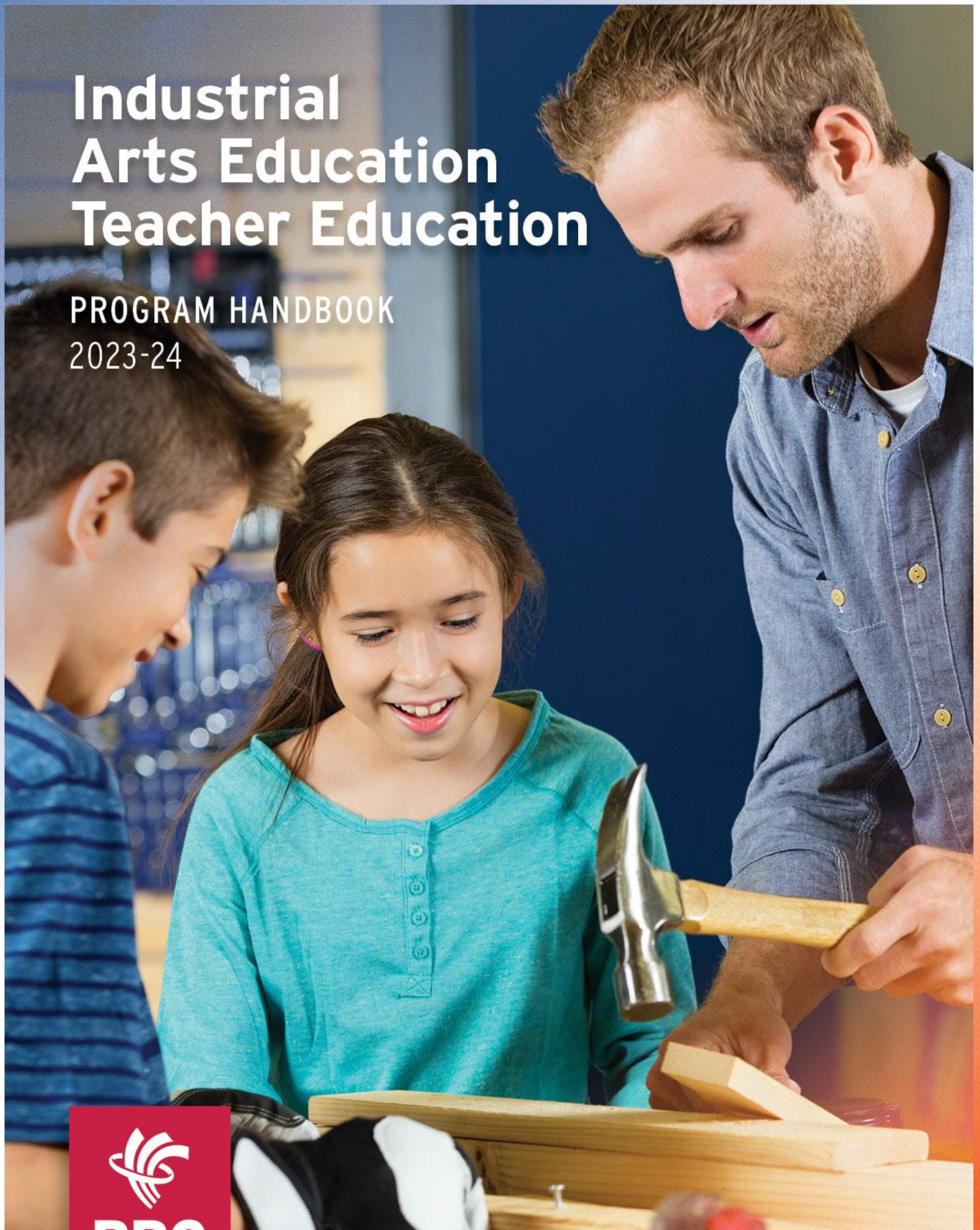


Industrial Arts Education Teacher Education

PROGRAM HANDBOOK
2023-24



RRC
POLYTECH

EDUCATION

Bachelor of Education Industrial Arts Education Major Program Handbook

Effective August 2023



rrc.ca/education

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WELCOME TO TEACHER EDUCATION

Welcome to the Teacher Education Program at Red River College Polytechnic!

You are beginning an exciting and rewarding career path in Education. Let me assure you that you will not be alone in this life-enriching journey. The members of the Teacher Education faculty are dedicated to preparing future educators in a supportive, yet demanding, environment.

Our faculty have the skills and experience to help ensure that your needs and expectations are met. They are all here to help you succeed in this educational journey to empower and enlighten the next generation.

We have prepared this handbook to assist with your transition to college studies and to answer as many questions as we can anticipate. The handbook includes information about the Teacher Education program, including an overview of the courses, grading standards, and policies. It also includes the College policies and procedures that apply to all students, and details of many aspects of life on campus.

College should be a challenging and rewarding experience. To help you make the most of your time with us, I encourage you to visit the RRC Polytech Academic Success Centre at library.rrc.ca/ASC.

All the best in your endeavours!

Daryl McRae

Chair, Teacher Education

PROGRAM CONTACT INFORMATION

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General Inquiries

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For information on the course registration process, transcripts, graduation and other Student Services inquiries please contact:

Student Services

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**APPLIED COMMERCE AND INDUSTRIAL ARTS EDUCATION
TEACHER EDUCATION PROGRAM
ACADEMIC YEAR 2023-2024**

August 2023						
SUN	MON	TUE	WED	THU	FRI	SAT
		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		

Aug. 07 - Civic Holiday; College Closed

Aug. 28 – Year 1, Year 1 AD & Accelerated only; first day of class

Aug. 29 – Years 2, 3 & Year 2 AD; first day of class

Aug. 30 - Year 4; first day of class

September 2023						
SUN	MON	TUE	WED	THU	FRI	SAT
					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

Sept. 1 – Year 5; first day of class

Sept. 4 - Labour Day; College closed.

