

2020-2021 CATALOG YEAR

# OPERATIONS & SUPPLY CHAIN

## MAJOR

Understand a firm's profitability.  
 Learn how to improve process flows,  
 enhance output, and manage the  
 supply chain.

**Admission to the Operations & Supply Chain major is competitive. Please visit [Eccles.link/OSC-Admission](https://eccles.utah.edu/osc-admission) for information about admission criteria and policies.**

In addition to completing the University of Utah's and David Eccles School of Business's Core requirements, students seeking a Bachelor's Degree in Operations and Supply Chain must complete the following courses.

Students can find full course descriptions and requisite details in the general catalog at [catalog.utah.edu](https://catalog.utah.edu) and on the class schedule.

Visit [Eccles.link/BCore](https://eccles.utah.edu/bcore) to see what core you have been assigned and make an appointment with your academic advisor at [Eccles.link/youradvisor](https://eccles.utah.edu/youradvisor) to confirm your path to graduation.

### CORE: 15 CREDITS

		CLASS	PREREQUISITES
	3	<b>MATH 1100 – Business Calculus (QA/QB)</b>	C or better in MATH 1050, 1080, or 1090
	3	<b>OIS 3440 – Applications of Business Statistics (QB)</b>	C- or better in OIS 2340 or BCOR 2030
	3	<b>OIS 5610 – Practical Management Science</b>	Full major status in Operations & Supply Chain or QAMO
	3	<b>OIS 5640 – Project Management</b>	C- or better in OIS 3660 or 3661 <u>and</u> Full major status in Operations & Supply Chain or QAMO
	3	<b>OIS 5800 – Operations in Practice</b>	Students must take either OIS 5610 or 5640 before 5800; they may take the other with 5800

**ELECTIVES: 12 CREDITS**

		CLASS	PRE-REQUISITES
	3	<b>IS 4420 – Database Fundamentals</b>	C- or better in IS 4410 or 4411 <u>and</u> Full major or minor status in the Eccles School or Full Major status in QAMO.
	3	<b>IS 4482 – Data Mining for Business Applications</b>	C- or better in IS 4420
	3	<b>OIS 4650 – Principles of Quality Management</b>	Full Major or Minor status in the David Eccles School of Business or Full Major status in QAMO.
	3	<b>OIS 4999 – Honors Thesis Project</b>	Member of the Honors College and department consent
	3	<b>OIS 5450* – Simulation of Business Processes</b>	C- or better in OIS 3440 <u>and</u> Full major status in Operations & Supply Chain or QAMO
	3	<b>OIS 5500 – Visual Analytics for Business</b>	Full Major or Minor status in the School of Business or Full Major status in QAMO
	3	<b>OIS 5630* – Production Planning &amp; Control</b>	C- or better in OIS 3660 or 3661 <u>and</u> Full major status in Operations & Supply Chain or QAMO
	3	<b>OIS 5650 – Six Sigma for Managers</b>	C- or better in OIS 3440 and OIS 3660 or 3661 <u>and</u> Full major status in Operations & Supply Chain or QAMO
	3	<b>OIS 5660 – Operations Strategy</b>	C- or better in OIS 3660 or 3661 <u>and</u> Full Major or Minor status in the School of Business OR Full Major status in QAMO or Instructor Consent.
	3	<b>OIS 5670* – Managing Service Operations</b>	C- or better in OIS 3660 or 3661 <u>and</u> Full major status in Operations % Supply Chain or QAMO

\*elective offered infrequently

**GLOBAL PERSPECTIVES: 3 CREDITS**

	CLASS	PRE-REQUISITES
3	<b>OIS 5620 – Global Supply Chain Management (IR)</b>	C- or better in OIS 3660 or 3661 <u>and</u> Full Major or Minor status in the School of Business OR Full Major status in QAMO