



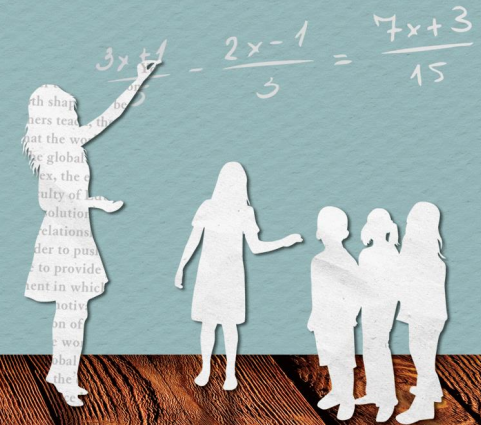
Faculty of Education

Technological Education

York University



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York's Program: BEd, Technological Education

EDUCATION

The Faculty of Education, BEd in Technological Education offers a program that provides candidates with the knowledge and skills necessary to enter the teaching profession as confident and effective teachers.

BEd Technological Education

Intermediate/Senior (Grade 9 to12)

Teacher candidates who successfully complete the BEd are recommended to the Ontario College of Teachers for an Ontario Certificate of Registration.

Visit: <http://edu.yorku.ca/academic-programs/bachelor-of-education/bed-tech/>

Technological Education

The Bachelor of Education in Technological Education is open to York undergraduate students still pursuing a degree, degree graduates, students with three year advance diplomas and as well as graduate students.

Communication Technology

Computer Technology

Construction Technology

Green Industries

Hairstyling & Aesthetics

Health Care

Hospitality and Tourism

Manufacturing Technology

Technological Design

Transportation Technology

Principles Undergirding York's Program

- Teaching and learning in technological education are **equal in importance** to any other IS subject area
- Teachers of technological education should be valued as pedagogical experts and instructional leaders
- Teachers of technological education should have **full access to the profession**
- Technological education poses unique pedagogical opportunities and challenges (safety, hands-on and applied)
- Technological education offers rich opportunities for **cross-curricular collaboration** and learning (i.e. literacy, numeracy, STEM)

Key Issues and Priorities

Equity:

- Supporting tech ed teachers' full access to the profession
- Cultivating a diverse cohort of tech ed teacher candidates

Technological Competence:

- Ensuring the safety and competence of teacher candidates

Access:

- Enhancing the possible pathways to tech ed teacher ed
- Enhancing access to the profession

Tech Ed/York UG degree options

CONCURRENT

Available to individuals who have completed their third year (90.00 credits) in a technological education related degree at York U.

Undergraduate

Lassonde School of Engineering - Computer Engineering; Computer Science; Computer Security: Digital Media; Electrical Engineering and Mechanical Engineering)

Liberal Arts & Professional Studies – Information Technology

School of the Arts, Media, Performance & Design – Cinema and Media Arts; Computational Arts and Design

Curriculum is delivered over two years in coordination with their undergraduate program to ensure completion of requirements for both the BEd and the related degree.

Concurrent model: Yr 1 – 3: UG, Yr 4: BEd, Yr 5: UG and Yr 6: BEd

Consecutive

CONSECUTIVE

Available to individuals who have a **Degree or a three year Advance Diploma** in a related technology field that **aligns with the Technological Education** curriculum and 2 years of work related experience

or

Who have a **college/university degree not aligned** with the one of the ten areas of Technological Education but have 5 years of related work experience.

As well students who have graduate degrees in the following:

Faculty of Graduate Studies

Business Administration ~ MBA

Cinema & Media Studies ~ MA

Design ~ MDES

File ~ MFA in Production or in Screenwriting

Entry Requirements

- Approved trade certificate – C of Q with 5 years of work related experience.
- Approved related Advance Diploma with 2 years of work related experience.
- Approved related degree with 2 years of work related experience
- Co-op or OYAP time can be used as part of work experience
- Approximately 1700 hours are recognized as 1 year of experience
- Supervisory/Management or any teaching is not recognized as work experience.

Program Enhancements

- Commitment to **Bachelor of Education** degree: same credential for same professional program
- Enhancement of technological education **methods courses and degree options**, including:
 - Refinement and enhancement of tech ed methods courses
 - Addition of Combined program (tech ed + 2nd subject)

Program Enhancements

- Development of rigorous internal **guidelines for assessing 'technological competence'**
 - Both post-secondary ed and work experience
 - Eliminated some previously 'aligned' degrees
- Revised admissions requirements to **admit students from aligned Advanced Diplomas** that meet tech competence requirements and **aligned Certificates of Qualification**.

Program Enhancements

Establishing pathway agreements with 17 college partners
<http://edu.yorku.ca/files/2017/02/Advanced-Diplomas.pdf>

- Algonquin
- Cambrian
- Canadore
- Centennial
- Conestoga
- Confederation
- Durham
- Fanshawe
- Fleming
- George Brown
- Georgian
- Humber
- Loyalist
- Mohawk
- Niagara
- Seneca
- Sheridan

Program Enhancements

- Created **transfer credit pathway** into Bachelor of Arts degree at York for those without prior degree

For example: BA, Educational Studies

Advanced Diploma = 30 credits PLUS

Bachelor of Education = 30 credits EQUALS

60 credits toward 90-credit BA or 120-credit Honours BA

Next Steps

- Working to make online completion of BA possible (2018-19)
- Establishing an Technological Teacher Education Advisory Committee (TTEAC) (2017-18)

Contact

- **Faculty of Education, Office of Student Services**

416-736-5001

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QUESTIONS

