## CHM 4447: Computational Chemistry

Focus on basic theories behind popular computational models (e.g., molecular mechanics, density functional theory) and their application to chemical problems.

Credits: 3.0 Prerequisites: CHM 3412 CHM 3416 CHM 3417 PHY 5100 CHM 3412 and CHM 3416 and CHM 3417 or PHY 5100 Program: Department Chemistry and Biochemistry