BMEN 7387 Independent Scientific Research in Biomedical Engineering (3 semester credit hours) This course deals with both the theoretical and practical aspects of designing dissertation research and successfully defending the design in the dissertation proposal and/or dissertation examination. The research design component will be targeted to a specific independent project with the intent that the project will develop into the student's dissertation. The primary focus is on developing a sound research design with appropriate controls and statistical power analyses. May be repeated (9 semester credit hours maximum). (3-0) S