

## B.Sc. MAJOR in COMPUTING SCIENCE & BUSINESS ADMINISTRATION

### Program Requirements

Humanities	Arts/ECON	Electives	MATH/CSCI	Science Breadth	Major Subject Area ♦ (Faculty of Science)	Major Subject Area ♦ (Sobey School of Business)
6 credit hr	12 credit hr	6 credit hr	6 credit hr	18 credit hr	CSCI (33 credit hr)	Business (39 credit hr)
	* ECON 1201 Principles of Econ: Micro		MATH 1210 Introductory Calculus I	MATH 2305 Survey of Discrete Mathematics	● CSCI 1226 Intro Computer Science and Programming	MGSC 1205 Quant. Meth. I
	* ECON 1202 Principles of Econ: Macro		MATH 1216 ◇ Intro Math. Statistics	MATH 2301 Applied Linear Algebra	CSCI 1228 Advanced Computer Programming & Problem Solving	MGMT 1281 Intro Business Management
					CSCI 2327 Digital Logic and Computer Architecture	ACCT 2241 Intro Financial Accounting
					CSCI 2355 OR CSCI 2356	ACCT 2242 Intro Managerial Accounting
					CSCI 2341 Data Structures & Algorithms I	MKTG 2270 Introduction to Marketing
					CSCI >2306	MGMT 2382 Intro Organizational Behavior
					CSCI >2306	MGMT 2385 Intro HR Management
					CSCI ≥ 3xxx	FINA 2360 Business Finance I
					CSCI ≥ 3xxx	FINA 3361 Business Finance II
					CSCI ≥ 3xxx	ACCT 3323 Management Information Systems
					CSCI ≥ 3xxx	ACCT 3332 Planning & Control
						CISY 4425 Systems Analysis and Design
						MGMT 4489 Strategic Management

**NOTES:**

- A minimum grade of C is required in CSCI 1226 to take CSCI 1228
- ♦ A minimum GPA of 2.2 is required in the Major Subject Area courses in Science.
- ◆ A minimum GPA of 2.2 is required in the Major Subject Area courses in Business.
- \* Used towards both Major subject (Business) *and* Arts/ECON six credit hour requirement
- ◇ MATH 1216 can be taken Year 2

LIGHT GREY = *suggested* schedule for Year 1

DARK GREY = *suggested* schedule for Year 2

*Every effort is made to ensure that the information summarized here is accurate. Students are reminded that the University Academic Calendar is the official source of Program information.*

**Course & Elective Options:**

**Sciences:** Astronomy, Biology, Chemistry, ~~Computing Science~~, Environmental Science, Geography (Group B only), Geology, Mathematics, Physics, Psychology (Excluding ASTR 1010, CHEM 1221, GEOL 1202, GEOL 1203, GEOL 1210, MATH 1202, and MATH 1203)

**Arts:** Anthropology, Arabic, Asian Studies, Atlantic Canada Studies, Chinese, Ancient Studies (Classics), Criminology, Economics, Education, English, French, German, Geography (Group A, C, D only), Health Wellness and Sport in Society, Hispanic Studies, History, Intercultural Studies, Global Development Studies (International Development Studies), Irish Studies, Japanese, Linguistics, Philosophy, Political Science, Public Humanities & Heritage, Religion, Sociology, Social Justice and Community Studies, Spanish, Gender Studies & Sexuality.

**Humanities:** Atlantic Canada Studies, Asian Studies, Ancient Studies (Classics), English, History, Intercultural Studies, Irish Studies, Philosophy, Public Humanities & Heritage Religion, and Modern Languages (courses in literature and/or culture)