

SECTION 11: FACULTY OF EDUCATION

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11.1 Degrees offered

Bachelor of Arts (Honours) in Communication – BA (Hons)

Bachelor of Education (Primary/Junior) – BEd

Bachelor of Education (Intermediate/Senior) – BEd

Bachelor of Science (Honours)/Bachelor of Education (Intermediate/Senior) – BSc (Hons)/BEd

The Faculty of Education enables prospective teachers to develop communication, critical thinking and problem-solving skills essential for success in the classroom.

Our faculty members are highly skilled in the use of technology in teaching to ensure that our graduates are well prepared to be 21st-century educational leaders. Students participate in cooperative learning activities based on realistic problems and scenarios and learn from extensive practical experiences.

The Faculty of Education offers four program choices to its students. The Consecutive programs are one year, post-degree programs and prepare graduates to teach at either the Primary/Junior (Kindergarten to Grade 6) or Intermediate/Senior (Grade 7 to Grade 12) level. The Concurrent program enables students to pursue a Bachelor of Science degree while also completing a Bachelor of Education (Intermediate/Senior) degree. Commencing in September 2008 the Faculty of Education will offer a Bachelor of Arts in Communication.

The laptop is integral to our programs and students will use information technology in a variety of ways to enhance their learning experience. Students benefit from support through the university's mobile learning environment.

The faculty's research is primarily focused on improving educational technology and includes topics such as online learning, digital storytelling, learning objects, video case studies, instructional design and mini-clips.

11.2 Program information – Bachelor of Arts (Honours) in Communication

Degrees offered

- Bachelor of Arts in Communication (Honours) BA
- Comprehensive program
- Commerce and Marketing specialization
- Digital Media specialization
- Health Sciences Communication specialization
- Science and Technology specialization

11.2.1 General information

The Bachelor of Arts in Communication (Honours) program offers a four-year professionally focused program which combines theory, skills, knowledge and professional practice in order to provide students with the tools they need to succeed in today's knowledge-driven and communications-based world. Developed in consultation with business, industry, and government leaders, the program emphasizes leadership, collaboration, and management skills at the same time as it introduces the latest technological advances in new media and relates them to social and political change.

The new Bachelor of Arts in Communication (Honours) program will begin in September of 2008 and will roll out over the next four years. Only first-year courses will be offered in 2008-2009.

Students will take a complement of core communication courses (approximately 60 per cent of the program), communication electives (about 10 per cent of the program), and open electives (about 30 per cent of the program). Open electives can be chosen from among communication electives or any course offered at UOIT or Trent@UOIT, as long as prerequisites are met and permission is granted. The open electives can also be used to develop a line of specialization in Commerce and Marketing, Health Science Communication, Science and Technology, or Digital Media, as outlined below. Students from other faculties can take a minor in Communication by completing seven communication courses.

The Communication Bridge program allows college graduates to apply a diploma in a related field toward a BA in Communication (Honours) degree.

11.2.2 Admission requirements

Current Ontario secondary school students must complete the Ontario Secondary School Diploma (OSSD) with a minimum overall average of 70 per cent in six 4U or 4M courses, including English (ENG4U). All other applicants should refer to section 4.5 of this calendar for the requirements for their specific category of admission.

11.2.3 Field placement opportunities

This program will offer some students the opportunity to engage in a short, contracted learning partnership with businesses and agencies in the Durham region.

11.2.4 Careers

Due to increasing market demand, communication is one of the fastest growing areas of study in Canada. It is an interdisciplinary field that opens up possibilities for careers with business, government and public organizations, including communications director, information officer, professional writer/editor, media manager, journalist, multimedia developer, web communications manager, public relations specialist, project coordinator, marketing manager, advertising executive, e-commerce manager, and many more.

11.2.5 Degree requirements

To be eligible for the BA (Hons) degree in Communication, students must successfully complete 120 credit hours, following the program map below. For course descriptions, see section 16. Students can choose to take the comprehensive BA in Communication degree or choose a specialization in Commerce and Marketing, Health Science Communication, Science and Technology, or Digital Media.

Although reasonable efforts will be made to adhere to the order and timing of courses as indicated below, course requirements and term offerings may change. For the most up-to-date list of course offerings please visit the faculty website at www.education.uoit.ca.

11.2.6 Comprehensive BA in Communication degree

YEAR 1

Semester 1 (15 credit hours)

COMM 1100U Introduction to Communication
 COMM 1110U Developments in Human Communication
 COMM 1310U Fundamentals of Professional Writing
 Open elective (or COMM 1420U Computer Skills*)
 Open elective

Semester 2 (15 credit hours)

COMM 1320U Oral Communication and Public Speaking
 COMM 1410U Computer-mediated Communication
 COMM 1220U Reading Our World
 Open elective
 Open elective

4 Open electives*

*Note: COMM 1420U Computer Skills should be taken as an elective in the first semester by those needing extra preparation in computer skills.