October 2023						
SUN	MON	TUE	WED	THU	FRI	SAT
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				

Oct 2 – National Day for TR; College Closed Observance

Oct. 6 – Reading Day; no classes.

Oct. 9 - Thanksgiving Day; College closed.

Oct. 20 - MTS (SAGE) PD Day

November 2023						
SUN	MON	TUE	WED	THU	FRI	SAT
			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		

Nov. 13 – Remembrance Day Observance; College closed

Nov 27 – Dec 1 – Fall Term Assessment period

December 2023						
SUN	MON	TUE	WED	THU	FRI	SAT
					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						

Dec. 1 – End of Fall term

Dec. 25, 2023 – Jan. 1, 2024 - College closed for Holiday break

January 2024						
SUN	MON	TUE	WED	THU	FRI	SAT
	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			

Jan. 2 – College reopens - Winter Term start - All Programs

February 2024						
SUN	MON	TUE	WED	THU	FRI	SAT
				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		

Feb. 6 - 10 – Student Teaching Practicum Observation Week

Feb.19 - Louis Riel Day observed. College closed

Feb. 20-23 – Winter Break; No classes

March 2024						
SUN	MON	TUE	WED	THU	FRI	SAT
					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						

Mar 29 – Good Friday; Apr 1– Easter Monday; college closed

April 2024						
SUN	MON	TUE	WED	THU	FRI	SAT
	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				

Apr. 2 – 5 Winter Term assessment period.

Apr. 5 – Winter term ends

Apr. 8 - Student Teaching Practicum begins – all programs.

May 2024						
SUN	MON	TUE	WED	THU	FRI	SAT
			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	

May 20 - Victoria Day. College closed.

June 2024						
SUN	MON	TUE	WED	THU	FRI	SAT
						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						

June 14 – Final completion date for all student practicums and academic year end.

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 well as many related technical applications. Emphasis is placed on developing knowledge and skills in teaching methodology and educational theory.

POST GRADUATE DIPLOMA

The post graduate diploma program is offered to candidates who hold a Bachelor of Education. Further studies in the Industrial Arts Education program are offered at Red River College Polytechnic with a fall entry date. Successful completion of the program results in a Diploma in Industrial Arts Education from Red River College Polytechnic. The purpose of the 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 well as many related technical applications.

INSTITUTIONS & FACILITIES

Red River College Polytechnic is located on a 160-acre site near the international airport in Winnipeg, a city of approximately 830,000, with extension centers throughout the Interlake and southern regions of Manitoba. Red River College Polytechnic has approximately 500 full-time instructors and serves a student population of approximately 32,000 full-time and part-time enrolments each year. It offers post-secondary degree, diploma and certificate programs in applied arts, applied sciences, business, community services, developmental education, health, technology, and apprentice trades, many of which are articulated with degree programs at the Universities of Winnipeg and Manitoba.

The University of Winnipeg is situated in the heart of Winnipeg, at 515 Portage Avenue. Twelve buildings are located on its site. In addition to degrees in Arts, Science and Theology, the University of Winnipeg now offers a full Bachelor of Education degree. Through the Collegiate and the Continuing Education Divisions, the University is able to offer a continuum of learning unique in Canadian universities. The University has developed several joint programs with Red River College Polytechnic in applied sciences, education and communications.

CERTIFICATION

As a graduate of this Bachelor of Education degree program you will be eligible for a Professional Teaching Certificate from the Province of Manitoba. This Certificate will entitle you to teach at all levels of the education system, Grades K - 12. The integrated five-year and after-degree programs meet the requirements for teacher certification in most Canadian provinces and most of the states in the U.S.A.

EMPLOYMENT

This is a small program with up to 18 graduates each year. In recent years, the employment opportunities have been excellent in both urban and rural areas. Besides Manitoba, graduates have also found employment in Ontario, Saskatchewan, Alberta, British Columbia, some states in the U.S.A. and other international teaching positions.

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 available to Manitoba students
- Assistance to students applying for government-sponsored loans
- Liaison with Student Financial Assistance Office and college administration
- Assistance to students requiring short-term emergency loans
- Assistance to students applying for college scholarships and awards
- Verification and release of student awards

For further information, please contact the Student Service Center, Building D, Room 101, phone (204) 632-2327.

ADULT CRIMINAL RECORDS

Manitoba Education requires that:

- All students in initial teacher training programs undergo a background check with respect to adult criminal convictions (as a result of violations of the Criminal Code, Narcotics Control Act, Food and Drugs Act), Vulnerable Sector Search and a Child Abuse Registry Check as a condition of acceptance to the program.
- All Manitoba education graduates will be required to undergo a criminal record check, vulnerable sector and child abuse registry check as part of the certification process.

Students accepted into the Teacher Education program at RRC Polytech are responsible for obtaining and paying for these checks, and the results must be submitted to the Teacher Education office (D201) before students can start taking courses in their program. In order to complete the student teaching practicum requirement as an applicant accepted into the Teacher Education program at RRC Polytech, you will be required to complete a Criminal Records Check with Vulnerable Sector Search and a Child Abuse Registry Search. The existence of a criminal record will not automatically exclude you. Decisions with regard to criminal records will be made by the Joint Committee on Criminal Records Checks and Admission. However, applicants to and graduates of the RRC Polytech program or the B.Ed. programs who have adult criminal convictions which indicate they may pose a threat to the safety and well-being of children and others in the schools may be denied admission and/or teacher certification.

