

BUCS Program Requirements:

Year 1 entry in 2021W or earlier

The following requirements apply to students who:

- entered directly to Year 1 of the BUCS program in 2021 or earlier
- transferred to Year 2 of the BUCS program in 2022 or earlier.

Year 1

All of the following courses:

<u>COMM 101</u> ¹	Business Fundamentals	3
<u>COMM 186E</u> ²	Values, Ethics, and Community	3
<u>COMM 292</u>	Management and Organizational Behaviour	3
<u>CPSC 110</u>	Computation, Programs, and Programming	4
<u>CPSC 121</u>	Models of Computation	4
<u>ECON 101</u>	Principles of Microeconomics	3
<u>ECON 102</u>	Principles of Macroeconomics	3
<u>MATH 104</u> ³	Differential Calculus with Applications to Commerce and Social Sciences	3

<u>MATH 105</u> ⁴	Integral Calculus with Applications to Commerce and Social Sciences	3
<u>WRDS 150B</u> ⁵	Writing and Research in the Disciplines	3
Total credits		32

¹ If you are transferring to Year 2 or 3 of the BCom program, you are not required to take COMM 101. In lieu of these credits, you will take three credits of Commerce or non-Commerce electives at any level.

² COMM 186E has been approved by the UBC Sauder School of Business as a new requirement for the Bachelor of Commerce degree. It is currently pending UBC Senate approval for addition to the curriculum in 2022W. The course will count toward Commerce elective requirements in 2021W.

³ All BCom students in 2021W will take MATH 104 regardless of whether or not they completed Calculus 12 (or an equivalent course) in secondary school. The Mathematics Department has adjusted delivery of MATH 104 such that students without any previous instruction in Calculus will have the same opportunity for review and tutorial support from instructors and teaching assistants in small, synchronous activities as they traditionally would in the equivalent MATH 184 course.

⁴ Acceptable equivalents to MATH 105 include MATH 101 and MATH 103.

⁵ You must attain a minimum of 60% or a 'C' in your first year writing course. ENGL 120, ENGL 121, and ENGL 112 (as of 2020W, ENGL 112 is no longer offered at UBC) can also be used to satisfy this requirement.

Year 2

All of the following COMM and CPSC courses:

<u>COMM 202</u>	Career Fundamentals	1
<u>COMM 205</u>	Introduction to Management Information Systems	3
<u>COMM 290</u>	Introduction to Quantitative Decision Analysis	3

<u>COMM 291</u>	Application of Statistics in Business	3
<u>COMM 293</u>	Financial Accounting	3
<u>COMM 294</u>	Managerial Accounting	3
<u>COMM 295</u> ⁸	Managerial Economics	3
<u>COMM 298</u>	Introduction to Finance	3
<u>CPSC 210</u>	Software Construction	4
<u>CPSC 213</u>	Introduction to Computer Systems	4
<u>CPSC 221</u>	Basic Algorithms and Data Structures	4
Total credits		34

⁸ You may take ECON 301 and ECON 303 (both must be completed) instead of COMM 295 to fulfill this requirement. Three of the six credits will apply to your non-Commerce electives requirement.

Year 3

All of the following COMM and CPSC courses:

<u>COMM 203</u>	Managing the Employee Relationship	3
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<u>COMM 296</u>	Introduction to Marketing	3
<u>COMM 390</u> ⁹	Business Writing	3
<u>COMM 394</u> ¹⁰	Environment, Society, and Government	3
<u>COMM 438</u>	Management of Information Systems	3
<u>CPSC 304</u> ¹¹	Introduction to Relational Databases	3
<u>CPSC 310</u>	Introduction of Software Engineering	4
<u>CPSC 320</u> ¹²	Intermediate Algorithm Design and Analysis	3
One of COMM 204 and COMM 393 ¹³ :		
<u>COMM 204</u>	Logistics and Operations Management	3
<u>COMM 393</u>	Commercial Law	3
One of the following CPSC courses:		
<u>CPSC 313</u>	Computer Hardware and Operating Systems	3
<u>CPSC 317</u> ¹⁴	Internet Computing	3
<u>CPSC 319</u>	Software Engineering	4

