# Six Sigma Green Belt, Certificate of Proficiency

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## Requirements

The Six Sigma Green Belt Certificate at UVU demonstrates knowledge in quality improvement and elimination of waste or defects in production processes. It can be utilized in every aspect of business such as production, human resources, information technology, and customer service. This certificate is built into the curriculum of the Bachelor of Science in Technology Management program. Students who complete this credential have high-demand, industry-recognized skill sets.

#### **Total Program Credits: 27**

Discipline Core Requirements:			27 Credits
	TECH 3000	Introduction to Technology Management	3
	TECH 3010	Creativity Innovation and Change Management	3
	TECH 3400	Project Management WE	3
	TECH 3700	Materials Management	3
or	MGMT 3470	Lean Management Systems (3)	
	TECH 3850	Quality Management in Technology	3
or	MGMT 3070	Total Quality Management (3)	
	TECH 4000	Reliability Management	3
	TECH 4400	Advanced Project Management	3
or	MGMT 3450	Operations Management (3)	
	TECH 4910	Senior Capstone Project WE	3
Cor	mplete one of the	ne following for 3 credits	3
	ACC 2020	Managerial Accounting (3)	
	ACC 3000	Financial Managerial and Cost Accounting Concepts (3)	
	STAT 1040	Introduction to Statistics QL (3)	
	STAT 1045	Introduction to Statistics with Algebra QL (5)	
	STAT 2040	Principles of Statistics QL (4)	
	STAT 3040	Probability and Statistics for Engineering and the Sciences (3)	
	MGMT 2240	Business Calculus (3)	
	MGMT 2340	Business Statistics I (3)	

### **Graduation Requirements:**

- 1. Completion of a minimum of 27 credits.
- 2. Overall grade point average of 3.0 (B) or above. Students must complete each course with a grade "B" or higher.
- Residency hours -- minimum of 7 credit hours through course attendance at UVU.

# Six Sigma Green Belt, Certificate of Proficiency *Graduation Plan*

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine

Track

Semester 1	Course Title or Text	Credit Hours
TECH 3000	Introduction to Technology Management	3
TECH 3010	Creative Innovation and Change Management	3
ACC 3000 or 2020 or STAT 1040 or 2040 or 3040 or MGMT 2240 or 2340	Financial Managerial and Cost Accounting Concepts or Managerial Accounting or Introduction to Statistics QL or Principles of Statistics QL or Probability and Statistics for Engineering and the Sciences or Business Calculus or Business Statistics I	3
MGMT 3470 or TECH 3700	Lean Management Systems or Materials Management	3
	Semester total:	12
Semester 2	Course Title or Text	Credit Hours
TECH 3400	Project Management WE	3
TECH 3850 or MGMT 3070	Quality Management in Technology or Total Quality Management	3
TECH 4000	Reliability Management	3
TECH 4400 or MGMT 3450	Advanced Project Management or Operations Management	3
TECH 4910	Senior Capstone Project WE	3
	Semester total:	15
	Degree total:	27