Course Sequence: Bachelor of Commerce–Honours Business Administration and Mathematics

Semester 1	Course	Pre-Requisites
STEN-1000	Introduction to Business	None
ECON-1100	Introduction to Economics I	None
MATH-1250 **or**	Linear Algebra I	MHF4U and MCV4U or MATH-1280
MATH-1260	Vectors and Linear Algebra	MHF4U
MATH-1720 **or**	Differential Calculus	MHF4U and MCV4U or MATH-1280
MATH-1760	Functions & Differential Calculus	MHF4U
COMP-1400	Introduction to Algorithms & Programming I	None

Semester 2		
ECON-1110	Introduction to Economics II	None
ACCT-1510	Principles of Financial Accounting	ECON-1100, MATH-1980 (or equiv.) STEN-1000
MGMT-1000	Business Communications	STEN-1000 *(can be taken concurrently)*
MATH-1730	Integral Calculus	MATH-1760 or MATH-1720
COMP-1410	Introduction to Algorithms and Programming II	COMP-1000 (or MATH-1720) and COMP-1400

Semester 3		
ACCT-2550	Principles of Managerial Accounting	ACCT-1510 *(or consent of instructor)*
MGMT-2400	Management and Organizational Life	MGMT-1000, STEN-1000
FINA-2700	Business Finance I	MATH-1980 (or equiv.), ACCT-1510, MGMT-1000, STEN-1000, ~~MSCI-1000 (not req'd)~~
MATH-2250	Linear Algebra II	MATH-1020, and one of MATH-1250, MATH-1260 or MATH-1270
STAT-2920	Introduction to Probability	MATH-1730

Semester 4		
MSCI-2130	Introduction to Management Information Systems	MGMT-1000, STEN-1000, ~~MSCI-1000 (not req'd)~~
MSCI-2200	Quantitative Decision Models	MATH-1980 (or equiv.), MGMT-1000, MSCI-2020 (or STAT 2920)
MKTG-1310	Principles of Marketing	None
MATH-2251	Linear Algebra III	MATH-2250
MATH-1020	Mathematical Foundations	One of: COMP-1000, MATH-1250, MATH-1260, MATH-1270

Semester 5		
One of:		
MSCI 3310 **or**	Operations Management I	MSCI 2200
MSCI 3410	Supply Chain Mgmt I: Intro to Fundamentals	MSCI 2200
MGMT-2430	Human Resource Management	MGMT-1000, STEN-1000
FINA-2710	Business Finance II	FINA-2700, MSCI-2020 (or STAT 2920)
MATH-3580	Introduction to Analysis I	MATH-1730, MATH-1020 and one of MATH-1250, MATH-1260 or MATH-1270
One of the following:		
STAT-3960 (Winter only) -OR-	Stochastic Operations Research	STAT-2920, MATH-1250 or MATH-1260, MATH-1730 (anti-requisite: INDE-4120)
*ACSC-3980 (Fall only) -OR-	Theory of Interest	MATH-1730 or instructor consent
MATH-4960 (Winter only)	Portfolio Optimization	MATH-2251

Semester 6		
STEN-3970	The Law and Business Administration	MGMT-2430
1x Option	Business Administration Elective	As required.
MATH-2780	Vector Calculus	MATH-1730, and one of MATH-1250, MATH-1260 or MATH-1270
MATH-2790	Differential Equations	MATH-1730, and one of MATH-1250, MATH-1260 or MATH-1270
STAT-2950	Introduction to Statistics	STAT-2920

Semester 7		
MGMT-3000	Business Ethics	MGMT-2430
MATH-3200	Abstract Algebra	MATH-2250 or MATH-3270
3x Option	Business Administration Elective	As required.

Semester 8		
STEN-4980	Strategic Management	All Business core courses
1x Option	Business Administration Elective	As required.
MATH-3581	Introduction to Analysis II	MATH-3580
MATH-3590	Complex Variables	MATH-2780; Corequisite: MATH-2790
One of the following NOT already taken: STAT-3960 (Winter only) -OR-	Stochastic Operations Research	STAT-2920, MATH-1250 or MATH-1260, MATH-1730 (anti-requisite: INDE-4120)
*ACSC-3980 (Fall only) -OR-	Theory of Interest	MATH-1730 or instructor consent
MATH-4960 (Winter only)	Portfolio Optimization	MATH-2251

Note: ACSC 3980 was previously numbered MATH 3980.

All core Business courses are offered every semester. Electives will vary: https://www.uwindsor.ca/business/728/academic-advising

Mathematics and Statistics course offerings: https://www.uwindsor.ca/science/math/729/course-offerings

Computer Science course offerings: https://www.uwindsor.ca/science/computerscience/1082/tutoring-and-academic-assistance