Residence in Winnipeg

Criminal Record with Vulnerable Sector Check: <https://policeinformationcheck.winnipeg.ca/>

Child Abuse Registry Check: <https://web22.gov.mb.ca/AbuseRegistry>

Residents of Manitoba (outside of Winnipeg)

Criminal Record with Vulnerable Sector Check:

<http://www.rcmp-grc.gc.ca/en/criminal-record-and-vulnerable-sector-checks>

Child Abuse Registry Check: <https://web22.gov.mb.ca/AbuseRegistry>

INDUSTRIAL ARTS EDUCATION PROGRAMS

In partnership with the University of Winnipeg to prepare Industrial Arts Education teachers, Red River College Polytechnic offers the following programs:

- A five-year integrated Bachelor of Education degree program
- An After-Degree Bachelor of Education program (Note: some students may be required to complete a pre-requisite year of study at Red River college prior to entering the two year After-Degree program in order to acquire the pre-requisite knowledge and skills)
- A one-year Post Graduate Diploma program for teachers certified in other teachable areas

ADVANCED CREDITS

Applicants having completed relevant university degree or college diploma course work may be granted advanced credits toward the Arts or Science course work at the University of Winnipeg, and/or the professional education course work at RRC.

RPL (also known as PLAR – Prior Learning Assessment and Recognition) is a process in which individuals have the opportunity to obtain credit for college level knowledge and skills gained outside the classroom and/or through other educational programs. It is a process which documents and compares an individual's prior learning gained from prior education, work and life experiences and personal study to the learning outcomes in College courses/programs. For more information about RPL at Red River College Polytechnic, refer to the RPL website at: <https://www.rrc.ca/advising/rpl/>.

If a student is requesting RPL recognition for a course being offered in a current or upcoming term, they have until the end of the term add/drop period for that course to formally submit the RPL Assessment Application. Students will then have 30 days from the date they submitted their application to complete RPL assessment requirements.

Newly admitted students will receive an email with information about RPL Information Sessions that will provide further details. Sessions are normally held in June and August each year.

For general information and assistance with RPL, contact the Teacher Education department at TeacherEd@rrc.ca or 204-632-2300.

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 be ready when it's time to register for courses in the next term using the online Student Planning platform. ***Please note that only first and second year students need to self-register. If you are enrolled from prior to the conversion, we will continue to register you for your courses.***

Students should check their RRC Polytech academic email regularly for the most up-to-date registration information and instructions. **It is also recommended that you adjust your @academic.rrc.ca account to forward student communications to a preferred email account.** Review the program schedule at the back of the program handbook for courses being offered in the specific term/year of your program or consult with your program Chair or designate.

In **Student Planning** you can:

- ✓ Review your program progress to date
- ✓ Plan courses in advance of your registration date
- ✓ Register for courses

For instructions on using Student Planning visit <https://www.rrc.ca/course-based-registration/> or contact Margarita Natcheva at planningsupport@rrc.ca. All registration inquiries should be directed to Student Services at 204.632.2327 or StudentServices@rrc.ca.

NOTE:

First and second year students are responsible to initiate the registration process for courses. You will **not** need to register for your practicum course(s), we will do that on your behalf.

Registration Tips

Course offerings are subject to change based on the academic year. Please refer to the updated program handbook each term prior to registration.

- Make sure your academic password is still valid. Passwords expire from time to time. If you haven't changed your password for a while, it is recommended that you reset it a few days before registration opens.
- Print or ensure easy access to the online registration instructions that are emailed to your academic college email account prior to registration.
- Review the course schedule for the term (prior to your designated registration day and time)
- Identify courses you are eligible to take - make note of course names, delivery format/location, days, dates and times.
- Document your **plan** within Student Planning.

NOTE: Planning your registration best supports a smooth program progression

- **On your designated registration date, go into Student Planning and follow the instruction to officially register for your term courses.**
- Record confirmed registrations in your personal calendar.

Course Equivalency Table

Below you will find a course equivalency table. This table provides information for students currently enrolled in the Industrial Arts Teacher Education program. If you have partially completed the program at this time, you will see some of the old codes and some of the new codes on your transcript. When looking at the new program completion requirements, this table will provide you the information you need to ensure your credit requirements are still being met. **This information only represent RRC Polytech course requirements.**

Industrial Arts/Technology Teacher Education (Prior to August 2022)			Industrial Arts Education (Effective August 2022)	
INDTF/INDEF	Course Name	equates	IAEIF/IAADF	Course Name
EDUC-1081	Manufacturing Technology - Introduction		INDA-1001	Manufacturing Technology 1
EDUC-1116	Graphic Communications Technology 1		INDA-1002	Graphic Communication Technology 1
EDUC-1083	Construction Technology - Introduction 1		INDA-1003	Construction Technology
EDUC-1084	Power & Energy Technology - Introduction 1		INDA-1004	Power & Energy Technology 1
EDUC-1076	Seminar and School Experience		EDUC-1101	Exploration of Teaching and Learning
EDUC-1076	Seminar and School Experience (practicum)		PRAC-1206	IA Student Teaching Practicum 1
EDUC-2070	Construction Technology - Intermediate		INDA-2005	Applied Technology 1
EDUC-2071	Power & Energy Technology-Intermediate		INDA-2004	Power & Energy Technology 2
EDUC-2089	Manufacturing Technology - Intermediate		INDA-2001	Manufacturing Technology 2
EDUC-2095	Graphic Communications Technology 2		INDA-2002	Graphic Communication Technology 2
EDUC-1085	Industrial Arts Education Methods and Practicum 1		EDUC-2101	Industrial Arts Education C&I 1
EDUC-1085	Industrial Arts Education Methods 1 (practicum)		PRAC-2206	IA Student Teaching Practicum 2
EDUC-3225	Manufacturing Technology - Advanced		INDA-3001	Manufacturing Technology Advanced
EDUC-3229	Graphic Communications Technology - Advanced		INDA-3002	Graphic Communication Technology Advanced
EDUC-3226	Construction Technology - Advanced		INDA-3005	Applied Technology 2
EDUC-3227	Power & Energy Technology - Advanced		INDA-3004	Power & Energy Technology Advanced
EDUC-2090	Industrial Arts Education Methods and Practicum 2		EDUC-3101	Industrial Arts Education C&I 2
EDUC-2090	Industrial Arts Education Methods 2 (practicum)		PRAC-3206	IA Student Teaching Practicum 3
No course			COMM-2179	Communication for Educators (New Course)
EDUC-1077	Testing and Evaluation		EDUC-4008	Assessment and Evaluation for Teaching and Learning
EDUC-2091	Teaching Industrial Arts/Technology Education		EDUC-4007	Technology Education -Advanced
EDUC-1078	Course Development		EDUC-4009	Course Design and Planning
EDUC-1086	Organizing Technology Education Facilities		EDUC-3030	Technical Facility Design & Operations
PRAC-3008	Industrial Arts Student Teaching		PRAC-4206	IA Student Teaching Practicum 4
EDUC-1088	Issues in Industrial Arts/Technology Education		EDUC-4011	Advancements in Industrial Arts/Technology Education
EDUC-1089	Topics in Industrial Arts/Technology Education		EDUC-4012	Topics in Industrial Arts/Technology Education

