



**Bachelor of Education
Industrial Arts Education Major
Program Handbook**

Effective August 2023



rrc.ca/education

Teacher Education Office
Red River College Polytechnic
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PROGRAM CONTACT INFORMATION

Daryl McRae

APPLIED COMMERCE AND INDUSTRIAL ARTS EDUCATION.
 BACHELOR EDUCATION. 本科教育

January 2024							August 2023						
MON	TUE	WED	THUR	FRI	SAT	SUN	MON	TUE	WED	THUR	FRI	SAT	SUN
1	2	3	4	5	6	7	1	2	3	4	5	6	7
8	9	10	11	12	13	14	8	9	10	11	12	13	14
15	16	17	18	19	20	21	15	16	17	18	19	20	21
22	23	24	25	26	27	28	22	23	24	25	26	27	28
29	30	31					29	30	31				

February 2024							September 2023						
MON	TUE	WED	THUR	FRI	SAT	SUN	MON	TUE	WED	THUR	FRI	SAT	SUN
1	2	3	4	5	6	7	1	2	3	4	5	6	7
8	9	10	11	12	13	14	8	9	10	11	12	13	14
15	16	17	18	19	20	21	15	16	17	18	19	20	21
22	23	24	25	26	27	28	22	23	24	25	26	27	28
29	30						29	30					

March 2024						
MON	TUE	WED	THUR	FRI	SAT	SUN
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April 2024						
MON	TUE	WED	THUR	FRI	SAT	SUN
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

November 2023							November 2023						
MON	TUE	WED	THUR	FRI	SAT	SUN	MON	TUE	WED	THUR	FRI	SAT	SUN
1	2	3	4	5	6	7	1	2	3	4	5	6	7
8	9	10	11	12	13	14	8	9	10	11	12	13	14
15	16	17	18	19	20	21	15	16	17	18	19	20	21
22	23	24	25	26	27	28	22	23	24	25	26	27	28
29	30						29	30					

May 2024						
MON	TUE	WED	THUR	FRI	SAT	SUN
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

December 2023 - Jan 1, 2024						
MON	TUE	WED	THUR	FRI	SAT	SUN
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

**JOINT RED RIVER COLLEGE POLYTECHNIC/UNIVERSITY OF WINNIPEG
BACHELOR OF EDUCATION INDUSTRIAL ARTS EDUCATION**

Industrial Arts Education is an integrated and after-degree joint Degree program offered at Red River College Polytechnic and the University of Winnipeg with a fall entry date. Successful completion of the program results in a Bachelor of Arts or Bachelor of Science degree and/or a Bachelor of Education degree from the University of Winnipeg. The purpose of the Industrial Arts Education program is to develop teaching and technical skills related to industrial arts and technology education practices including construction/woods, graphic communications, manufacturing, power and energy, robotics, as

AWARDS & FINANCIAL AID

The Student Service Centre on the Red River College Polytechnic campus provides a number of support services for Red River College Polytechnic students:

Information on financial assistance programs [avaim03asc13egoace5\(m-4\(anoc13\)a TJETQq0.00000912 0](#)

REGISTRATION PROCESSES AND POLICIES

Effective Fall 2022, the Industrial Arts Education program has switched from a fixed, program-based registration method to the more flexible and user-friendly **course-based registration (CBR)** model.

CBR allows students to plan their courses ahead of time and courses

COLLEGE POLICIES

GENERAL ACADEMIC REGULATIONS AND POLICIES

Students enrolled in undergraduate education degree programs with RRC Polytech will be subject to the academic and non-academic regulations and policies outlined by the University of Winnipeg and Red River College Polytechnic. These policies will be administered by the Chair and Dean of the RRC Polytech Teacher Education programs. In order to progress through the Bachelor of Education

For detailed academic regulations, please see the University of Winnipeg general calendar, Red River College Polytechnic online policies and student practicum handbooks. You are responsible for knowing and following these regulations and policies. All detailed Red River College Polytechnic policies can be found online at <http://www.rrc.ca/policies>. In some instances, program and/or course policies will have amendments to or will supersede specific college policies. These additional policies are found in the program handbook and in course outlines.

ACADEMIC INTEGRITY POLICY

For any assignment, test, or exam, the copying of answers or files from another student, the providing of answers or files to another student, or the copying and pasting of information directly from the Internet without proper reference or citation, is a violation of academic integrity and may lead to disciplinary measures. It is your responsibility to be familiar with and adhere to the Red River College Polytechnic Academic Policies. Refer to RRC Polytech Policy S4.

RESPECTFUL WORKPLACE AND LEARNING ENVIRONMENT/ EQUITY, DIVERSITY AND INCLUSION POLICY

The College is committed to providing a respectful College environment, free from harassment, disrespectful behaviour and discrimination, in which employees, learners, and members of the College community treat each other with respect in the form of fairness, justice, acceptance, honour, sincerity, inclusiveness and dignity. Refer to RRC Polytech Policy H1 and H2.

