

CHEMISTRY / BACHELOR OF SCIENCE TO MASTER OF SCIENCE IN CHEMISTRY/ FAST TRACK PROGRAM

See Baccalaureate-to-Masters Degree Program Guidelines (<https://catalog.lewisu.edu/undergraduate/general-information/academic-policies/#FastTrack>) for additional information.

The Chemistry Department offers a Bachelor's to Master's Fast Track Program option for Lewis University undergraduate Chemistry majors. All qualified Chemistry majors may take advantage of this Fast Track Program option. The Fast Track Program option allows qualified undergraduates to complete the graduate MS in Chemistry in less time than would be possible if the two programs were taken separately. Nine graduate hours may be used both to complete the Bachelor's degree (120 hours) and to satisfy specific course requirements for the Master's program. The total number of required graduate credits (30) will remain the same. Students apply for admission to the Fast Track Program option by submitting both the department application form and the Block Tuition Exemption form to the Program Director of the MS in Chemistry when they reach senior status (complete 90 credits) and have achieved an overall GPA of 3.0. Qualified students approved for the Fast Track Program option may apply financial aid to graduate courses and are exempt from the 18-hour block in the semesters when they take these select graduate courses. With planning, the MS in Chemistry could be awarded within one year of graduating with the Bachelor's degree. Students who take nine credit hours of selected graduate courses in Chemistry in their senior year and earn a grade of "B" or better in each of those courses will have to complete only 21 more credit hours to earn the MS.

Listed below are graduate courses in the MS in Chemistry program which students enrolled in the Fast Track Program option may take during their senior year. Listed next to each is the undergraduate course for which it substitutes.

A student in this Fast Track Program option may apply no more than three of these courses toward their undergraduate Bachelor of Science major in Chemistry:

CHEM 50100 Chemical Thermodynamics substitutes for CHEM 49800 Special Topics

CHEM 50200 Strategic Organic Chemistry substitutes for CHEM 40100 Advanced Organic Chemistry

CHEM 52000 Advanced Analytical Chemistry substitutes for CHEM 42000 Advanced Chemical Laboratory Topics

CHEM 60100 Kinetics and Reaction Mechanisms substitutes for CHEM 40200 Topics in Organic Chemistry

CHEM 60500 Applied Spectroscopy substitutes for CHEM 49800 Special Topics

CHEM 62100 Materials Chemistry substitutes for CHEM 42100 Polymer Chemistry

CHEM 62300 Supramolecular Chemistry substitutes for CHEM 42200 Colloidal and Surface Chemistry