YEAR 2

Semester 1 (15 credit hours)

COMM 2110U Foundations of Communication Theory
 COMM 2210U Communication and Culture
 COMM 2310U Advanced Professional Writing and Editing
 Open elective/communication elective
 Open elective/communication elective

Semester 2 (15 credit hours)

COMM 2410U Communication and Technology
 COMM 2610U Interpersonal Communication
 COMM 2510U Business Communication
 Open elective/communication elective
 Open elective/communication elective

3 Open electives*

1 Communication elective **

** Communication electives:

One of:

COMM 2220U The Media and Communications in Canada
 COMM 2230U Film and Video
 COMM 2240U Television
 COMM 2250U Mass Communication and Popular Culture
 COMM 2260U Language, Culture, and Society

NOTE: not all courses will be offered every year

YEAR 3

Semester 1 (15 credit hours)

COMM 3110U Communication Ethics
 COMM 3710U Intercultural Communication
 COMM 3410U Web Design / Multimedia Authoring
 Open elective/communication elective
 Open elective/ communication elective

Semester 2 (15 credit hours)

COMM 3610U Persuasion, Argumentation and Negotiation
 COMM 3510U Organizational Communication
 Choose one of: COMM 3310U Writing for Publication; or COMM 3320U Writing for Business and Government; or COMM 3330U Scientific and Technical Writing
 Open elective/communication elective

Open elective/ communication elective

3 Open electives*

1 Communication elective **

**Communication electives:

One of:

COMM 3520U Public Relations

COMM 3530U Advertising and Marketing Communication

COMM 3420U Human-Computer Interaction

COMM 3720U Communicating Diversity: Race, Ethnicity and Gender

NOTE: not all courses will be offered every year

YEAR 4

Semester 1 (15 credit hours)

COMM 4110U Communication Research in Practice

COMM 4610U Mediation and Conflict Management

COMM 4120U Senior Seminar: Professional Practice

Open elective

Communication elective

Semester 2 (15 credit hours)

COMM 4130U Capstone Project

COMM 4710U Globalization and International Communication

Open elective

Open elective

Communication elective

3 Open electives*

2 Communication electives**

** Communication electives:

Two of:

COMM 4140U Rhetoric

COMM 4210U Interpretive practices

COMM 4720U Communication for Social Change

COMM 4510U Strategic Management Communication

COMM 4520U Advanced Business Communication

COMM 4530U Communications Consulting

COMM 4810U Special Topics: Internship

COMM 3310U Writing for Publication or COMM 3320U Writing for Business and Government or

COMM 3330U Scientific and Technical Writing

NOTE: not all of the listed courses will be offered every year

*Open electives can be taken from among UOIT and Trent @ UOIT courses at /or adjoining their year level, where permission has been granted and prerequisites have been fulfilled. No more than six 1000 level elective courses can be included.

** Communication electives. See each separate year for listings of options. Courses from adjoining years can be chosen with permission of the program director. Communication electives may be chosen as open electives.

11.2.7 Program details – Digital Media specialization

This specialization is for students interested in new media and plan on careers in that specific field. Due to the nature of the specialization students must have experience with computers and related technologies.

YEAR 1

Semester 1 (15 credit hours)

COMM 1100U Introduction to Communication

COMM 1110U Developments in Human Communication

COMM 1310U Fundamentals of Professional Writing

CSCI 1200U Computers and Media

Open elective

Semester 2 (15 credit hours)

COMM 1320U Oral Communication & Public Speaking

COMM 1410U Computer-mediated Communication

COMM 1220U Reading Our World

CSCI 1030U Introduction to Computer Science

Open elective

YEAR 2

(30 credit hours)

COMM 2110U Foundations of Communication Theory

COMM 2210U Communication and Culture

COMM 2310U Advanced Professional Writing and Editing

COMM 2410U Communication and Technology

COMM 2610U Interpersonal Communication

COMM 2510U Business Communication

INFR 1350U Photographic and Image Processing Techniques

CSCI 2200U Narrative Structure in the Digital Age

Communication elective

Open elective

Communication electives:

One of:

COMM 2220U The Media and Communications in Canada

COMM 2230U Film and Video or INFR 3320U Filmmaking

COMM 2240U Television

NOTE: not all listed courses will be offered every year

YEAR 3

(30 credit hours)

COMM 3110U Communication Ethics

COMM 3710U Intercultural Communication

COMM 3610U Persuasion, Argumentation and Negotiation

COMM 3510U Organizational Communication

COMM 3330U Scientific and Technical Writing

CSCI 2160U Digital Media

CSCI 3210U Internet Based Media

Communication elective

Communication elective

Open elective

Communication electives:

Two of:

COMM 3520U Public Relations

COMM 3530U Advertising and Marketing Communication

COMM 3420U Human-Computer Interaction

NOTE: not all of the listed courses will be offered every year

YEAR 4

(30 credit hours)

