

**Electives:** Teacher candidates must take a **minimum of one** elective and can take **up to three** for no additional cost.

**All 5<sup>th</sup> year concurrent education students must take an elective in the first term.**

To be eligible for a job in a Catholic school, teacher candidates must take **Religious Education Part 1 and Part 2.** (The Religion Education consists of two parts but it only counts as 1 elective.)

Name of Elective	Term	Day(s) it is offered*	Supplemental Fee** (if any)
<b>Dramatic Arts</b> (EDUC 3430U)	Term 1	Monday	
<b>Teaching students of ESL</b> (EDUC 3440U)	Term 1	Wednesday	
<b>L'apprentissage en français.</b> (EDUC 3441U)	Term 1	Monday	
<b>Teaching Kindergarten.</b> (EDUC 3450U)	Term 1 Term 2	Tuesday Monday	
<b>Issues in Education.</b> (EDUC 3470U)	Term 1	Tuesday	
<b>Mathematics for Teachers</b> (EDUC 4622U)	Term 1 Term 2	Monday On-line	
<b>Technology for Teachers</b> (EDUC 4612U)	Term 1	Wednesday	
<b>Outdoor Education: Canoe Tripping</b> (EDUC 3480U) Canoe tripping and tenting	Term 1	See course description	\$105.00 plus cost of food
<b>Outdoor Education: Backpacking</b> (EDUC 3481U) Backpacking and tenting	Term 1	See course description	\$35.00 plus cost of food
<b>Religious Education: Teaching in Ontario Catholic Schools I</b> (EDUC 3560U)	Term 1	Tuesday or Thursday	
<b>Religious Education: Teaching in Ontario Catholic Schools II</b> (EDUC 3561U)	Term 2	On-line	
<b>Outdoor Education: Winter Exploration I</b> (EDUC 3482U) Winter camping and snowshoeing.	Term 2	See course description	\$80.00 plus cost of food
<b>Outdoor Education: Winter Exploration II</b> (EDUC 3483U) Dog-sledding	Term 2	See course description	\$395.00 plus cost of food
<b>Problem Based Learning.</b> (EDUC 3460U)	Term 2	Wednesday	
<b>Planning for Learning with Technology</b> (EDUC 4611U)	Term 2	Thursday	
<b>Teaching Extended Mathematics</b> (EDUC 4620U)	Term 2	Thursday	

\* **Days for electives** are accurate as of June 30, 2009 but may be subject to change.

\*\* **Supplemental fees** are automatically added to the student's account upon registration in the course. If an elective does not meet the minimum registration requirement, the course may be cancelled and students will be given the opportunity to enrol in another elective of their choice.

## Description of Electives

**EDUC 3430U Dramatic Arts (Term 1 Monday)** Students who take this course will learn how to use a variety of creative and scripted drama strategies in their teaching of other subjects. Techniques such as warm-ups, tableaux, mime, puppetry, improvisations, story-telling, readers' theatre, digital video production, and other aspects of drama pedagogy will be covered. No prior knowledge or experience in drama is required. Those who have studied drama or theatre arts in school or university will still find that this course has much to offer in terms of how to use drama in order to enhance learning in different subject disciplines. 1.5 cr, 2 lec. (Note: Students taking I/S Drama teachable course CURS 4170U and CURS 4171U are not allowed to take this course.

**EDUC 3440U Teaching of Students of English as a Second Language (Term 1 Wednesday)** Whether students are interested in teaching English internationally, or they wish to improve their ability to meet the needs of second language learners in their Canadian classrooms, this course aims to provide them with many strategies to improve their teaching of reading, writing, speaking and listening in the ESL classroom. Socio-linguistic theories and approaches such as task-based learning and communicative language learning will form the foundations for classroom activities involving the use of English language learning software. 1.5 cr.