STUDENT CODE OF RIGHTS AND RESPONSIBILITIES POLICY

Each student registered at Red River College Polytechnic becomes a member of the Red River College Polytechnic community. As a member of this community, you are entitled to expect certain rights to be recognized by the College and other members of the College community. In the same way, the College and other members of the College community are entitled to expect responsible behaviour from you as a student.

The Student Code of Rights and Responsibilities sets out these mutual expectations and outlines the behaviours, attitudes and conduct expected of all students registered at Red River College Polytechnic. The rights and responsibilities included in the Code are based on the values of learning, respect, inclusiveness, integrity, a healthy environment and contribution to community as defined in the Red River College Polytechnic Statement of Values. Refer to RRC Polytech Policy S1.

TEACHER EDUCATION PROGRAM POLICIES

TEACHER EDUCATION PRACTICUM REQUIREMENTS

Students must maintain a minimum _____ in any Curriculum & Instruction course to progress to the associated practicum component and to enroll in the next required Curriculum & Instruction course.

Curriculum & Instruction courses, or

requirements. Students who miss an entire class are considered absent, regardless of prior notification to the instructor. Students are considered late if they are not present in the assigned workspace at the designated start of class. Students who are late or absent are required to contact the instructor by email or phone.

Any student whose attendance falls below 85% or who is routinely late will be required to meet with the

3. A Member avoids involvement in a conflict of interest, recognizes that a privileged relationship with students exists and refrains from exploiting that relationship for material, ideological or other advantage;
4. The Member speaks with faith. The Member speaks and acts with respect and dignity, and deals judiciously with others, always mindful of their rights;
5. A Member respects the confidential nature of information concerning students and may give the information only to authorized personnel or agencies directly concerned with the individual
6. A Member first directs any criticism of the professional activity and related work of a colleague to that colleague in private. Only after informing the colleague of the intent to do so, the complainant may direct in confidence the criticism to appropriate officials through the proper

YEARLY SCHEDULE

In each of the five years in the program, you will spend some days each week at each institution, according to the following schedule.

	Monday	Tuesday	Wednesday	Thursday	Friday
Year 1	RRC POLYTECH	University of Winnipeg	RRC POLYTECH	University of Winnipeg	RRC POLYTECH
	University of Winnipeg				

BACHELOR OF EDUCATION INDUSTRIAL ARTS EDUCATION INTEGRATED DEGREE PROGRAM COURSE LISTINGS

YEAR 1 RRC Polytech and U of W 32 credit hours	YEAR 2 RRC Polytech and U of W 32 credit hours	YEAR 3 RRC Polytech and U of W 35 credit hours	YEAR 4 RRC Polytech and U of W 31 credit hours	YEAR 5 RRC Polytech and U of W 33 credit hours
EDUC-1101 Exploration of Teaching and Learning RRC Polytech (T3)	EDUC-2101 Industrial Arts Education C&I 1 RRC Polytech (T3)	EDUC-3101 Industrial Arts Education C&I 2 RRC Polytech (T3)	EDUC-4007 Technology Education Advanced RRC Polytech (E3)	EDUC-4011 Advancements in Industrial Arts/Technology Education RRC Polytech (E3)
INDA-1001 Manufacturing Technology I RRC Polytech (T3)	INDA-2001 Manufacturing			

**INDUSTRIAL ARTS EDUCATION INTEGRATED TEACHER EDUCATION
YEAR 1 FALL TERM 2023 (T1)**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY		
8:00 9:00	INDA-1002 Graphic Communication Technology 1 LAB - AB14/16/20 Jeff Herkimer	University of Winnipeg	INDA-1002 Graphic Communication Technology 1 LAB - AB14/16/20 Jeff Herkimer	University of Winnipeg	EDUC-1101 Exploration of Teaching and Learning LEC F201 Jeff Herkimer Justin Pasosky		
9:00 10:00							
10:00 11:00							
11:00 12:00							
12:00 1:00	INDA-1001 Manufacturing Technology 1 LAB B117/B125 Matt Patrician					INDA-1001 Manufacturing Technology 1 LAB B117/B125 Matt Patrician	
1:00 2:00							
2:00 3:00							
3:00 4:00							

**INDUSTRIAL ARTS EDUCATION INTEGRATED TEACHER EDUCATION
YEAR 2 WINTER TERM 2024 (T5)**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 9:00	University of Winnipeg	INDA-2001 Manufacturing Technology II LAB - B117/B125 Matt Patrician	University of Winnipeg	INDA-2001 Manufacturing Technology II LAB - B117/B125 Matt Patrician	University of Winnipeg
9:00 10:00					
10:00 10:30					
10:30 11:00		EDUC-2101 Industrial Arts Education C&I 1		EDUC-2101 Industrial Arts Education C&I 1	
11:00 12:00					
12:00 12:30		LEC AB20 Jeff Herkimer		LEC AB20 Jeff Herkimer	
12:30 1:00					
1:00 1:30		INDA-2002 Graphic Communication Technology II LAB - AB14/16/20 Jeff Herkimer		INDA-2002 Graphic Communication Technology II LAB - AB14/16/20 Jeff Herkimer	
1:30 2:00					
2:00 3:00					
3:00 4:00					

