

COURSE STRUCTURE

M.Sc (5-year integrated) Programme

First and Second semester courses are compulsory for all the students admitted to NISER and following are the courses:

Year/ Semester	Course No.	Credits	Course Name
Semester I	M101	3	General Mathematics - I
	M141	2	Math Lab - I
	C101	3	Chemistry – I
	C141	2	Chemistry Lab – I
	B101	3	Biology – I (Science of Life)
	B141	2	Biology Laboratory – I
	P101	3	Physics – I (Mechanics & Thermodynamics)
	P141	2	Physics Lab - I
	H109	2	Technical Communication – I
	H125	2	Introduction to Psychology
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Semester II	M102	3	General Mathematics – II
	M142	2	Math Lab – II
	C102	3	Chemistry – II
	C142	2	Chemistry Lab – II
	B102	3	Biology – II (Cellular and Genetic basis of life)
	B142	2	Biology Laboratory – II
	P102	3	Physics – II (Electricity, Magnetism & Optics)
	P142	2	Physics Lab - II
	H110	2	Technical Communication – II
	H133	2	Introduction to Sociology
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