

# B.SC. SPÉCIALISÉ EN SCIENCES/BACCALAURÉAT EN ÉDUCATION - CYCLES INTERMÉDIAIRE/SUPÉRIEUR

This program allows students to receive two degrees, a BSc and a BEd. While studying science, students can also be introduced to the field of education by taking PED courses. To meet Ministry of Education requirements, students who wish to teach science or mathematics must complete a minimum of 30 units in their first option (an area of science) and at least 12 units in their second option (science or humanities).

This program is offered in French only.

## Program Requirements

Students admitted to the integrated B.Sc spécialisé en sciences/B.Éd (cycles intermédiaire/supérieur) program must follow two faculties' regulations: when they are registered for Faculty of Science courses, they must follow that faculty's regulations, while when they are registered for Faculty of Education courses, the Faculty of Education's regulations take precedence. Students must pass a language proficiency test to register for Faculty of Education *Formation à l'enseignement* courses, although you can register for optional PED courses. The test is administered during the second term of first year. If you fail it, you can write a supplemental test in the second term of second year. If you fail the test, you are only entitled to write one supplemental test.

This program is currently under revision. At this time, we are not accepting applications.

### B.Sc. spécialisé en sciences 120 Units

Composed of a major in biology, chemistry, mathematics or physics, and one of the following three options:

#### Option 1:

A major or minor in science (biology, chemistry, mathematics, physics)

and 12 course units in humanities

#### Option 2:

A minor in computer science

and 12 course units in humanities

#### Option 3:

A major or minor in the humanities

and 0-12 elective course units

6 course units from:

PED 2507 Réalités scolaires actuelles

PED 2508 La relation pédagogique

PED 2727 Problématique de l'enseignement des mathématiques

PED 3505 La problématique de l'enseignement de la langue française en milieu minoritaire en Ontario

PED 3705 École, famille et communauté

**Formation à l'enseignement - cycles intermédiaire/supérieur (36 units):**<sup>1</sup>

PED 3514	Stage I activités d'apprentissage de l'enseignement et séminaires d'intégration	3 Units
PED 3519	Société et système scolaire franco-ontarien	3 Units
PED 3717	Impact des technologies de l'information et des communications en éducation	3 Units
PED 3718	Apprentissage et évaluation au cycle supérieur	3 Units
PED 3719	Gestion de classe et différenciation pédagogique aux cycles intermédiaires supérieurs	3 Units
PED 3729	Enseignement au secondaire	3 Units
PED 4514	Stage II activités d'apprentissage de l'enseignement et séminaires d'intégration	3 Units
3 course units from:		3 Units
PED 3703	Enseignement religieux catholique au cycle intermédiaire	
PED 3704	L'éducation aux valeurs en milieu scolaire	

### Teaching Subjects:

12 course units from the list of teaching subjects<sup>2,3</sup> 12 Units

Total: 156 Units

### Note(s)

- Anyone who does not achieve a passing grade in the language proficiency test is automatically registered in PED 1599 by the Faculty. Units for this course are in addition to the regular program requirements.
- Students who choose two science teaching subjects must take PED 2728.
- For more information, see the Faculty of Education calendar (<http://www.uottawa.ca/academic/info/regist/1415/annuaire/programmes/903.html>) or speak to a Faculty of Science academic advisor.