

Major in Physical 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
	2302632 Mathematical Methods and Thermodynamics 3	2302704 Chemical Safety in Research Laboratory S/U
	2302633 Quantum Chemistry and Spectroscopy 3	2302817 Thesis 4
	2302634 Solution Chemistry and Chemistry of Surface and Colloids 3	electives 4
	Total <u>9</u>	Total <u>9</u>
2	2302817 Thesis 9	2302817 Thesis 9
	Total <u>9</u>	Total <u>9</u>

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

Year	First Semester	Second Semester
1	2302894 Doctoral Dissertation Seminar S/U	2302704 Chemical Safety in Research Laboratory S/U
	electives 9	2302826 Dissertation 7
	Total <u>9</u>	2302894 Doctoral Dissertation Seminar S/U electives 2 Total <u>9</u>
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 <u>9</u>	Total <u>9</u>
3	2302826 Dissertation 9	2302703 Graduate Seminar III 1
	2302894 Doctoral Dissertation Seminar S/U	2302826 Dissertation 2
	Total <u>9</u>	2302894 Doctoral Dissertation Seminar S/U Total <u>3</u>

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

Year	First Semester	Second Semester
1	2302632 Mathematical Methods and Thermodynamics 3	2302704 Chemical Safety in Research Laboratory S/U
	2302633 Quantum Chemistry and Spectroscopy 3	2302894 Doctoral Dissertation Seminar S/U
	2302634 Solution Chemistry and Chemistry of Surface and Colloids 3	electives 9
	2302894 Doctoral Dissertation Seminar S/U	Total 9
	Total <u>9</u>	Total <u>9</u>
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 <u>9</u>	Total 9
3	2302828 Dissertation 9	2302703 Graduate Seminar III 1
	2302894 Doctoral Dissertation Seminar S/U	2302828 Dissertation 8
	Total <u>9</u>	2302894 Doctoral Dissertation Seminar S/U Total <u>9</u>
4	2302828 Dissertation 9	2302828 Dissertation 9
	2302894 Doctoral Dissertation Seminar S/U	2302894 Doctoral Dissertation Seminar S/U
	Total <u>9</u>	Total <u>9</u>