

University *of* Mary Washington

Student Learning Outcomes for Chemistry

1. Students will comprehend the basic topics/content of fundamental chemistry.
2. Students will retain major fundamental chemical concepts and phenomena.
3. Students will comprehend basic laboratory techniques in chemistry.
4. Students will be proficient in the four major areas of the discipline.
5. Students will research and present on primary chemistry literature.
6. Students will prepare for advanced study in graduate/professional school or employment in a chemistry-related field.
7. Students will interpret and solve chemical problems (critical thinking skills).