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 program, you must maintain a minimum of a “C” (2.0) Grade Point Average at the end of each term. 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 grade of “B” in any Curriculum & Instruction course to progress to the associated practicum component and to enroll in the next required Curriculum & Instruction course.

Should a student not receive a minimum “B” in any of the Curriculum & Instruction courses, or not demonstrate proficiency of the outcomes during any of the practicum blocks, that student will be permitted only one attempt to repeat that course and practicum. Voluntary or involuntary withdrawals are recognized as an attempt. Any subsequent Curriculum & Instruction courses/practicum where the student does not demonstrate the required standard will result in the student’s removal from the Teacher Education Program.

This applies to the following courses, in prerequisite order, and associated practicums:

Industrial Arts Education Program	
EDUC-1101 Exploration of Teaching and Learning	EDUC-2101 Industrial Arts Education C&I 1
EDUC-3101 Industrial Arts C&I 2	

PROGRESSION REQUIREMENTS

Individual course outlines will identify progression requirements for the specific subject areas. Should your grade point average fall below 2.0 in any term, you will be placed on academic probation and be required to meet with the Teacher Education Program Chair or designate to determine an appropriate plan of action.

If your GPA does not improve after appropriate actions have taken place, you will be required to formally withdraw from the program.

COURSE WITHDRAWALS

You may withdraw from a course at any time. In order to have your course grade reflect a VW (voluntary withdrawal), you will have to complete a course withdrawal application and submit it to a Student Service Centre at least three weeks prior to the last day of the term of study. Term dates are found on the current program Academic Calendar at the beginning of this handbook. You are encouraged to meet with the program Chair or designate prior to withdrawing from a course.

PROGRAM WITHDRAWALS

You may withdraw at any time during your program of study by completing a program withdrawal application. This form must be signed by the Teacher Education Department Chair or designate. It is advisable that you speak with the program Chair or designate prior to making this decision to discuss options that may be available to you.

CLASS REQUIREMENTS AND ATTENDANCE

RRC Polytech is an applied learning institution and it is important to attend classes regularly to achieve success. Timely attendance is required to gain maximum value from instruction and is a prerequisite for participation in a student teaching practicum.

Students are required to attend a minimum of 85% of scheduled class time to successfully meet course

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 program Chair or designate and may be removed from the course. A physician's note or other suitable documentation may be required upon missing 3 or more consecutive classes or 15% of the course.

STUDENT ACCOMMODATION

RRC Polytech is committed to providing persons with documented disabilities fair and equal access to educational programs, services and facilities. If you are a student with a disability* and require reasonable accommodations, you must connect with Student Accessibility Services (SAS) who will assist in developing and implementing your accommodation plan. Refer to the Student Accessibility Services [webpage](#) for information about SAS locations and how to [book an appointment](#). Students with disabilities are also encouraged to have a private discussion with their instructor(s) to facilitate greater understanding of their learning needs.

*RRC Polytech's definition of "disability" is consistent with the Manitoba Human Rights Code. In the educational setting, "disability" refers to a permanent or temporary medical, physical, sensory, mental health (e.g., anxiety, depression), learning, or neurological (e.g., ADHD, Autism Spectrum Disorder) condition that interferes with a student's ability to fully participate in their studies and/or other associated activities.

STANDARDS OF PROFESSIONAL CONDUCT FOR PRE-SERVICE TEACHERS

The Teacher Education Program at Red River College Polytechnic is committed to maintaining its students' freedom of thought, belief, opinion and expression. As a professional program we are committed to assisting students in becoming professionals. The program has the responsibility of fostering the academic freedom of students within the context of professional standards of conduct and also has the responsibility of fostering the academic freedom of students with respect for the needs of the learner. The standards describe professional characteristics and behaviors students are expected to develop and demonstrate during practicum and course work.

Professionalism – is expected in all Teacher Education programs. The assessment of professionalism is based on RRC Polytech's **Student Rights and Responsibilities** policy, Manitoba Teachers' Society Code of Professional Practice, and Regulations under The Public Schools Act and Education Administration Act of Manitoba. Students who do not demonstrate these professional standards may be subjected to Policy S9 – Professional Suitability.

Students are expected to **consistently demonstrate all of the behaviours** outlined below.

- Attend class and is punctual (online, engaged and regularly participates in online courses)
- Complete assignments as outlined and on time
- Participate actively and respectfully in class discussions
- Contribute positively to group and class dynamics through actions and words
- Take responsibility for actions and words that negatively affect the learning environment
- Be open to and supportive of the thoughts, opinions and contributions of others in a group
- Incorporate feedback from peers and instructors

- Seek out necessary information or guidance from appropriate resources regarding

- knowledge, process and the incorporation of feedback
- Interact professionally with colleagues and instructors
 - Address challenges that may interfere with the ability to fulfill any or all student responsibilities with the appropriate people in a timely manner.

