

**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 | 9 credit hr | 6 credit hr | 18 credit hr | CSCI (33 credit hr) | Business (36 credit hr) |
| | * ECON 1201 Principles of Econ: Micro | MGSC 1205 Quant. Meth. I | MATH 1210 Introductory Calculus I | | ● CSCI 1226 Intro Computer Science and Programming | MGMT 1281 Intro Business Management |
| | * ECON 1202 Principles of Econ: Macro | | MATH 1216 Intro Math. Statistics | | CSCI 1228 Advanced Computer Programming & Problem Solving | ACCT 2241 Intro Financial Accounting |
| | | | | MATH 2305 Survey of Discrete Mathematics | CSCI 2327 Digital Logic and Computer Architecture | ACCT 2242 Intro Managerial Accounting |
| | | | | | CSCI 2355 OR CSCI 2356 | MKTG 2270 Introduction to Marketing |
| | | | | MATH 2301 Applied Linear Algebra | CSCI 2341 Data Structures & Algorithms I | MGMT 2383 Micro Organizational Behaviour |
| | | | | | CSCI >2306 | MGMT 2384 Macro Organizational Behaviour |
| | | | | | CSCI >2306 | ACCT 3323 Management Information Systems |
| | | | | | CSCI ≥ 3xxx | FINA 2360 Business Finance I |
| | | | | | CSCI ≥ 3xxx | FINA 3361 Business Finance II |
| | | | | | CSCI ≥ 3xxx | MGMT 4489 Strategic Management |
| | | | | | CSCI ≥ 3xxx | ACCT 3332 Planning & Control |
| | | | | | | CISY 4425 Systems Analysis and Design |

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
- 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, Classics, Criminology, Economics, Education, English, French, German, Geography (Group A, C, D only), Health Wellness and Sport in Society, Hispanic Studies, History, Intercultural Studies, Irish Studies, Japanese, Linguistics, Philosophy, Political Science, Religious Studies, Sociology, Social Justice and Community Studies, Spanish, Women & Gender Studies

Humanities: Classics, English, History, Philosophy, Religious Studies and Modern Languages (courses in literature and/or culture)