2013-14 Trinity Catholic High School
Length of course: full-year

St. Louis Univ.1818 Advanced College Credit Program
SLU Course Name and Number-Chem 163/165: Principles of Chem I & Lab
Chem 164/166: Principles of Chem II & Lab
High School Name: Trinity Catholic
High School Course Name & No.-#440 ACC College Chem2

Course Syllabus:
Goals: 1) Students will examine and distinguish the wide diversity of how Chemistry affects their everyday lives.

2) Students will apply the scientific method of problem-solving and experimentation to everyday situations

3) Students will distinguish among the various fields of Chemistry and their areas of study

4) Students will communicate information and concepts effectively in oral and written forms.

Content: 1st Sem.: 1) Composition and structure of substances; 2) Chemical Reactions; 3) Periodic properties of the elements; 4) Gas laws and properties of gases; 5) Liquids & solids and their properties; 6) Thermochemistry; 7) Quantum Chemistry


Instructor: Frank Cange
Contact Info: Office Address: Trinity Catholic High School
1720 Redman Ave.
St. Louis, MO 63138
Email address: cangefrank@hotmail.com
Phone: 314-741-1333
Availability: 8-8:20am, or after 2:30pm

Text Info: Chemistry by Zumdahl, 8th ed.
Major Assessments/Evaluation Strategies: Tests; quizzes; written homework; lab experiments

Method of Determining Final Grade for Course: Total Pts. Accumulated during semester plus grade on Final Exam (worth minimum of 200pts)
Grading Scale:
93-100%=A
85-92%=B
76-84%=C
70-75%=D
<70%=F

Key Info essential to student success in course: 1. Knowledge of and use of computers for graphing and data analysis; 2. Use of Graphing calculators