Students whose behaviour negatively affects the learning environment will be subject to removal from the course or the program. **See policy A9 Professional Suitability**

<https://www.rrc.ca/legal/policies/professional-suitability/>

Specifically:

1. To adhere to the MTS Code of Professional Practice;
2. To adhere to the Red River College Polytechnic Student Code of Rights and Responsibilities;
3. To adhere to The Public Schools Act and Education Administration Act
4. To not participate in or condone actions of bullying, racism, sexism, religious interference, sexual orientation discrimination or any other infraction through active or passive engagement, as specified in human rights legislation and the Charter of Rights and Freedoms by respecting the dignity and rights of all persons;
5. To act professionally as ambassadors of the teacher education program both inside and outside of the College.
6. The student acts in a responsible manner which includes being punctual, dependable and trustworthy in class and during practicum.
7. The student maintains positive interpersonal relationships with peers, faculty, school personnel and pupils by contributing, cooperating, participating and working with others in a professional manner.
8. The student demonstrates a commitment to teaching by taking initiative, showing enthusiasm, and showing an interest in learning about teaching.
9. The student directs any criticism of the professional activity of others to that person and only then, after informing them of the intent to do so, may direct in confidence the criticism to the appropriate officials. It shall not be considered a breach of this clause to report reasonable grounds for suspecting child abuse to proper authorities according to legal requirements.
10. The student respects the confidentiality of information about pupils, peers, school personnel, or faculty received in confidence or in the course of professional duties.

THE MANITOBA TEACHERS' SOCIETY, CODE OF PROFESSIONAL PRACTICE

What is expected of you as a professional? This is a question which is not only asked by beginning teachers, but also reflects the ethical dilemmas even more experienced teachers face. As a profession, we have made a public statement about the conduct of our members which the public can expect in return for trusting us with the education of their children.

The Code of Professional Practice establishes the required standards of conduct for all members of The Manitoba Teachers' Society, whether acting in an employed position under a Collective Agreement, or acting in an appointed or elected position. A member's professional behaviour must reflect the spirit as well as the letter of the Code.

1. A Member's first professional responsibility is to the Member's students;
2. A Member acts with integrity and diligence in carrying out professional responsibilities;

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. A Member's conduct is characterized by consideration and good 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 student's welfare;
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 channels of communication. A Member shall not be considered in contravention of this Article in the following circumstances:
 - a. consulting with the Society or the Member's Local president;
 - b. taking any action that is allowed or mandated by legislation;
 - c. where the Member is acting in good faith and without malice in the discharge of the legitimate duties of the Member's appointed or elected position;
7. A Member does not bypass immediate authority to reach higher authority without first exhausting the proper channels of communication;
8. A Member makes an ongoing effort to improve professionally;
9. A Member adheres to collective agreements negotiated by the Society and its Local; and
10. A Member or group of Members makes only authorized representations to Outside Bodies on behalf of the Society or its Locals. Without the express permission of the Society, no Members conferring with Outside Bodies may explicitly or implicitly claim that they represent the Society or its Locals.

(The Society approved new Bylaws at its 2014 AGM. Bylaw IV includes the Code of Professional Practice that applies to all teachers who are members of the Society. Bylaw IV also outlines what constitutes professional misconduct and how the Code is enforced. The Society's Constitution and Bylaws outline the remedies or sanctions that can be imposed against any teacher who violates the Code of Professional Practice).

KEY POINTS FROM THE RRC POLYTECH STUDENT CODE OF RIGHTS AND RESPONSIBILITIES

As a student, you are obligated to be aware of the policies as outlined in this document (copies available in the Teacher Education office). You are responsible for understanding and abiding by the document, including the reporting of infractions. Highlights of the code and rights include:

- Right to express oneself individually or as a group...with due regard for others and applicable laws, rules, regulations and policies;
- Work and learn in a safe and healthy environment;
- Work and learn in a positive and respectful environment, free from any and all harassment. The student has a right not to be subjected to indignity or violence;
- As outlined in College Policy S1, (Student Code of Rights and Responsibilities); all staff, learners, contractors and clients of the College are responsible for ensuring that the College environment is free from disrespectful behavior. All staff, learners and clients are responsible for understanding and applying the policy in good faith;

- Academic Integrity as unfit professional behavior: plagiarism, cheating, fabrication, collusion and academic misconduct.

For more information about RRC Polytech Student Code of Rights and Responsibilities please visit <http://www.rrc.ca/policies>.

GRADUATION

Integrated and After-Degree Industrial Arts Education

Graduation with your degree in Arts or Science is conferred through the University of Winnipeg. The Bachelor of Education is conferred jointly through Red River College Polytechnic and the University of Winnipeg. Consult the university general calendar for graduation requirements and procedures.

Post-Graduate Diploma – Industrial Arts Education

Upon successful completion of all course work credits and a final program GPA minimum of 2.0, students will be eligible to apply to graduate with a Diploma in Teacher Education. If you wish to attend the College's convocation ceremony you must complete the required documentation as found on the Convocation website at: <http://www.rrc.ca/convocation>.

USEFUL WEB LINKS TO COLLEGE SERVICES

[RRC HUB](#) (Student Portal to College/Course Resources)

[ITS Help Resources](#) (LEARN, Passwords, Email, Printing, Wireless network Office 365 (free))

[Library](#) (processes for accessing library and study materials print/online)

[Campus Store and Printing Services](#) (lists of course textbooks and purchase options, lockers, printing)

[Safety and Security](#) (Emergency Procedures and RRC Mobile Safety app, campus alerting system)

[Academic Success Centre](#) (including tutoring)

[Accessibility Services](#) (support for students that may require academic accommodation)

[Assessment Services](#) (resources to assist with academic writing)

[Counselling Services](#) (resources for personal and career counselling)

[Campus Well-Being](#) (online mental health resource Healthy Minds, Healthy College initiative, fitness centre hours)

[Indigenous Student Supports](#) (Tools and resources to help Indigenous students succeed)

[Student Printing](#) (PaperCut print account)

[Commuting and Parking](#) (parking, bike lockers, bus information)

[Food Services](#) (Notre Dame Campus food outlets)

FIVE-YEAR BACHELOR OF EDUCATION INDUSTRIAL ARTS EDUCATION

ACADEMIC YEAR

The academic year runs from the last week of August to June, with parts of February, April, May and June spent in the Manitoba schools for the school experience practicum.

