

# Operations Management, Certificate of Proficiency

The Certificate in Operations Management gives graduates specialized skills in the analysis of how businesses manage processes to improve organizational functions. Graduates learn principles of scheduling, production, inventory management, quality management, lean processing, and other activities required for efficient organizational functions.

## Program Requirements

Code	Title	Credit Hours
<b>Total Credit Hours</b>		<b>21</b>
<b>Discipline Core Requirements</b>		<b>21 Credits</b>
Complete one of the following:		3
MATH 1050	College Algebra QL (4)	
MATH 1055	College Algebra with Preliminaries QL (5)	
MATH 1090	College Algebra for Business QL (3)	
Or Higher math course		
MGMT 2240 or MATH 1100	Business Quantitative Analysis Survey of Calculus QL	3
MGMT 2340 or STAT 2040	Business Statistics I Principles of Statistics QL	3
MGMT 3345	Business Statistics II	3
MGMT 3450	Operations Management	3
MGMT 3070	Total Quality Management	3
MGMT 3470	Lean Management Systems	3

## Graduation Requirements

1. Completion of a minimum of 21 semester credits.
2. Overall grade point average 2.0 or above with a minimum of 2.5 GPA in all Woodbury School of Business courses. No grade lower than a "C-" in core and specialization courses.
3. Residency hours: minimum of 6 credit hours through course attendance at UVU.

## 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 (<http://www.uvu.edu/wolverinetrack/>).

First Year		Credit Hours
<b>Semester 1</b>		
Complete one of following:		3
MATH 1050	College Algebra QL	
MATH 1055	College Algebra with Preliminaries QL	
MATH 1090	College Algebra for Business QL	
<b>Credit Hours</b>		<b>3</b>
<b>Semester 2</b>		
MGMT 2240 or MATH 1100	Business Quantitative Analysis or Survey of Calculus QL	3
MGMT 2340 or STAT 2040	Business Statistics I or Principles of Statistics QL	3
<b>Credit Hours</b>		<b>6</b>
<b>Second Year</b>		
<b>Semester 3</b>		
MGMT 3450	Operations Management	3
MGMT 3345	Business Statistics II	3
<b>Credit Hours</b>		<b>6</b>
<b>Semester 4</b>		
MGMT 3070	Total Quality Management	3

MGMT 3470	Lean Management Systems	3
	<b>Credit Hours</b>	<b>6</b>
	<b>Total Credit Hours</b>	<b>21</b>

## Program Learning Outcomes

1. Graduates will have a functional and integrated knowledge of basic general business concepts and disciplines.
2. Graduates will be able to effectively express their knowledge and ideas appropriately in written form.
3. Students will be able to understand and demonstrate an understanding of quantitative literacy.
4. Students will acquire oral communication skills required in the business world today to be successful.
5. Students will use analytical thinking as a linear and focused process, with one thought following the other in a streamlike formation. They will use critical thinking as it occurs in a circular form until a conclusion is drawn.