

July 29, 2021

Dear Inorganic and Materials Students,

Welcome to the Purdue Chemistry Department! We are very excited that you will be joining us as graduate students in the next few weeks. To help you prepare for the fall semester, we have compiled a list of recommended courses for first-year graduate students interested in doing research in **inorganic and materials chemistry**. We recommend that you register for **a total of three courses** (3 credit hours each) during the fall semester.

Mandatory:

CHM64100: *Advanced Inorganic Chemistry*; 3CR (Prof. Li)

We then recommend that you select your **second and third courses from the following list** depending on your specific research interests:

CHM64400: *Solid State Chemistry*; 3CR (Prof. Thompson)

CHM64800: *Bioinorganic Chemistry*; 3CR (Prof. Tian)

CHM65100: *Advanced Organic Chemistry*; 3CR (Prof. Uyeda)

CHM56000: *Organic Spectroscopic Analysis*; 3CR

CHM69600: *Chemistry of Polymers*; 3CR

In addition to the three primary 3 credit courses, please note that the following courses are also **mandatory during your first semester**:

CHM60500: *Safety in the Laboratory*; 0CR

CHM69500R: *Teaching and Research in Chemistry*; 0CR

CHM69500W: *Inorganic Chemistry Seminar*; 0CR

If you have additional questions about course selection, please reach out to Professor Christina Li (christinawli@purdue.edu). We look forward to seeing you soon on campus!

Sincerely,

Christina Li
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