

# INDUSTRIAL ARTS EDUCATION

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**This is an integrated diploma/degree program offered by RRC Polytech and The University of Winnipeg. The program develops the teaching and technical skills you require for teaching industrial arts education programs in the public school systems.**

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Emphasis is placed on developing your knowledge and skills in key areas – manufacturing, power and energy, graphic communications, construction, computer applications – as well as in curriculum development and teaching methodology.

After you successfully complete the five-year program, you will receive a diploma in Industrial Arts Education from RRC Polytech as well as a Bachelor of Arts or Science and a Bachelor of Education from The University of Winnipeg.

In addition to the regular five-year **Integrated** program, there is also a three-year **After Degree** program for those who have previously completed another undergraduate degree, and a one-year **Accelerated** program for students who already hold a Bachelor of Education.

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## SAMPLE CAREERS

Graduates may find employment in the public school system.

## SAMPLE COURSES – RRC Polytech

**Construction Technology** – This course presents a complete survey of the construction industry. Students will explore this rapidly growing field through teaching and learning activities which relate to broad systems of construction, concepts in pre-construction, construction, post construction and consideration of future trends. Student lab activities focusing on applied skills that include proper use of hand and power tools and selection of appropriate materials will complement studies in this area. Positive role modelling will promote safe use of equipment, materials, and processes. Topics in this course align with teaching the Manitoba Education curriculum – Industrial

