Academic Plan as of Spring 2020

Program Description:
Develop problem solving, process improvement, and facilitator skills when you study the foundations of Lean Six Sigma. This training prepares you to effectively implement solutions that result in lower costs, faster delivery, higher quality, and increased safety of operations. You can expect a project-based curriculum which leverages the use of simulations, case studies, and team dynamics for the most effective learning experience. You will learn and practice the skills necessary to map, analyze, and improve work processes, implement change management strategies, apply structured problem-solving methods, apply root cause analysis tools, and implement proven Lean Six Sigma countermeasures. A final team presentation and certification test are completed on the last day of class.

Prerequisites and Admissions Requirements: N/A

Program Learning Outcomes:
At the end of this course, students will:
- Have increased ability to solve problems, improve processes and facilitate teams
- Be able to guide teams through a structured problem-solving methodology
- Be able to map, analyze and improve work process
- Be able to facilitate process improvement (Kaizen) teams
- Be able to communicate impact Lean Six Sigma has on organizational objectives
- Be prepared to pass Lean Six Sigma Green Belt certification exam

Program Requirements:
To earn the Lean Six Sigma Green Belt Certificate, you must successfully complete the Green Belt course and earn a passing score on the final certification exam.

Required Courses:
- Lean Six Sigma- Green Belt (LN1100)

About This Program:
The Lean Six Sigma Green Belt Certificate Program is designed to educate students on the best practices in process improvement. This entry level program provides an opportunity for individuals to develop the skills necessary to assess workplace processes and to implement changes that improve efficiencies.