COMM 4110U Communication Research in Practice

COMM 4610U Mediation and Conflict Management

COMM 4120U Senior Seminar: Professional Practice

COMM 4130U Capstone Project

COMM 4710U Globalization and International Communication

CSCI 3220U Digital Media Production

Communication elective

Communication elective

Open elective

Open elective

Communication electives:

Two of:

COMM 4140U Rhetoric
 COMM 4510U Strategic Management Communication
 COMM 4520U Advanced Business Communication
 COMM 4530U Communications Consulting
 COMM 4810U Special Topics: Internship

NOTE: Not all of the listed courses will be offered each year

11.2.8 Program details – Health Sciences specialization

This specialization provides a broad health science background for graduates intending to pursue communication employment opportunities in the health sciences sector. It provides students with a basis for understanding current issues within the health sector and prepares them to effectively communicate these issues to the general public.

YEAR 1

Semester 1 (15 credit hours)

COMM 1100U Introduction to Communication
 COMM 1110U Developments in Human Communication
 COMM 1310 Fundamentals of Professional Writing
 Open elective (or COMM 1420 Computer Skills*)
 Open elective

Semester 2 (15 credit hours)

COMM 1320U Oral Communication and Public Speaking
 COMM 1410U Computer-mediated Communication
 COMM 1220U Reading Our World
 HLSC 1802U Introduction to Health Care Systems
 Open elective

*Note: COMM 1420U Computer Skills should be taken as an elective in the first semester by those needing extra preparation in computer skills.

YEAR 2

(30 credit hours)

COMM 2110 Foundations of Communication Theory
 COMM 2210 Communication and Culture
 COMM 2310 Advanced Professional Writing and Editing
 COMM 2410 Communication and Technology
 COMM 2610 Interpersonal Communication
 COMM 2510 Business Communication
 HLSC 2800 Health and Wellness
 HLSC 2801 Understanding Health Care and Therapeutics in Canada
 Communication elective or health science elective
 Open elective

Communication electives and health science electives:

One of:

COMM 2220U The Media and Communications in Canada
 COMM 2250U Mass Communication and Popular Culture
 HLSC 2601U Introduction to Health Management
 HLSC 2201U Introduction to Health Management

NOTE: Not all the courses listed will be offered each year

YEAR 3

(30 credit hours)

COMM 3110U Communication Ethics or HLSC 3710 Ethics
 COMM 3710U Intercultural Communication
 COMM 3410U Web Design / Multimedia Authoring

COMM 3610U Persuasion, Argumentation and Negotiation
 COMM 3510U Organizational Communication
 One of: COMM 3330U Scientific and Technical Writing or COMM 3310U Writing for Publication or
 COMM 3320U Writing for Business and Government
 HLSC 3800U Critical Appraisal of Statistics in Health Sciences
 HLSC 3805U Introduction to Epidemiology
 Communication elective or health science elective
 Open elective

Communication electives and health science electives:

One of:
 COMM 3520U Public Relations
 COMM 3530U Advertising and Marketing Communication
 COMM 3720U Communicating Diversity: Race, Ethnicity and Gender
 HLSC 3630U Health Finance
 Any 3000 or 4000 level health science course

NOTE: Not all of the listed courses will be offered each year.

YEAR 4

(30 credit hours)

COMM 4110U Communication Research in Practice
 COMM 4610U Mediation and Conflict Management
 COMM 4120U Senior Seminar: Professional Practice
 COMM 4130U Capstone Project
 COMM 4710U Globalization and International Communication
 HLSC 4850U Current Issues in Health Care
 Communication elective or health science elective
 Communication elective or health science elective
 Open elective
 Open elective

Communication electives and health science electives:

Two of:
 COMM 4720U Communication for Social Change
 COMM 4510U Strategic Management Communication
 COMM 4520U Advanced Business Communication
 COMM 4810U Special Topics: Internship
 Any 3000 or 4000 level health science course

NOTE: Not all of the listed electives will be offered each year.

11.2.9 Program details – Science and Technology specialization

This specialization provides a broad science background for graduates intending to pursue communication employment opportunities in the science and technology sector. It provides students with a basis of understanding of current issues within science and a deeper understanding of the issues involved in the biological and life sciences. Upon completing this specialization, students will understand the culture of science and will be able to effectively communicate scientific issues to the general public.

Students entering this specialization will have a strong interest in science and its importance in today's technology-oriented economy. Students will be expected to have taken science courses to Grade 11 during their secondary school education. Students may pursue one of two pathways within the specialization.

