BMEN 6391 (BIOL 6373) Proteomics (3 semester hours) Protein identification, sequencing, and analysis of post-translational modifications by liquid chromatography/tandem mass spectrometry; determination of protein three dimensional structure by x-ray crystallography; its use in drug design; understanding protein interactions and function using protein chip microarrays. Prerequisite: Undergraduate or graduate biochemistry. (3-0) T (2016-02-05 21:15:18)