

Major in Organic Chemistry

Study Plan for Master of Science Program in Chemistry (M.Sc.)

Year	First Semester	Second Semester
1	2302700 Graduate Seminar I S/U	2302702 Graduate Seminar II 1
	2302673 Advanced Organic Chemistry 3	2302704 Chemical Safety in Research Laboratory S/U
	2302675 Spectroscopy of Organic Compounds 2	2302817 Thesis 4
	2302775 Organic Reactions 2	electives 4
	electives 2	
	Total 9	Total 9
2	2302817 Thesis 9	2302817 Thesis 9
	Total 9	Total 9

Study Plan for Doctor of Philosophy Program in Chemistry (Ph.D.), from M.Sc.

1	2302894 Doctoral Dissertation Seminar S/U	2302704 Chemical Safety in Research Laboratory S/U
	electives 6	2302772 Advanced Organic Reaction Mechanism 2
		2302774 Advanced Organic Synthesis 3
		2302826 Dissertation 4
		2302894 Doctoral Dissertation Seminar S/U
	Total 6	Total 9
2	2302826 Dissertation 9	2302826 Dissertation 9
	2302894 Doctoral Dissertation Seminar S/U	2302894 Doctoral Dissertation Seminar S/U
	2302897 Qualifying Examination S/U	
	Total 9	Total 9
3	2302826 Dissertation 9	2302703 Graduate Seminar III 1
	2302894 Doctoral Dissertation Seminar S/U	2302826 Dissertation 5
		2302894 Doctoral Dissertation Seminar S/U
	Total 9	Total 6

Study Plan for Doctor of Philosophy Program in Chemistry (Ph.D.), from Undergraduate Ph.D.

Year	First Semester	Second Semester
1	2302673 Advanced Organic Chemistry 3	2302704 Chemical Safety in Research Laboratory S/U
	2302675 Spectroscopy of Organic Compounds 2	2302772 Advanced Organic Reaction Mechanism 2
	2302775 Organic Reactions 2	2302774 Advanced Organic Synthesis 3
	2302894 Doctoral Dissertation Seminar S/U	2302894 Doctoral Dissertation Seminar S/U
	electives 2	electives 4
	Total 9	Total 9
2	2302702 Graduate Seminar II 1	2302828 Dissertation 9
	2302828 Dissertation 4	2302894 Doctoral Dissertation Seminar S/U
	2302894 Doctoral Dissertation Seminar S/U	2302897 Qualifying Examination S/U
	electives 4	
	Total 9	Total 9
3	2302828 Dissertation 9	2302703 Graduate Seminar III 1
	2302894 Doctoral Dissertation Seminar S/U	2302828 Dissertation 8
		2302894 Doctoral Dissertation Seminar S/U
	Total 9	Total 9
4	2302828 Dissertation 9	2302828 Dissertation 9
	2302894 Doctoral Dissertation Seminar S/U	2302894 Doctoral Dissertation Seminar S/U
	Total 9	Total 9