YEAR 1

Semester 1 (15 credit hours)

COMM 1100U Introduction to Communication
 COMM 1110U Developments in Human Communication
 COMM 1310U Fundamentals of Professional Writing
 Open elective or science elective (SCIE 1910U Science in Context or BIOL 1010U Biology I:

Molecular and Cellular Systems)
Open elective

Semester 2 (15 credit hours)

COMM 1320U Oral Communication & Public Speaking

COMM 1220U Reading Our World

COMM 1410U Computer-mediated Communication

Open elective

Open elective or science elective (BIOL 1020U Biology II: Diversity of Life and Principles of Ecology or BIOL 1840U Biology for Engineers)

3 open electives

1 science elective

Science electives (may be taken as an open elective):

At least one of:

SCIE 1910U Science in Context [fall term] (NOTE: SCIE 1910U should be taken as an open elective, not a science elective.)

BIOL 1010U Biology I: Molecular and Cellular Systems [fall term] (Prerequisite for BIOL 1020U)

BIOL 1020U Biology II: Diversity of Life and Principles of Ecology [winter term]

(Prerequisite for BIOL 2010U, BIOL 2020U, BIOL 2030U)

BIOL 1840U Biology for Engineers [winter term] (Prerequisite for BIOL 2840U)

YEAR 2

(30 credit hours)

COMM 2110U Foundations of Communication Theory

COMM 2210U Communication and Culture

COMM 2310U Advanced Professional Writing and Editing

COMM 2410U Communication and Technology

COMM 2610U Interpersonal Communication

COMM 2510U Business Communication

Open elective

Open elective

Science elective

Communication elective

Science electives:

One of:

BIOL 2010U Introductory Physiology

BIOL 2020U Genetics and Molecular Biology

BIOL 2030U Cell Biology

BIOL 2840U Cell and Molecular Biology

Communication electives:

One of:

COMM 2220U The Media and Communications in Canada

COMM 2230U Film and Video

COMM 2240U Television

NOTE: Not all of the listed electives will be offered each year

YEAR 3

(30 credit hours)

COMM 3110U Communication Ethics

COMM 3710U Intercultural Communication

COMM 3410U Web Design / Multimedia Authoring or CSCI 3090 Scientific Visualization and Computer Graphics

COMM 3610U Persuasion, Argumentation and Negotiation

COMM 3510U Organizational Communication

COMM 3330U Scientific and Technical Writing

SCIE 3010U Philosophy of Science

Communication elective

Open elective

Open elective

Communication electives:

One of:

COMM 3520U Public Relations
 COMM 3530U Advertising and Marketing Communication
 COMM 3420U Human-Computer Interaction

NOTE: Not all of the electives listed will be offered every year

YEAR 4

(30 credit hours)

COMM 4110U Communication Research in Practice
 COMM 4610U Mediation and Conflict Management
 COMM 4120U Senior Seminar – Professional Practice
 COMM 4130U Capstone Project
 COMM 4710U Globalization and International Communication
 BIOL 4080U Bioethics (must be taken in fourth year)
 Open elective
 Communication elective
 Science elective
 Science elective

Communication electives:

One of:

COMM 4140U Rhetoric
 COMM 4510U Strategic Management Communication
 COMM 4520U Advanced Business Communication
 COMM 4530U Communications Consulting
 COMM 4810U Special Topics: Internship

Science electives:

Two of:

CHEM 1010U Chemistry I
 CHEM 1020U Chemistry II (prerequisite: CHEM 1010U)
 ENVS 1000U Environmental Science
 FSCI 1010U Introduction to Forensic Science
 MATH 1000U Introductory Calculus or MATH 1010U Calculus I***
 PHY 1010U Physics I (corequisite: MATH1010U) or PHY 1030 Introductory Physics (corequisite:
 MATH 1000U Introductory Calculus)***
 SCIE 1900U Astronomy

***All students who have completed grade 12 Advanced Functions and Introductory Calculus or 12U Calculus and Vectors should take MATH 1010U and PHY 1010U. Students without one of these high school courses or equivalent are directed to take MATH 1000U and PHY 1030U.

NOTE: Not all of the listed electives will be offered each year.

11.2.10 Program details– Commerce and Marketing specialization

This specialization is of particular use to students who are planning on a career in the broad area of business and marketing.

YEAR 1**Semester 1 (15 credit hours)**

COMM 1100U Introduction to Communication
 COMM 1110U Developments in Human Communication
 COMM 1310U Fundamentals of Professional Writing
 BUSI 1600U Management of the Enterprise
 Open elective (or COMM 1420U Computer Skills*)

Semester 2 (15 credit hours)

COMM 1320U Oral Communication and Public Speaking
 COMM 1410U Computer-mediated Communication
 COMM 1220U Reading Our World

BUSI 1700U Introduction to Entrepreneurship
Open elective

*Note: COMM 1420U Computer Skills should be taken as an elective in the first semester by those needing extra preparation in computer skills.

