Course Outline by Year

Year 1 - Three Components:

a. **IHI Courses: 13+3**
   Independent Study within the program by completing IHI Modules (13 within the courses below)
   - QI 201 Planning for Spread: From Local Improvements to System-Wide Change
   - PS 201 Root Cause/System Analysis
   - PS 203 Pursuing Professional Accountability and a Just Culture
   - Measurement: Basic Certificate in Quality & Safety+3

b. **Simulation Root Cause Analysis**
   See RCA Workshop under Basic Requirement for Details
   - Case scenario (video)
   - 4 Hour classroom RCA simulation

c. **Participate in Two Additional Lectures in Canvas**
   - Regulatory and accrediting body requirements related to serious safety events (Florida Code 15 and The Joint Commission)
   - Intro into publication (QIPR, IRB, Abstracts, SQUIRE)

Year 2 - Participate in Lean Six-Sigma Yellow Belt Training and Project: Qi In Action

Schedule:

August:

- Identify project with Program Director
- 8 hr day of classroom work

September: Teams work outside of class

- Finalize Project Charter (problem, scope, team members)

October:

- 8 hr day of classroom work including report out on project charter

October/November/December: Teams work outside of class

- Value Stream Map
- Utilize QI Tools
- Identify measures of success for the team project
- Submit QIPR or IRB prior to data collection
- Collect and analyze data

January:

- 8 hr day of classroom work including report out on VSM, QI tools, proposed measures of success

January/February: Teams work outside of class

- Develop action plans
- Implement action plans

March/April/May:

- Monitor results of action plans/tweak as necessary
- Poster abstract for Celebration Day (Submission due April)

June:

- Present poster at Celebration Day

Year 3 - Additional Cycles/Data Collection (work within their own program)

Information will be on Canvas to help direct.

- Deep Dive into Publishing QI Work
- SQUIRE
- Abstracts
- Potential Journals
- Submitting Guidelines

Implement actions to insure long-term project success

- Policy/procedure changes
- Ongoing education needs
- Routine monitoring of outcomes

Report out in own program.