SCHOOL EXPERIENCE PRACTICUM

The practicum in Years 1-4 will be organized through Red River College Polytechnic and will focus on teaching the major teaching area (industrial arts education). The practicum in Year five will be organized through the University of Winnipeg and will focus on teaching in the second teaching area.

NOTE: Due to the limited availability of suitable school placements within the city limits, you may be placed in communities outside of Winnipeg. It is your responsibility to arrange transportation to any of these placements.

DEGREES

Upon successful completion of the five-year program, you will receive and a B.A. or B.Sc. degree from the University of Winnipeg and a Bachelor of Education degree jointly conferred by Red River College Polytechnic and the University of Winnipeg.

BACHELOR OF ARTS OR BACHELOR OF SCIENCE DEGREE

The technical course work in Years 1–3 at Red River College Polytechnic in Industrial Arts Education is counted towards a B.A. or B.Sc. degree at the University of Winnipeg to make up the 90 credit hours required.

The major and minor for the B.A. or B.Sc. must be in one of the following teachable subjects:

MAJOR TEACHABLE AREAS: Biology, Chemistry, English, French, Geography, History, Kinesiology and Applied Health (Phys. Ed.), Math, Physics, Theatre and Film

MINOR TEACHABLE AREAS: Anthropology, Biology, Chemistry, Classics, Economics, English, French, Geography, History, Kinesiology and Applied Health (Phys. Ed.), Math, Philosophy, Physics, Politics, Psychology, Sociology, Theatre and Film

REGISTRATION

You will be jointly registered at Red River College Polytechnic and the University of Winnipeg in the Faculty of Arts or Science and the Faculty of Education each year in the program. Red River College Polytechnic uses course-based registration, information regarding registration processes can be found in this handbook. You are responsible for course registration in Arts, Science and Education courses at the University of Winnipeg.

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
Year 2	University of Winnipeg	RRC POLYTECH	University of Winnipeg	RRC POLYTECH	University of Winnipeg
Year 3	University of Winnipeg	RRC POLYTECH	University of Winnipeg	RRC POLYTECH	University of Winnipeg
Year 4	RRC POLYTECH	University of Winnipeg	RRC POLYTECH	University of Winnipeg	RRC POLYTECH
Year 5	University of Winnipeg	University of Winnipeg	University of Winnipeg	University of Winnipeg	RRC POLYTECH

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 Technology II RRC Polytech (T3)	INDA-3001 Manufacturing Technology Advanced RRC Polytech (T3)	EDUC-4008 Assessment and Evaluation for Teaching and Learning RRC Polytech (E3)	EDUC-4012 Topics in Industrial Arts/Technology Education RRC Polytech (E3)
INDA-1002 Graphic Communication Technology I RRC Polytech (T3)	INDA-2002 Graphic Communication Technology II RRC Polytech (T3)	INDA-3002 Graphic Communication Technology Advanced RRC Polytech (T3)	EDUC-3030 Technical Facility Design & Operations RRC Polytech (E3)	SY CIA:MY for SY Teachers (based on teachable minor)(E3) SY CIA I: Various (based on teachable minor) (E3) University of Winnipeg
INDA-1003 Construction Technology RRC Polytech (T3)	INDA-2004 Power & Energy Technology II RRC Polytech (T3)	INDA-3004 Power & Energy Technology Advanced RRC Polytech (T3)	EDUC-4009 Course Design and Planning RRC Polytech (E3)	EDUC-4870 CI&A: Literacy Across the Curriculum University of Winnipeg (E3)
INDA-1004 Power & Energy Technology I RRC Polytech (T3)	INDA-2005 Applied Technology I RRC Polytech (T3)	INDA-3005 Applied Technology II RRC Polytech (T3)	Arts/Science Major University of Winnipeg (A/S6)	EDUC-2410 School Systems University of Winnipeg (E3)
Arts/Science Major University of Winnipeg (A/S 6)	Arts/Science Major University of Winnipeg (A/S 6)	COMM-2179 Communication for Educators RRC Polytech (T3)	Arts/Science Major University of Winnipeg (A/S6)	EDUC-4401 Just and Effective Schools University of Winnipeg (E3)
Elective/Humanities/Science University of Winnipeg (A/S 6)	Elective/Humanities/Science University of Winnipeg (A/S 6)	Arts/Science Major University of Winnipeg (A/S 6)	Educational Foundations One of: CLAS-2050, EDUC-3400, EDUC-4401, HIST-2514, HIST-2516, PHIL- 2291, UIC-2515 University of Winnipeg (E3)	EDUC-4405 Contemporary Issues in Inner city Ed (fulfills "Special Ed II") University of Winnipeg (E3)
RHET-1xxx University of Winnipeg (A/S 3)	EDUC-2513 Learning Theory University of Winnipeg, delivered at RRC Polytech (E3)	Elective/Humanities/Science University of Winnipeg (A/S 6)	PRAC-4206 6 week IA Student Teaching Practicum 4 RRC Polytech (E4)	EDUC-4410 Intro to Aboriginal Ed University of Winnipeg (E3)
PRAC-1206 4 week IA Student Teaching Practicum 1 RRC Polytech (ST/E2)	PRAC-2206 4 week IA Student Teaching Practicum 2 RRC Polytech (E2)	EDUC-3510 Inclusive Approaches to Teaching Exceptional Students University of Winnipeg (E3)		EDUC-4701 Classroom Management University of Winnipeg (E3)
		PRAC-3206 4 week IA Student Teaching Practicum 3 RRC Polytech (E2)		EDUC-4778 6 week Practicum Block- Arts/Science Teachable University of Winnipeg (E3)

Effective for program enrolment in 2023-2024.

