

Discovery Chem 105b

- Rather than attending three lectures and one lab a week, everything will take place in the laboratory space.
- Students will watch a short video before coming that covers the definitions and background material, during the class time students will work through short experiments, making observations and drawing conclusions. We will have larger group discussions to talk about what is happening on the molecular level.
- The focus of the course will be on discovery. Calculations will still be a large part of the class, but being able to explain what the results are telling us will also be emphasized.
- All of the course content will be the same as the other Chem 105b sections, and will prepare students for 322, the MCAT, etc.
- Students who complete the discovery course will have more confidence in their chemistry skills, strengthened laboratory skills, and a deeper understanding of chemistry. They will be well prepared to work in a genuine research lab.
- Students should also have more fun!
- This is only being offered for students enrolled in the Monday, Wednesday, Friday 10 – 10⁵⁰ am section. Students must also be enrolled in either the Monday 1 – 3⁵⁰ pm or Tuesday 11 am – 1⁵⁰ pm lab periods.
- If you are interested in enrolling in the Discovery Chem 105b, please email the following information to Dr. Parr (parr@usc.edu): Name, ID, and the lab section that you plan to enroll in.