OPRE 4310 Lean and Six Sigma Processes (3 semester credit hours) This course introduces and examines Six Sigma concepts and theory of quality control in manufacturing and service operations, analysis of product design and process capability, and statistical process control. Students will develop a broad understanding of Lean and Six Sigma principles and practice, and acquire knowledge about such initiatives in manufacturing and service operations. Prerequisite: OPRE 3310. (3-0) Y