YEAR 2

(30 credit hours)

COMM 2110U Foundations of Communication Theory
COMM 2210U Communication and Culture
COMM 2310U Advanced Professional Writing and Editing
COMM 2410U Communication and Technology
COMM 2610U Interpersonal Communication
COMM 2510U Business Communication or BUSI 3200U Marketing Communications
BUSI 2050U Economics for Professionals
BUSI 2150U Financial Accounting I
Open elective
Communication elective or business elective

Communication electives and business electives:

One of:

COMM 2220U Media and Communications in Canada
BUSI 2201U Marketing I
BUSI 2202U Marketing II
BUSI 2312U Introduction to Human Resources Management
BUSI 3502U E-Commerce

NOTE: Not all the electives listed will be offered each year.

YEAR 3

(30 credit hours)

COMM 3110U Communication Ethics
COMM 3710U Intercultural Communication
COMM 3410U Web Design / Multimedia Authoring
COMM 3610U Persuasion, Argumentation and Negotiation
COMM 3510U Organizational Communication
COMM 3320U Writing for Business and Government
BUSI 3200U Marketing Communications or COMM 3530U Advertising and Market Communication
Open elective
Communication elective or business elective
Communication elective or business elective

Communication electives and business electives:

Two of:

COMM 3520U Public Relations
COMM 3420U Human-Computer Interaction
BUSI 3210U Consumer Behaviour
BUSI 3220U Sales Management
BUSI 3305U Recruiting and Selection
BUSI 3330U The Management of Change
BUSI 3340U Human Resource Planning
BUSI 3350U Developing Management Skills

NOTE: Not all electives listed will be offered every year.

YEAR 4

(30 credit hours)

COMM 4110U Communication Research in Practice
COMM 4610U Mediation and Conflict Management
COMM 4120U Senior Seminar – Professional Practice
COMM 4130U Capstone Project
COMM 4710U Globalization and International Communication

Open elective
Open elective
Communication elective or business elective
Communication elective or business elective
Communication elective or business elective

Communication electives and business electives:

Three of:
COMM 4140U Rhetoric
COMM 4510U Strategic Management Communication or BUSI 3700U Strategic Management for Professionals
COMM 4520U Advanced Business Communication
COMM 4530U Communications Consulting
COMM 3310U Writing for Publication or COMM 3330U Scientific and Technical Writing
COMM 4810U Special Topics: Internship
BUSI 4203U Advertising Management
BUSI 4220U Marketing Strategy
BUSI 4250U International Marketing
BUSI 4599U Directed Independent Studies in E-Business and E-Commerce

NOTE: Not all of the courses will be offered every year.

11.2.11 Communication minor

A minor in Communication is available to all students of other faculties at UOIT. This concentration can be combined with other disciplines to prepare a student for a career that involves public relations or strategic management in a specialized field or industry (eg. engineering). The Communication minor consists of seven courses (35 credit hours), four of which are compulsory core courses.

Core courses:

COMM 1100U Introduction to Communication
COMM 1310U Fundamentals of Professional Writing (or equivalent course)
COMM 2310U Advanced Professional Writing and Editing
COMM 2610U Interpersonal Communication

Communication electives:

choose three of the following (one of them should be a 3000 or 4000 level course):

COMM 1320U Oral Communication and Public Speaking
COMM 2210U Communication and Culture
COMM 2510U Business Communication
COMM 3610U Persuasion, Argumentation and Negotiation
COMM 3710U Intercultural Communication
COMM 3510U Organizational Communication
COMM 3330U Scientific and Technical Writing
COMM 3320U Writing for Business and Government
COMM 3420U Human-Computer Interaction
COMM 3520U Public Relations
COMM 3530U Advertising and Marketing Communication
COMM 3410U Web Design / Multimedia Authoring
COMM 4530U Communications Consulting
COMM 4610U Mediation and Conflict Management
COMM 4710U Globalization and International Communication

Note: All available courses for a minor in Communication have been listed. Please refer to course prerequisites for upper level courses outlined in section 16. The program director and academic advisor will work with students to ensure that they have chosen the most useful courses for their particular needs and future careers.

11.2.12. Program information Communication Bridge Program

The Communication Bridge program provides college graduates with the opportunity to apply the

Communication-related diploma or degree they have already earned toward a Bachelor of Arts (Honours) in Communication. Details about the Bridge Program can be obtained from the academic advisor.

11.3 Program information – Bachelor of Education (Consecutive)

11.3.1 General information

The Faculty of Education offers a one-year consecutive program in the preparation of Primary-Junior (P/J) and Intermediate-Senior (I/S) teachers. The emphasis on technology in teaching is a defining element of UOIT's Bachelor of Education program.

Teacher candidates use technology in their own learning experiences so that they will understand how to integrate technology into classroom practice. Courses use inquiry and problem-solving approaches with a focus on the importance of subject matter as the catalyst for teacher-learner interaction, as well as individual learning and teaching in shaping learning conditions.

