

VMOU M.Sc Chemistry Syllabus

M.Sc. (Previous) Chemistry

क्र.सं. (S. No.)	पाठ्यक्रम का नाम (Name of Course)	पाठ्यक्रम कोड (Course Code)	श्रेयांक (Credit)
1.	Inorganic Chemistry	MSCCH-01	8
2.	Organic Chemistry	MSCCH -02	8
3.	Physical Chemistry	MSCCH -03	8
4.	Spectroscopy, Computers and Mathematics*/ Biology**	MSCCH -04	8
5.	Practical Chemistry I	MSCCH -05	8

Note: Practical contact camp of 80 counselling days (3 hours per day) will be organized for MSCCH-05.

Total Practical work will be 240 hours. Minimum 75% attendance in practical contact classes is compulsory in practical contact camp to appear in Practical Examination.

* for B.Sc. Biology candidates

** for B.Sc. Mathematics candidates

M.Sc. (Final) Chemistry

6.	Reaction Mechanisms, Pericyclic Reactions, Organic Photochemistry & Stereochemistry	MSCCH -06	8
7.	Synthetic Organic Chemistry	MSCCH -07	8
8.	Natural Products, Heterocycles , Biogenesis and Spectroscopy	MSCCH -08	8
9.	Drugs and Pharmaceuticals	MSCCH -09	8
10.	Practical Chemistry II	MSCCH -10	8