<u>CPSC 322</u>	Introduction to Artificial Intelligence	3
<u>CPSC 330</u>	Applied Machine Learning	3
<u>CPSC 340</u>	Machine Learning and Data Mining	3
<u>CPSC 344</u>	Introduction to Human Computer Interaction Methods	3
Total credits		31/32

⁹ You must attain a minimum of 60% or a 'C' in your Business Writing course. Starting in 2023 Summer, COMM 390 Business Writing will be replaced by COMM 396 Business Communications II.

¹⁰ Formerly named Government and Business. Name change effective 2021W.

¹¹ Credit will be granted for only one of COMM 437, COEC 437, or CPSC 304. BUCS students must complete CPSC 304.

¹² Although CPSC 320 is a Year 3 requirement, we recommend that you take the course in Year 4 and instead take COMM 335 in Year 3; COMM 335 is a prerequisite to many of the optional Business Technology Management courses you can choose from to fulfill other Year 4 requirements.

¹³ Remaining course taken in Year 4.

¹⁴ As of May 2021, credit will be granted for only one of COMM 439 or CPSC 317.

Year 4

All of the following COMM and CPSC courses:

<u>COMM 395</u>	Business Communications	3
<u>COMM 335</u> ¹⁶	Information Systems Technology and Development	3

<u>COMM 436</u>	Information Systems Analysis and Design	3
One of COMM 204 and COMM 393 ¹⁷ :		
<u>COMM 204</u>	Logistics and Operations Management	3
<u>COMM 393</u>	Commercial Law	3
One of the following COMM courses:		
<u>COMM 336</u>	Introduction to Digital Business	3
<u>COMM 435</u> ¹⁸	CIO Strategies	3
<u>COMM 439</u> ¹⁹	Business Telecommunications	3
<u>COMM 466</u> ^{20,21}	New Venture Design	6
COMM 400-level ^{24 25}	Business Technology Management course (400-level)	3
One of the following capstone courses:		
<u>COMM 466</u> ²¹	New Venture Design	6
<u>COMM 483</u> ²¹	Leadership and General Management	6
<u>COMM 486M</u>	Strategy and Integrated Decision Making	3

<u>COMM 491</u>	Strategic Management	3
<u>COMM 492</u>	Management Simulation	3
<u>COMM 497</u>	New Enterprise Development	3
<u>COMM 498</u>	International Business	3
Three credits from 300-level or above <u>CPSC courses</u> ²²		3
Six credits from 400-level or above <u>CPSC courses</u> ²²		6
Three credits of electives ²³		3
Total credits		30

¹⁶ Although COMM 335 is a Year 4 requirement, we recommend that you take the course in Year 3 and instead take CPSC 320 in Year 4; COMM 335 is a prerequisite to many of the optional Business Technology Management courses you can choose from to fulfill other Year 4 requirements.

¹⁷ Choose course not taken in Year 3.

¹⁸ Formerly numbered COMM 486N.

¹⁹ As of May 2021, credit will be granted for only one of COMM 439 or CPSC 317.

²⁰ As COMM 466 is a six-credit course, the additional three credits may be applied toward general elective requirements, or the COMM 49x requirement (three credits equivalent to COMM 497).

²¹ Three of the six credits from COMM 483 or COMM 466 may be used to satisfy the capstone requirement. Note, you may receive credit for only one of COMM 466 and COMM 497.

²² CPSC student directed seminars cannot be used to satisfy the CPSC 300 and 400-level course requirements.

²³ [See electives page for restrictions.](#)

²⁴ Excludes COMM 437. See list of [Business Technology Management courses](#) available to fulfill this requirement.

²⁵ [COMM 486Y - Cybersecurity](#) may be taken to fulfill this requirement.