathematical Computing	2+1	
13	MATH-491 Fluid Mechanics	3+0	
14	MATH-452 Ordinary Differential Equations-II	3+0	

15	MATH-455 Integral Equations	3+0	
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UG Physics Batch

S.#	Courses	CHs	Instructor
1	PHY-202 Waves & Oscillations	3+0	
2	PHY-313 Mathematical Methods of Physics II	3+0	
3	PHY-302 Quantum Mechanics I	3+0	
4	MATH-121 Linear Algebra & ODEs	3+0	
5	PHY-214 Mathematical Methods of Physics I	3+0	
6	PHY-204 Electrodynamics-I	3+0	
7	PHY-443 Quantum Field Theory	3+0	
8	PHY-413 Solid State Physics-I	3+0	
9	PHY 471-Atomic Molecular & Nuclear Physics	3+0	

UG Chemistry Batch

S.#	Courses	CHs	Instructor
1	CH-210 Analytical Chemistry I	3+1	
2	QR-101 Quantitative Reasoning-II	3+0	
3	CH-280 Fundamental of Physical Chemistry	3+1	
4	CH-150 Fundamentals of Inorganic Chemistry	3+1	
5	CS-110 Fundamental of Computer Programming	3+1	
6	CH-332 Chemistry of Environment	3+0	
7	CH-250 Inorganic Chemistry I	3+1	
8	CH-270 Fundamentals of Organic Chemistry	3+1	
9	CH-380 Physical Chemistry-I	3+1	

10	MATH-118 Mathematics for Chemists-I	3+0	
11	MATH-224 Mathematics for Chemists-II	3+0	