11.3.2 Admission requirements

Selection of candidates is based on the following combination of academic criteria, experience and references:

11.3.2.1 Primary/Junior program

Applicants will hold an undergraduate degree from a recognized university, with an overall average of 70 per cent (B- or 2.7 GPA) in their last two years of full-time study. Preference will be given to students with four-year honours degrees.

Because Primary/Junior teachers deal with a wide range of subject areas, it is desirable that applicants have a broad academic background. In assessing the academic breadth of Primary/Junior applicants, the Faculty of Education gives preference to candidates who have one or more 3-credit hour undergraduate or graduate courses in the subject groupings listed below:

- English/Linguistics/Languages
- Mathematics/Statistics
- Physical Sciences/Life Sciences
- Visual Arts/Music/Drama
- Social Sciences/Humanities

Clearly, very few applicants will have coursework in all of the above areas; however, we consider that the more areas an applicant has covered, the stronger the application.

Each candidate must have received the required undergraduate degree by July 1, 2009.

The application service (through Ontario Universities' Application Centre – OUAC) opens mid-September for Professional Program Applications to the Teacher Education Application Service (TEAS) and closes November 28, 2008. A complete application includes:

- 1) Transcripts – Applicants must ensure that any courses in progress are listed on the OUAC/TEAS application form, especially when appropriate prerequisites do not appear on the official transcripts being forwarded.
- 2) A supplementary application, consisting of:
 - A personal profile addressing skills and related work experience, and
 - Letters of reference.
- 3) Evidence of oral and written proficiency in English.

An interview may be required.

A clear criminal record check and a Tuberculin (TB) test are post-admission requirements for all successful applicants.

Enrolment in the program is competitive. Consequently, possession of the minimum requirements does not guarantee admission. Acceptance is based on the number and calibre of applications received in a given year for the spaces available in the program.

11.3.2.2 Intermediate/Senior (I/S) program

Applicants will hold an undergraduate degree from a recognized university, with an overall average of

70 per cent (B- or 2.7 GPA) in their last year of full-time study.

Preference will be given to students with four-year honours degrees.

Each candidate must have received the required undergraduate degree by July 1, 2009.

- Applicants must have completed a minimum of 30 credit hours in university courses (equivalent to five full courses, or 10 one-semester courses) in a first teachable subject and 18 credit hours (equivalent to three full courses, or six one-semester courses) in a second teachable subject; and
- A minimum 70 per cent (B- or 2.7 GPA) overall average in the last year of full-time study is required with a minimum 70 per cent (B- or 2.7 GPA) average in courses applicable to each teachable subject.

The application service (through Ontario Universities' Application Centre – OUAC) opens mid-September for Professional Program Applications to the Teacher Education Application Service (TEAS) and closes November 28, 2008. A complete application includes:

1. Transcripts – Applicants must ensure that any courses in progress are listed on the OUAC/TEAS application form, especially when appropriate prerequisites do not appear on the official transcripts being forwarded.
2. A supplementary application, consisting of:
 - a personal profile addressing skills and related work experience and letters of reference
3. Evidence of oral and written proficiency in English. An interview may be required.

A clear criminal record check and a Tuberculin (TB) test are post-admission requirements for all successful applicants.

Enrolment in the program is competitive. Consequently, possession of the minimum requirements does not guarantee admission. Acceptance is based on the number and calibre of applications received in a given year for the spaces available in the program.

11.3.3 Field Experience

Students will be required to complete a minimum of 60 days of practice teaching in local elementary and secondary schools. For selected teacher candidates, an international placement option is available as a component to EDUC 4911U (P/J Field Experience and Practica) or EDUC 4901U (I/S Field Experience and Practica). For the last placement, after completing 15 days in Ontario, selected teacher candidates will have the option of completing an additional 20 days in a school outside of Canada.

11.3.4 Careers

Graduates are prepared to teach provincially, nationally and internationally. The emphasis on technology-enhanced teaching and learning also provides some graduates with career opportunities in college-level teaching or in training and professional development in corporate settings.

11.3.5 Teacher certification

The university's Bachelor of Education (Consecutive) programs are designed to meet all Ontario legislated requirements and incorporate the Standards of Practice and Ethical Standards for the Teaching Profession of the Ontario College of Teachers.

Graduates will be recommended by the university to the Ontario College of Teachers for certification to practice in the Ontario education system.

11.3.6 Degree requirements

To be eligible for the BEd degree, students must successfully complete the courses outlined below. Students must achieve a minimum overall grade point average of 70 per cent (B- or 2.7 GPA) to be eligible for promotion in and graduation from the Bachelor of Education (Consecutive) degree program. For course descriptions, see section 16.

Although reasonable efforts will be made to adhere to the order and timing of courses as indicated below, course requirements and term offerings may change. For the most up-to-date list of course offerings please visit the faculty website at www.education.uoit.ca.

