

Operations and Supply Chain Management, B.S.

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Requirements

The BS in Operations and Supply Chain Management is aimed at producing career-ready graduates in operations and supply chain management to meet the growing demand for employees with this skill set. Students become career-ready through a program of study consisting not only of a theoretical base in making good business operating decisions but also a hands-on, practical approach to learning. Practical knowledge is gained by not only offering but requiring each graduate to sit for at least one professional industry certification exam (Domo, Lean, Six Sigma, Project Management), and complete either an internship or an independent study applying skills and tools learned throughout their coursework. Further, students will benefit from the program's connection with industry leaders who advise program directors regarding course offerings and course content that is most valuable on the job market. Students will also be provided multiple opportunities to interact and network with industry partners on in-class projects, internships, and full-time employment post-graduation. Students will gain knowledge in core topics such as analytics for business decisions, business decision optimization, supply chain management, simulation for business applications, and quality management tools and techniques (Lean, Six Sigma, Theory of Constraints, etc.). Graduates will be prepared to enter the job market in a variety of industries such as technology, healthcare, supply chain, manufacturing, distribution, and logistics.

Total Program Credits: 120

Matriculation Requirements:			
Complete one of the following: ¹			
	My Educator		
	IM 2010	Business Computer Proficiency (3)	
	IM 2600	Spreadsheet Applications (3)	
Complete the following:			
	ECON 2010	Principles of Economics I SS	3
	ACC 2110	Principles of Accounting I	3
	MGMT 2240	Business Calculus	3
or	MATH 1100	Survey of Calculus QL (4)	
	MGMT 2340	Business Statistics I	3
	MKTG 220G	Written Business Communication GI WE	3
	MGMT 2400	Data Analytics for Business	3
General Education Requirements:			35 Credits
	ENGL 1010	Introduction to Academic Writing CC	3
or	ENGL 1005	Literacies and Composition Across Contexts CC (5)	
	ENGL 2010	Intermediate Academic Writing CC	3
Complete one of the following:			3
	MATH 1090	College Algebra for Business QL (3)	
	MATH 1050	College Algebra QL (4)	
	MATH 1055	College Algebra with Preliminaries QL (5)	

Complete one of the following:			3
	HIST 1700	American Civilization AS (3)	
	HIST 1740	US Economic History AS (3)	
	POLS 1000	American Heritage SS (3)	
	POLS 1100	American National Government AS (3)	
Complete the following:			
	PHIL 2050	Ethics and Values IH	3
	HLTH 1100	Personal Health and Wellness TE (2)	
or	EXSC 1097	Fitness for Life TE	2
Distribution Courses:			
	Biology		3
	ECON 2010	Principles of Economics I SS	3
	Physical Science		3
	Additional Biology or Physical Science		3
	Humanities Distribution		3
	Fine Arts Distribution		3
Discipline Core Requirements:			55 Credits
Business Foundation Courses			
Complete one of the following: ¹			
	My Educator		
	IM 2010	Business Computer Proficiency (3)	
	IM 2600	Spreadsheet Applications (3)	
Complete the following			
	ACC 2110	Principles of Accounting I	3
	MGMT 2240	Business Calculus	3
or	MATH 1100	Survey of Calculus QL (4)	
	MGMT 2340	Business Statistics I	3
	MGMT 2400	Data Analytics for Business	3
	MKTG 220G	Written Business Communication GI WE	3
Business Core Courses:			
	MGMT 3000	Organizational Behavior WE	3
	MKTG 3600	Principles of Marketing	3
	FIN 3100	Principles of Finance	3
	MGMT 3450	Operations Management	3
	MGMT 495R	Executive Lecture Series	1
or	ENTR 493R	Entrepreneurship Lecture Series (1)	
Complete one of the following:			3
	ECON 305G	International Economics GI (3)	
	MGMT 332G	Cross Cultural Communications for International Business GI (3)	
	MGMT 330G	Survey of International Business GI (3)	
Program Core Requirements:			
	MGMT 3460	Scheduling, Forecasting and Inventory Management	3
	MGMT 3480	Operations Simulation	3
	MGMT 3700	Supply Chain and Logistics Management	3