**EDUC 3441U L'apprentissage en français (Term 1 Monday)** This course is designed for teacher candidates who are aspiring to teach French as a Second Language at a future point in their careers. The course is designed to approach the learning of a second language through an integrated approach for the key skills of listening, speaking, reading, writing and appreciation of French culture. The focus will be on how students acquire second language proficiency in both Core French and French Immersion settings in the Ontario school system. A significant portion of class content will be in French. Prerequisite: Working facility in the French language. A French language proficiency test may be required. 1.5 cr.

**EDUC 3450U Teaching Kindergarten (Term 1 Tuesday and Term 2 Monday)** This course provides teacher candidates with an overview of teaching and learning at the kindergarten level. The content will include a review of related curriculum documents and supporting resources, as well as a review of current theory, teaching strategies and classroom practices at the kindergarten level. 1.5 cr.

**EDUC 3460U Problem Based Learning (Term 2 Wednesday)** The course introduces an approach to teaching that focuses on the value of learning from real and meaningful activities. Candidates will learn to find and structure activities around the kind of "ill-defined" problems that face professionals in their work and they will learn to use these activities as the basis for promoting self-directed inquiry. 1.5 cr.

**EDUC 3470U Issues in Education (Term 1 Tuesday)** This elective explores current issues in educational practice and policy in the context of their social foundations. By examining research literature and current data, teacher candidates will analyze contemporary and, at times, controversial topics and their impact on education. While the course will stress Ontario issues, one purpose will be to help the students to understand these issues in the context of related questions. 1.5 cr.

**EDUC 3480U Outdoor Education: Canoe Tripping (Term 1)** Students will have the opportunity to experience a weekend canoe trip in Algonquin Park September 25 to 27. There will be pre-trip training on August 25, September 1, 12 and 15 which will include a swim test. Students will leave the course with provincial canoeing certification. The trip will begin on Canoe Lake and as it progresses through Algonquin Park teacher candidates will experience sleeping in tents, cooking over one-burner stoves, chatting around the campfire and much more. This course is intended for novices and voyageurs alike. There is a supplemental fee of \$105.00 plus the cost of food. 1.5 cr.

**EDUC 3481U Outdoor Education: Backpacking (Term 1)** Students will experience a weekend of backpacking in the forests of Algonquin. Hiking with food and camping gear on their backs students will marvel at the mystery of the trees and wildlife in the Algonquin highlands. There will be one two-hour lecture on November 3rd to plan for the weekend of November 6 to 8. The group will hike together, stopping to cook over single-burner stoves, and sleep in tents. There is a supplemental fee of \$35.00 plus the cost of food. 1.5 cr.

**EDUC 3482U Outdoor Education: Bush Snowshoeing and Tenting (Term 2).** There will be one 2-hour lecture on January 26 to prepare for the trip scheduled for the weekend of Feb. 5-7, 2010. Teacher candidates will be able to go snowshoeing and tent camping in the northern Kawartha forests. Participants will experience the marvels of Canadian nature in the winter. There is a supplemental fee of \$80.00 plus the cost of food. 1.5 cr.

**EDUC 3483U Outdoor Education: Dog-sledding (Term 2).** A planning session will be held on January 12 to prepare for the weekend of January 22 to 24, 2010. On that weekend, teacher candidates will have the unique opportunity to go dog sledding in the highlands near Algonquin Park. Led by an experienced guide through the winter bush and spending the nights in platform tents warmed by wood-burning stoves will be an experience of a life time. There is a supplemental fee of \$395.00 plus the cost of food. 1.5 cr.

**EDUC 3560U Religious Education: Teaching in Ontario Catholic Schools I. (Term 1 Tuesday or Thursday)** This course, which is compulsory for teacher candidates who want to teach in Ontario Catholic Schools, is designed to enhance the professional knowledge, understanding and skills of those teacher candidates. They will study ways in which curriculum can be designed to reflect the philosophy and values of the Catholic system and examine the relation between educational principles and everyday classroom practices. 1.5 cr.