PRIMARY/JUNIOR PROGRAM

Semester 1 (21 credit hours)

CURS 3510U P/J Math Camp
 CURS 4200U P/J Core Curriculum Methods I
 CURS 4210U P/J Language Arts I
 CURS 4240U P/J Mathematics I
 CURS 4280U P/J Science and Technology I
 EDUC 3500U P/J Educational Technology
 EDUC 3610U P/J Contemporary Educational Practice
 EDUC 3750U P/J Learning and Human Development
 EDUC 4380U P/J Analysis and Management of Classroom Behaviour
 EDUC 4910U P/J Field Experience and Practica I

Semester 2 (21.75 credit hours)

CURS 3511U P/J Science and Technology Camp
 CURS 4201U P/J Core Curriculum Methods II
 CURS 4211U P/J Language Arts II
 CURS 4221U P/J Music
 CURS 4241U P/J Mathematics II
 CURS 4251U P/J Visual Arts
 CURS 4261U P/J Health and Dance
 CURS 4271U P/J Social Studies
 CURS 4281U P/J Science and Technology II
 CURS 4291U P/J Physical Education
 EDUC 3800U P/J Individual Needs and Diversity
 EDUC 4911U P/J Field Experience and Practica II *

One of the following electives (which can be taken in either semester 1 or semester 2, depending on availability of offerings):

EDUC 3430U Dramatic Arts
 EDUC 3440U Teaching of Students of English as a Second Language
 EDUC 3450U Teaching Kindergarten
 EDUC 3460U Problem-Based Learning
 EDUC 3470U Issues in Education
 EDUC 3480U Outdoor and Experiential Education
 EDUC 3490U Geographic Information Systems
 EDUC 3560U Religious Education: Teaching in Ontario Catholic Schools
 EDUC 4610U Information Design

*Note: For selected teacher candidates, an international placement option is available as a component of EDUC 4911U. After completing 15 days in Ontario, selected teacher candidates will have the option of completing an additional 20 days in a school outside of Canada.

INTERMEDIATE/SENIOR PROGRAM

Semester 1 (19.5 credit hours)

CURS 3410U I/S Math Camp or CURS 3610U I/S Math Workshops
 CURS 4000U I/S Core Curriculum Methods I
 CURS – Curriculum Studies I *
 CURS – Curriculum Studies I *
 EDUC 3400U I/S Educational Technology
 EDUC 3611U I/S Contemporary Educational Practice
 EDUC 3751U I/S Learning and Human Development
 EDUC 4382U I/S Analysis and Management of Classroom Behaviour
 EDUC 4900U I/S Field Experience and Practica I

Semester 2 (17.25 credit hours)

CURS 3611U I/S Science and Technology Workshops
 CURS 4001U I/S Core Curriculum Methods II
 CURS – Curriculum Studies II **
 CURS – Curriculum Studies II **
 EDUC 3801U I/S Individual Needs and Diversity
 EDUC 3900U I/S Language across the Curriculum Areas

EDUC 4240U I/S Action Research and Reflection
 EDUC 4382U I/S Analysis and Management of Classroom Behaviour
 EDUC 4901U I/S Field Experience and Practica II *

One of the following electives (which can be taken in either semester 1 or semester 2, depending on availability of offerings):

EDUC 3430U Dramatic Arts
 EDUC 3440U Teaching of Students of English as a Second Language
 EDUC 3450U Teaching Kindergarten
 EDUC 3460U Problem-Based Learning
 EDUC 3470U Issues in Education
 EDUC 3480U Outdoor and Experiential Education
 EDUC 3490U Geographic Information Systems
 EDUC 3560U Religious Education: Teaching in Ontario Catholic Schools
 EDUC 4610U Information Design

*Students will complete two of the following courses in semester 2: CURS 4100U, CURS 4110U, CURS 4120U, CURS 4130U, CURS 4140U, CURS 4150U, CURS 4160U, CURS 4170U, CURS 4180U, CURS 4190U one for each teachable area under which he/she was admitted.

**Students will complete two of the following courses in semester two: CURS 4101U, CURS 4111U, CURS 4121U, CURS 4131U, CURS 4141U, CURS 4151U, CURS 4161U, CURS 4171U, CURS 4181U, CURS 4191U. These courses will be chosen so that a student completes a second course in curriculum studies for each teachable subject area under which he/she was admitted.

Curriculum Studies courses:

CURS 4100U and CURS 4101U I/S Biology
 CURS 4110U and CURS 4111U I/S English
 CURS 4120U and CURS 4121U I/S Chemistry
 CURS 4130U and CURS 4131U I/S Physics
 CURS 4140U and CURS 4141U I/S Mathematics
 CURS 4150U and CURS 4151U I/S Visual Arts
 CURS 4160U and CURS 4161U I/S Computer Studies
 CURS 4170U and CURS 4171U I/S Drama
 CURS 4180U and CURS 4181U I/S General Science
 CURS 4190U and CURS 4191U I/S Geography

***Note: For selected teacher candidates, an international placement option is available as a component of EDUC 4901U. After completing 15 days in Ontario, selected teacher candidates will have the option of completing an additional 20 days in a school outside of Canada.