**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 1 WINTER TERM 2024 (T2)**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 – 9:00		University of Winnipeg		University of Winnipeg	
9:00 – 10:00					
10:00 – 10:30	INDA-1003 Construction Technology LAB - B117/B125 Ken Hartikainen		INDA-1003 Construction Technology LAB - B117/B125 Ken Hartikainen		INDA-1003 Construction Technology LAB - B117/B125 Ken Hartikainen
10:30 – 11:00					
11:00 – 12:00					
12:00 – 12:30					
12:30 – 1:00					
1:00 – 1:30	INDA-1004 Power & Energy Technology I LAB – B110D Jeff Herkimer		INDA-1004 Power & Energy Technology I LAB – B110D Jeff Herkimer		
1:30 – 2:00					
2:00 – 3:00					
3:00 – 4:00					

**INDUSTRIAL ARTS EDUCATION – INTEGRATED – TEACHER EDUCATION
YEAR 2 FALL TERM 2023 (T4)**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY		
8:00 – 9:00	University of Winnipeg	INDA-2005 Applied Technology 1	University of Winnipeg	INDA-2005 Applied Technology 1	University of Winnipeg		
9:00 – 10:00						LAB – B117/125 Ken Hartikainen	LAB – B117/125 Ken Hartikainen
10:00 – 11:00							
11:00 – 12:00							
12:00 – 1:00							
1:00 – 2:00		INDA-2004 Power & Energy Technology II		LAB – B110D Ken Hartikainen		INDA-2004 Power & Energy Technology II	LAB – B110D Ken Hartikainen
2:00 – 3:00							
3:00 – 4:00							

*EDUC 2513/3 Learning Theory (U of W IA/Bus Tech) T/TH 4:00 p.m. – 5:30 p.m. RRC Campus – must register through UofW WebAdvisor system

**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	University of Winnipeg	INDA-2001 Manufacturing Technology II	University of Winnipeg
9:00 – 10:00		LAB - B117/B125 Matt Patrician		LAB - B117/B125 Matt Patrician	
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		LEC – AB20 Jeff Herkimer		LEC – AB20 Jeff Herkimer	
12:00 – 12:30					
12:30 – 1:00					
1:00 – 1:30		INDA-2002 Graphic Communication Technology II		INDA-2002 Graphic Communication Technology II	
1:30 – 2:00					
2:00 – 3:00		LAB - AB14/16/20 Jeff Herkimer		LAB - AB14/16/20 Jeff Herkimer	
3:00 – 4:00					

**INDUSTRIAL ARTS EDUCATION – INTEGRATED – TEACHER EDUCATION
YEAR 3 FALL TERM 2023 (T7)**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 – 9:00	University of Winnipeg	INDA-3002 Graphic Communication Technology Advanced	University of Winnipeg	INDA-3002 Graphic Communication Technology Advanced	University of Winnipeg
9:00 – 10:00					
10:00 – 10:30		LAB - AB14/16/20 Jeff Herkimer		LAB - AB14/16/20 Jeff Herkimer	
10:30 – 11:00		EDUC-3101 Industrial Arts Education C&I 2 LEC – AB 20 Matt Patrician		EDUC-3101 Industrial Arts Education C&I 2 LEC – AB 20 Matt Patrician	
11:00 – 12:00					
12:00 – 12:30					
12:30 – 1:30					
1:30 – 2:00		INDA-3001 Manufacturing Technology Advanced		INDA-3001 Manufacturing Technology Advanced	
2:00 – 3:00					
3:00 – 4:00		LAB - B117/B125 Matt Patrician		LAB - B117/B125 Matt Patrician	

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

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 – 9:00	University of Winnipeg		University of Winnipeg		University of Winnipeg
9:00 – 10:00		INDA-3004 Power & Energy Technology Advanced		INDA-3004 Power & Energy Technology Advanced	
10:00 – 11:00					
11:00 – 12:00		LAB – B110D Ken Hartikainen		LAB – B110D Ken Hartikainen	
12:00 – 1:00					
1:00 – 2:00		INDA-3005 Applied Technology II		INDA-3005 Applied Technology II	
2:00 – 3:00					
3:00 – 4:00					

**INDUSTRIAL ARTS EDUCATION – INTEGRATED – TEACHER EDUCATION
YEAR 4 FALL TERM 2023 (T10)**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 – 9:00	EDUC-4007 Technology Education - Advanced	University of Winnipeg	EDUC-4007 Technology Education - Advanced	University of Winnipeg	EDUC-4007 Technology Education - Advanced
9:00 – 10:00	LAB - B117/B125 Ken Hartikainen		LAB - B117/B125 Ken Hartikainen		LAB - B117/B125 Ken Hartikainen
10:00 – 10:30	EDUC-4008 Assessment and Evaluation for Teaching and Learning		EDUC-4008 Assessment and Evaluation for Teaching and Learning		
10:30 – 11:30					
11:30 – 12:00					
12:00 – 1:00					
1:00 – 2:00					
2:00 – 3:00					
3:00 – 4:00					

**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	University of Winnipeg	EDUC-3030 Technical Facility Design & Operations	University of Winnipeg	EDUC-3030 Technical Facility Design & Operations
9:00 – 10:00	LEC – B117/B125 Matt Patrician		LEC – B117/B125 Matt Patrician		LEC – B117/B125 Matt Patrician
10:00 – 11:00	EDUC-4009 Course Design and Planning		EDUC-4009 Course Design and Planning		
11:00 – 12:00	LEC – F201 Justin Pasosky		LEC – F201 Justin Pasosky		
12:00 – 1:00					
1:00 – 2:00					
2:00 – 3:00					
3:00 – 4:00					

**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					EDUC-4011 Advancements in Industrial Arts/Technology Education LEC - AB14/16/20 Jeff Herkimer
2:00 – 3:00					
3:00 – 4:00					

**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-Degree program requires completion of a minimum 60 additional credit hours. You may be required to complete a pre-requisite year of study at Red River College Polytechnic as part of the two year After-Degree Program in order to acquire the pre-requisite knowledge and skills. Depending on the content of the first degree, advance credit may be granted for Red River College Polytechnic courses. Advance standing in Red River College Polytechnic courses will be evaluated by the Chair of Teacher Education, Red River College Polytechnic.