**EDUC 3561U Religious Education: Teaching in Ontario Catholic Schools II. (Term 2 on-line)** A continuation of EDUC 3560U, this course is compulsory for teacher candidates who want to teach in Ontario Catholic Schools. Prerequisite: EDUC 3560U. Note: students are expected to take this course immediately after EDUC 3561U. Prerequisite: EDUC 3560U. 0.75 cr. (online).

**EDUC 4611U Planning for Learning with Technology. (Term 2 Thursday)** This course provides Teacher Candidates with the opportunity to develop a comprehensive plan for the incorporation of technology into the teaching of a unit of study. Teacher Candidates, in consultation with faculty staff, will select a unit of study relevant to their specialization/grade of choice. Following an introduction to Instructional Design concepts, students will select a suite of technology tools appropriate for the unit of study. These tools, and the manner in which they are utilized, should reflect real classroom/school/Board

environments. Teacher Candidates will also be expected to incorporate a professional development component in their unit and to conduct a mini-training/PD lesson. 1.5 cr.

**EDUC 4612U Technology for Teachers. (Term 1 Wednesday)** This course will provide teacher candidates with an overview of the tools and basic skills essential for teachers. The program includes: an introduction to Windows with an emphasis on a practical guide to file storage, retrieval and backup; MS OneNote, a key tool for note taking, research and project development; Word, extending the basics of Word with templates and features to help Teacher Candidates work more productively; PowerPoint an introduction, and related presentation tools; Internet Explorer and Google toolbar; Web resources and tools for communications and productivity. This course will also offer mini-lessons in Technology, to address specific needs of Teacher Candidates. The content of these lessons will be based on a combination of requests from Teacher Candidates and needs as observed by TCs and faculty. 1.5 cr.

**EDUC 4620U Teaching Extended Mathematics. (Term 2 Thursday).** Student success in mathematics is related to teacher understanding and comfort with the subject. This course has been designed for Teacher Candidates who are comfortable with mathematics and interested in extending their understanding of teaching and learning mathematics. 1.5 cr.

**EDUC 4622U Mathematics for Teachers. Restricted to PJ Teacher Candidates (Term 1 Monday and Term 2 will be on-line)**

In order for elementary students to become comfortable and confident with mathematics, their teachers need to be comfortable and confident with mathematics. Unfortunately, many elementary teachers are math anxious, as they have struggled with mathematics throughout their lives. If you are fearful of teaching K-6 math or feel that you would benefit from additional classroom time focusing on the math content you will be required to teach; then you should include this elective in your fall course selection.

This course has been designed to provide additional class time for TCs to explore various math concepts and begin to strengthen their mathematics content knowledge and their confidence in mathematics. This course focuses on learning math in new ways, exploring math with manipulatives and strengthening content knowledge through active participation, problem solving and communicating mathematically.

Please note that this is not a “methods” course; this is a course focused on improving math content knowledge. Thus, if you obtain a grade of 70% or less on the Math Diagnostic Assessment (during the Math Camp); then please include this course in your fall selection. 1.5 cr.

### **PJ Math Diagnostic Assessment:**

During the math camp TCs will be given approximately 1 ½ hours to complete the PJ Math Diagnostic Assessment. The assessment will focus on math content at the Grade 5 – 6 level and cover all five strands in the Ontario Math Curriculum. If you would like to review sample assessment questions prior to the Math Camp, they will be posted on the UOIT Faculty of Education website by mid – July

The diagnostic assessment results will help you determine whether or not you should enrol in the “*Math for Teachers*” elective during the Fall Term. If you obtain a grade of 70% or less on the assessment, it is important that you make an effort throughout the year to increase your mathematics content knowledge. One way to do this is by taking the “*Math for Teachers*” elective and utilizing the Math Mini-clips / Learning Objects that will be available on-line at the start of the school year.