11.4 Program information – Concurrent Education

Bachelor of Science (Honours)/Bachelor of Education (Intermediate/Senior) – BSc (Hons)/BEd

11.4.1 General information

In cooperation with the Faculty of Science, a Concurrent Education program is offered whereby candidates complete education courses concurrently with their science courses. Students will complete all the required coursework for an Honours BSc degree and must take a minimum of 10 courses in their first teachable subject and six courses in their second teachable subject. The teachable subjects offered in the Concurrent Education program are:

- Biology;
- Chemistry;
- Computer Studies;
- Mathematics; and
- Physics.

To continue to the fifth year of the Concurrent Education program, students must have an overall minimum average of 70 per cent (B- or 2.7 GPA) based on an average of years three and four, in addition to a minimum average of 70 per cent (B- or 2.7 GPA) on the 10 courses in the first teachable subject and on the six courses in the second teachable subject.

The Faculty of Education's Concurrent Education program prepares students to teach in the areas of science, mathematics or computer science. The emphasis on technology in teaching is a defining element of the Concurrent Education programs. Students use technology in both their science and education classes so that they will understand how to integrate technology into classroom practice.

Cooperative learning activities based on realistic problems and scenarios prepare candidates for situations which they will likely encounter in their field experiences and their own classrooms upon graduation. There is a specific focus on the rigorous Ontario mathematics and science curriculum. Graduates of these programs will be prepared to teach in the Intermediate/Senior (I/S) divisions (Grades 7-12) of Ontario schools.

11.4.2 Admission requirements

Current Ontario secondary school students must complete the Ontario Secondary School Diploma (OSSD) with a minimum overall average of 75 per cent on six 4U or 4M credits including English (ENG4U), advanced functions (MHF4U), and two of biology (SBI4U), chemistry (SCH4U), physics (SPH4U), or calculus and vectors (MCV4U). In addition, a combined minimum 75 per cent average in mathematics and science courses is required. All other applicants should refer to section 4.5 of this calendar for the requirements for their specific category of admission.

A clear criminal record check and a Tuberculin (TB) test are post-admission requirements.

Enrolment in the program is competitive. Consequently, possession of the minimum requirements does not guarantee admission. Acceptance is based on the number and calibre of applications received in a given year for the spaces available in the program.

11.4.3 Field Experience

Students will be required to complete a minimum of 100 days of practice teaching in local elementary and secondary schools. For selected teacher candidates, an international placement option is available as a component to EDUC 4901U (I/S Field Experience and Practica). For the last placement, after completing 15 days in Ontario, selected teacher candidates will have the option of completing an additional 20 days in a school outside of Canada.

11.4.4 Careers

Graduates are prepared to teach provincially, nationally and internationally. The emphasis on technology-enhanced teaching and learning may also provide graduates with career opportunities in college-level teaching or in training and professional development in corporate settings.

11.4.5 Teacher certification

The university's Bachelor of Education Concurrent programs are designed to meet all Ontario legislated requirements and incorporates the Standards of Practice and Ethical Standards for the Teaching Profession of the Ontario College of Teachers. Graduates will be recommended by the university to the Ontario College of Teachers for certification to practice in the Ontario education system.

11.4.6 Degree requirements – Bachelor of Science (Honours)/Bachelor of Education

Please consult the Faculty of Education website (www.education.uoit.ca) for current program maps for each of the teachable combinations namely:

- Biological Science major – Biology first teachable/Chemistry second teachable
- Biological Science major – Biology first teachable/Computer Studies second teachable
- Biological Science major – Biology first teachable/Mathematics second teachable
- Biological Science major – Biology first teachable/Physics second teachable
- Chemistry major – Chemistry first teachable/Biology second teachable
- Chemistry major – Chemistry first teachable/Computer Studies second teachable
- Chemistry major – Chemistry first teachable/Mathematics second teachable
- Chemistry major – Chemistry first teachable/Physics second teachable
- Computing Science major – Computer Studies first teachable
- Applied and Industrial Mathematics major – Mathematics first teachable/Biology second teachable

- Applied and Industrial Mathematics major – Mathematics first teachable/Chemistry second teachable
- Applied and Industrial Mathematics major – Mathematics first teachable/Computer Studies second teachable
- Applied and Industrial Mathematics major – Mathematics first teachable/Physics second teachable
- Physics major – Physics first teachable/Biology second teachable
- Physics major – Physics first teachable/Chemistry second teachable
- Physics major – Physics first teachable/Computer Studies second teachable
- Physics major – Physics first teachable/Mathematics second teachable