ESP Science Stream

First-Year Seminar (1.0 credit)
- a regular first-year credit course in an upper-year seminar style
- taught by ESP Instructors
- introduces intellectual skills expected of university students
- offered in a small class environment; teamwork and mentoring are a focus
- provides peer mentor support to students in their transition to university
- available in a variety of seminar topics

Choose one First-Year Seminar:
Sample seminar course list
- Privilege, Power, Difference, and Communication: Creating Social Change
- Communication and Cognition
- Power of Persuasion

Elective Courses (2.0 credits)
- intro courses across a variety of disciplines, enrolled with other first-year students
- evaluate students according to same standards as other first-year students

Take two science/math credits

<table>
<thead>
<tr>
<th>Calculus/Linear Algebra*</th>
<th>Chemistry</th>
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*High school prerequisite: Grade 12 Advanced Functions (MHF4U) min 60%
[Grade 12 Calculus (MCV4U) recommended]

**High school prerequisite: Grade 12 Chemistry (SCH4U) min 60%

Workshops (non-credit)
- structured study sessions that help develop the skills and habits needed to succeed at university
- led by workshop facilitators who attend the course lectures each week
- review and reinforce weekly course material
- guide you in formulating effective study, test-taking and essay writing strategies

Take two workshops

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Academic Advantage Coaching
- one-on-one sessions with expert academic coaches
- prepares students for essays, presentations and tests
- helps students acquire skills in time management, organization, studying, reviewing, presenting, writing & mathematics

Academic Advising
- ongoing, individualized support from academic advisors
- direction in setting academic goals and plans
- guidance in deciding a major/minor
- aid in applying to a degree program
- support with academic or personal difficulties
- help in deciphering academic rules and regulations
- assistance in registration or withdrawal from courses
- advice in locating the right person, service, or resource at the university

80-90% of students with good workshop attendance succeed in earning admission to a degree!