CHM 485 Pharmaceutical and Biomedical Analysis (2 units)

Department of Chemistry

Covenant University
1. CHM485

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Practice and theoretical concepts in advanced separation science. Coupled and selective
detection techniques including mass spectrometry and tandem mass spectrometry.
Pharmaceutical analysis and the requirements of regulatory authorities and international quality
standards including, GLP, GMP BP, ICH, ISO/IEC 17025, ISO 9001. Application in pharmaceutical
and bioanalysis, including metabolism and stability studies, biochemical assays and therapeutic
drug monitoring.