

## Six Sigma Green Belt Certification

Contact: Dr. Beth Hegab  
[bhegab@latech.edu](mailto:bhegab@latech.edu)

### Requirements

Students are required to take the following courses and earn a grade of 'B' or higher in each of these courses to complete the requirements of the Six Sigma Green Belt Certification.

Take both of the following courses:

**INEN 514:** Statistical Analysis for Six Sigma

**INEN 566:** Six Sigma and Quality Control

**Total:** 6 SCH of coursework.

### More Information

The cost to take the two required courses is \$1,314 per course for a total of \$2,628 to complete the Six Sigma Green Belt certification.

Acquiring a greenbelt certificate not only enhances a professional skill set, but also improves an individuals' marketability for obtaining competitive positions with successful organizations and companies. According to Villanova University, "while trained and certified in Six Sigma methodology, a Green belt does not usually practice the methodology full time." Green Belts can spend up to half of their work time on Six Sigma projects and function as support for Black Belts. They will "use graphs to show process improvement..., create a communication plan to convey accurate information about the project to leadership and other stakeholders, and promote data-driven solutions."

According to [www.goleansixsigma.com](http://www.goleansixsigma.com), "the national average salary for a Certified Green Belt in 2016 is \$83,000 per year in the United States."

Indeed.com states that average Six Sigma Green Belt salaries for job postings nationwide are 42% higher than average salaries for all job postings nationwide. Some examples of jobs are Lean Continuous Improvement Leader, Lean Process Improvement Engineer, Supplier Quality Engineer Senior, Lean Manufacturing Facilitator, etc.