

CHEM-427 : Physical Chemistry of Solutions with Laboratory

Physical states of chemical systems- thermodynamics, equilibria, reaction rates, electrochemistry, and photochemistry- with lab examination of reactions in multicomponent systems. Three hours of lecture and four hours of lab work per week. Credit may not be received for both [CHEM-425](#) and [CHEM-427](#). Offered alternate years.

Credits 4

Prerequisites

[CHEM-415](#); [MATH-134](#); [PHYS-222](#); or permission of instructor

Corequisites

Take CHEM-427L

Term Offered

Spring Only

Session Cycle

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