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	MGMT 4470	Strategic Operational Planning	3
	MGMT 4480	Management Science and Optimization	3
	MGMT 481R	Internship (1)	3
or	MGMT 490R	Independent Study (1)	3
	MGMT 4860	Business Strategy Formulation and Implementation	3
Complete one of the following:			3
	MGMT 3070	Total Quality Management (3)	
	MGMT 3470	Lean Management Systems (3)	
	MGMT 4350	Business Intelligence and Data Visualization (3)	
	TECH 4400	Advanced Project Management (3)	
Elective Requirements:			30 Credits
Complete 18 credits from the following list: ²			18
	MGMT 3345	Business Statistics II (3)	
	ECON 4040	Game Theory (3)	
	HR 4610	Talent Acquisition and Performance Management (3)	
	INFO 4440	Enterprise Computing Environments (3)	
	MGMT 3070	Total Quality Management (3)	
	MGMT 3470	Lean Management Systems (3)	
	MGMT 4350	Business Intelligence and Data Visualization (3)	
	MKTG 4300	Marketing Data Science (3)	
	MKTG 4600	Customer Experience (3)	
	TECH 3400	Project Management WE (3)	
	TECH 3700	Materials Management (3)	
	TECH 4000	Reliability Management (3)	
	TECH 4400	Advanced Project Management (3)	
Complete 12 credits of any courses 1000-level or higher			12
Notes:			
<ol style="list-style-type: none"> 1. My Educator score of 80% or better; IM 2010 or IM 2600 with a grade of B- or higher. 2. May not choose a course previously taken for business or program requirement. 			

Graduation Requirements:

1. Completion of a minimum of 120 semester credits required in the BS degree; at least 40 credit hours must be upper-division courses.
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 30 credit hours of business courses through course attendance at UVU, with at least 10 hours earned in the last 45 hours.
4. Completion of GE and specified departmental requirements. Students are responsible for completing all prerequisite courses.
5. Successful completion of at least one Global/Intercultural course.

NOTE: Students will be limited to 9 hours of upper-division credit until Matriculation is completed.

**Operations and Supply Chain Management, B.S.,
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	Credit Hours
ENGL 1010 or ENGH 1005	Introduction to Academic Writing CC or Literacy and Composition CC	3
	Physical Science	3
	Fine Art	3
	Elective	3
	Semester total:	12
Semester 2	Course Title	Credit Hours
ENGL 2010	Intermediate Academic Writing CC	3
MATH 1050	College Algebra QL	4
	History GE	3
	Biology GE	3
	Elective	3
	Semester total:	16
Semester 3	Course Title	Credit Hours
ACC 2110	Principles of Accounting I	3
MGMT 2240	Business Calculus	3
ECON 2010	Principles of Economics I SS	3
MKTG 220G	Written Business Communication GI WE	3
	Third Science GE	3
	Semester total:	15
Semester 4	Course Title	Credit Hours
	Humanities GE	3
PHIL 2050	Ethics and Values IH	3
MGMT 2340	Business Statistics I	3
HLTH 1100 or EXSC 1097	Personal Health and Wellness TE or Fitness for Life TE	2
MGMT 2400	Data Analytics for Business	3
	Semester total:	14
Semester 5	Course Title	Credit Hours
MGMT 330G	Survey of International Business GI	3
MGMT 3450	Operations Management	3
MGMT 3000	Organizational Behavior WE	3
MKTG 3600	Principles of Marketing	3
	Upper-division elective	3
	Semester total:	15
Semester 6	Course Title	Credit Hours

FIN 3100	Principles of Finance	3
MGMT 3700	Supply Chain and Logistics Management	3
MGMT 3460	Scheduling, Forecasting, & Inventory Management	3
MGMT 3480	Operations Simulation	3
MGMT 481R	Internship	3
	Semester total:	15
Semester 7	Course Title	Credit Hours
MGMT 4480	Management Science and Optimization	3
MGMT 3070	Total Quality Management	3
TECH 4400	Advanced Project Management	3
	Upper Division Elective	9
MGMT 495R	Executive Lecture Series	1
	Semester total:	19
Semester 8	Course Title	Credit Hours
	Upper Division Elective	6
MGMT 4470	Strategic Operational Planning	3
MGMT 4860	Business Strategy Formulation & Implementation	3
	Elective	2
	Semester total:	14
	Degree total:	120