

# CHEMISTRY (CHEMSTRY)

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**CHEMSTRY 5900 Directed Studies 1-4 Credits**

Supervised individual study of a topic selected by the student and approved by the staff. A student may register for one to four credits in a given semester and may accumulate a total of four credits.

**Components:** Independent Study

**CHEMSTRY 6000 Research 1-4 Credits**

Training in research methods, use of scientific literature and evaluation of data; results presented in a written report. A student may register for one to three credits in a given semester and may accumulate a total of four credits.

**Components:** Independent Study

**CHEMSTRY 6820 Advanced Topics in Physical Chemistry 2 Credits**

Topics selected from thermodynamics, chemical kinetics, nuclear chemistry, atomic and molecular structure, statistical mechanics and radiation chemistry.

**Components:** Class

**CHEMSTRY 6830 Biochemistry Topics 3 Credits**

An in-depth study of metabolism and regulation and enzyme mechanisms as well as cell communication, transport mechanisms, and immunology, gene expression, and regulation. P. A grade of "C" or better in CHEMSTRY 4630.

**Components:** Class