

JOINT MAJOR IN MOLECULAR BIOLOGY AND BIOCHEMISTRY AND BUSINESS ADMINISTRATION

This Bachelor of Science (B. Sc.) major program is offered jointly by the Beedie School of Business and the Department of Molecular Biology and Biochemistry. Entry requires permission of both Departments. There is little flexibility in curriculum scheduling. Students are strongly recommended to participate in the co-operative education program in which practical rotations in MBB and Business will be available. 7/30/14

BUSINESS

Lower level core requirements

- ☐ BUS 251-3 - Financial Accounting I
- ☐ BUS 254-3 - Managerial Accounting I
- ☐ BUS 272-3 - Behavior in Organizations
- ☐ ECON 103-4 - Principles of Microeconomics
- ☐ ECON 105-4 - Principles of Macroeconomics
- ☐ And one of
 - Buec 232-4 – Data & Decisions I
 - Stat 270-3 – Introduction to Probability & Statistics

☐ and one of:

- Engl 101-3 - Introduction to Fiction
- Engl 102-3 - Introduction to Poetry
- Engl 103-3 - Introduction to Drama
- Engl 104-3 - Introduction to Prose Genres
- Engl 105-3 - Introduction to Issues in Literature and Culture
- Engl 199-3 - Introduction to University Writing
- Phil 001-3 - Critical Thinking
- Phil 100-3 - Knowledge and Reality
- Phil 120-3 - Introduction to Moral Philosophy
- WL 101W-3, 103W-3 or 104W-3

Upper division requirements

- ☐ BUS 303-3 - Business, Society and Ethics
- ☐ BUS 312-4 - Introduction to Finance
- ☐ BUS 336-4 - Data and Decisions II
- ☐ BUS 343-3 - Introduction to Marketing
- ☐ BUS 347-3 - Consumer Behavior (or another BUS marketing course)
- ☐ BUS 360W-4 - Business Communication
- ☐ BUS 393-3 - Commercial Law
- ☐ BUS 477-4 - New Ventures Planning

☐ and one of:

- BUS 374-3 - Organization Theory
- BUS 381-3 - Introduction to Human Resource Management

MOLECULAR BIOLOGY & BIOCHEMISTRY

Lower level core requirements

- ☐ BISC 101-4 - Intro Biology I
- ☐ BISC 102-4 - Intro Biology II
- ☐ BISC 202-3 - Genetics
- ☐ CHEM 121-4 - General Chem & Lab I
- ☐ CHEM 122-2 - General Chem II
- ☐ CHEM 281-4 - Organic Chem & Lab I
- ☐ CHEM 282-2 - Organic Chem II or CHEM 283-3
- ☐ MATH 151-3 - Calculus I (or 150 or 154)
- ☐ MATH 152-3 - Calculus II (or 155)
- ☐ MBB 222-3 - Molecular Biology and Biochemistry
- ☐ MBB 231-3 - Cell Biology and Biochemistry
- ☐ Phys 101-3, Phys 120-3, Phys 125-3 or Phys 140-4
- ☐ Phys 102-3, Phys 121-3, Phys 126-3, or Phys 141-4

Upper division requirements

- ☐ MBB 308-3 - Molecular Biology Lab
- ☐ MBB 309W-4 - Biochemistry Lab
- ☐ MBB 321-3 - Intermediary Metabolism
- ☐ MBB 322-3 - Molecular Physiology
- ☐ MBB 331-3 - Molecular Biology
- ☐ MBB 400-1 - Special Topics in Biotechnology and Business

- ☐ and two of any 400 level MBB course (with the exception of MBB 490-2 and MBB 491-5), one of which can be fulfilled by BISC 303-4 or BISC 333-3.

Honors: Students must meet the criteria specified by each program (i.e., MBB and BUS Admin) for entering an honors, and must seek MBB permission. In addition to the major requirements, MBB/BUS joint honors complete both of: 6 units of 400 level BUS or BUEC courses beyond those required for the joint major, and a minimum of 6 units or research-related MBB courses, which can be fulfilled with MBB 496-6. (min. 3.00 cGPA; min 3.00 uGPA).