**INDUSTRIAL ARTS EDUCATION INTEGRATED TEACHER EDUCATION
YEAR 3 WINTER TERM 2024 (T8)**

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

**INDUSTRIAL ARTS EDUCATION INTEGRATED TEACHER EDUCATION
YEAR 4 WINTER TERM 2024 (T11)**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 9:00	EDUC-3030 Technical Facility Design & Operations LEC B117/B125 Matt Patrician		EDUC-3030 Technical Facility Design & Operations LEC B117/B125 Matt Patrician		EDUC-3030 Technical Facility Design & Operations LEC B117/B125
		University of Winnipeg		University of Winnipeg	

**INDUSTRIAL ARTS EDUCATION INTEGRATED TEACHER EDUCATION
YEAR 5 FALL TERM 2023 (T13)**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 9:00	University of Winnipeg	University of Winnipeg	University of Winnipeg	University of Winnipeg	
9:00 10:00					
10:00 11:00					
11:00 12:00					
12:00 1:00					
1:00 2:00					
2:00 3:00					
3:00 4:00					

EDUC-4011
Advancements in
Industrial
Arts/Technology
Education
LEC - AB14/16/20
Jeff Herkimer

**INDUSTRIAL ARTS EDUCATION INTEGRATED TEACHER EDUCATION
YEAR 5 WINTER TERM 2024 (T14)**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 9:00	University of Winnipeg	University of Winnipeg	University of Winnipeg	University of Winnipeg	
9:00 10:00					
10:00 11:00					
11:00 12:00					
12:00 1:00					
1:00 2:00					EDUC-4012 Topics in Industrial Arts/Technology Education LEC B117/B125 Matt Patrician
2:00 3:00					
3:00 4:00					

AFTER-DEGREE BACHELOR OF EDUCATION INDUSTRIAL ARTS EDUCATION

The After-

YEARLY SCHEDULE

During the three years in the program, you will spend time at each institution, according to the following schedule.

	Monday	Tuesday	Wednesday	Thursday	Friday
Year 1	RRC POLYTECH	RRC POLYTECH	RRC POLYTECH	RRC POLYTECH	RRC POLYTECH
Year 2	RRC POLYTECH	RRC POLYTECH	RRC POLYTECH	RRC POLYTECH	RRC POLYTECH
Year 3	University of Winnipeg	University of Winnipeg	University of Winnipeg	University of Winnipeg	University of Winnipeg

INDUSTRIAL ARTS EDUCATION AFTER-DEGREE PROGRAM COURSE LISTINGS

PRE-REQUISITE offered at RRC Polytech
34 Credit Hours

Year 1 AD at RRC Polytech

**INDUSTRIAL ARTS EDUCATION AFTER DEGREE TEACHER EDUCATION
YEAR 1 WINTER TERM 2024 (T2)**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 9:00		INDA-2001 Manufacturing Technology II LAB - B117/B125			

**INDUSTRIAL ARTS EDUCATION AFTER DEGREE TEACHER EDUCATION
YEAR 2 FALL TERM 2023 (T4)**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 9:00	EDUC-4007 Technology Education - Advanced LAB - B117/B125 Ken Hartikainen	INDA-3002 Graphic Communication Technology Advanced LAB - AB14/16/20 Jeff Herkimer			

ONE-YEAR POST GRADUATE DIPLOMA FOR CERTIFIED TEACHERS INDUSTRIAL ARTS EDUCATION

In order to meet the current demands for Industrial Arts teachers in Manitoba schools, Red River College Polytechnic offers a post graduate diploma program for certified teachers.

The requirements for the 60 credit hour full-time Post Graduate Diploma in Industrial Arts Education may be completed in one year (10 months) at Red River College Polytechnic. This program of technical and education course work meets the requirements for the teachable major in Industrial Arts Education.

ADMISSION

Applicants apply directly to Red River College Polytechnic.

Requirements for admission are:

- x Bachelor of Education degree, preferably in secondary school preparation.

POST GRADUATE DIPLOMA PROGRAM COURSE LISTINGS**

RRC Polytech Course Work Required (45 credit hours)	Credits Granted Based on B.Ed. Degree (15 credit hours)
INDA-1003 Construction Technology (3)	EDUC-4008

**INDUSTRIAL ARTS EDUCATION ACCELERATED TEACHER EDUCATION
YEAR 1 WINTER TERM 2024 (T2)**

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

**INDUSTRIAL ARTS EDUCATION ACCELERATED TEACHER EDUCATION
YEAR 1 SPRING TERM 2024 (T3)**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 9:00	INDA-3001				