ACADEMIC YEAR

The academic year runs from the last week of August to June, with parts of February, April, May and June spent in the Manitoba schools for the school experience practicum.

SCHOOL EXPERIENCE PRACTICUM

The practicum in years 1 and 2 of the After-Degree program will be organized through Red River College Polytechnic and will focus on teaching the major teaching area (Industrial Arts Education). The practicum in year 3 of the After-Degree program will be organized through the University of Winnipeg and will focus on teaching in the second teaching area.

NOTE: Due to the limited availability of suitable school placements within the city limits, you may be placed in communities outside of Winnipeg. It is your responsibility to arrange transportation to any of these placements.

DEGREE

As a graduate, you will receive a Bachelor of Education degree jointly conferred by Red River College Polytechnic and the University of Winnipeg.

REGISTRATION

You will be jointly registered at Red River College Polytechnic and the University of Winnipeg in the Faculty of Education program. Red River College Polytechnic uses course-based registration, information regarding registration processes can be found in this handbook. You are responsible for course registration in Arts, Science and Education courses at the University of Winnipeg.

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 36 Credit Hours	Year 2 AD at University of Winnipeg 30 Credit Hours
EDUC-1101 Exploration of Teaching and Learning RRC Polytech (E3)	EDUC-3101 Industrial arts C&I 2 RRC Polytech (E3)	SY CIA: MY for SY Teachers (based on teachable minor) (E3) SY CIA I: Various (based on teachable minor) (E3) University of Winnipeg
INDA-1001 Manufacturing Technology I RRC Polytech (T3)	EDUC-4007 Technology Education Advanced RRC Polytech (E3)	EDUC-4870 SY CIA: Literacy Across the Curriculum University of Winnipeg (E3)
INDA-1002 Graphic Communication Technology I RRC Polytech (T3)	EDUC-4008 Assessment and Evaluation for Teaching and Learning RRC Polytech (T3)	EDUC-3510 Inclusive Approaches University of Winnipeg (E3)
INDA-2004 Power & Energy Technology II RRC Polytech (T3)	INDA-3001 Manufacturing Technology Advanced RRC Polytech (E3)	EDUC-4401 Just and Effective Schools University of Winnipeg (E3)
INDA-2005 Applied Technology I RRC Polytech (T3)	INDA-3002 Graphic Communication Technology Advanced RRC Polytech (T3)	EDUC-4410 Intro to Aboriginal Ed University of Winnipeg (E3)
EDUC-2101 Industrial Arts Education C&I 1 RRC Polytech (E3)	EDUC-3030 Technical Facility Design & Operations RRC Polytech (E3)	EDUC-4701 Classroom Management University of Winnipeg (E3)
INDA-1003 Construction Technology RRC Polytech (T3)	EDUC-4009 Course Design and Planning RRC Polytech (T3)	One of: EDUC-2410 School System OR Ed Foundations: CLAS-2050, EDUC-3400, EDUC-4401, HIST-2514, HIST-2516, PHIL-2291, UIC-2515 University of Winnipeg (E3)
INDA-1004 Power & Energy Technology I RRC Polytech (T3)	INDA-3004 Power & Energy Technology Advanced RRC Polytech (E3)	EDUC-4778 6-week Practicum Block Arts/Science Teachable University of Winnipeg (E3)
INDA-2001 Manufacturing Technology II RRC Polytech (T3)	INDA-3005 Applied Technology II RRC Polytech (T3)	
INDA-2002 Graphic Communications Technology II RRC Polytech (T3)	COMM-2179 Communication for Educators RRC Polytech (T3)	
PRAC-1206 4-week IA Student Teaching Practicum 1 RRC Polytech (ST/E2)	PRAC-3206 4-week IA Student Teaching Practicum 3 RRC Polytech (ST/E2)	
PRAC-2206 4-week IA Student Teaching Practicum 2 RRC Polytech (ST/E2)	PRAC-4206 6-week IA Student Teaching Practicum 4 RRC Polytech (ST/E4)	

Effective for program enrollment in 2023-2024

**INDUSTRIAL ARTS EDUCATION – AFTER DEGREE – 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	INDA-2005 Applied Technology 1 LAB – B117/125 Ken Hartikainen	INDA-1002 Graphic Communication Technology 1 LAB - AB14/16/20 Jeff Herkimer	INDA-2005 Applied Technology 1 LAB – B117/125 Ken Hartikainen	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-2004 Power & Energy Technology II LAB – B110D Ken Hartikainen	INDA-1001 Manufacturing Technology 1 LAB – B117/B125 Matt Patrician	INDA-2004 Power & Energy Technology II LAB – B110D Ken Hartikainen	
1:00 – 2:00					
2:00 – 3:00					
3:00 – 4:00					

**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		INDA-2001 Manufacturing Technology II	
9:00 – 10:00		LAB - B117/B125 Matt Patrician		LAB - B117/B125 Matt Patrician	
10:00 – 10:30	INDA-1003 Construction Technology		INDA-1003 Construction Technology		INDA-1003 Construction Technology
10:30 – 11:00	LAB - B117/B125 Ken Hartikainen	EDUC-2101 Industrial Arts Education C&I 1	LAB - B117/B125 Ken Hartikainen	EDUC-2101 Industrial Arts Education C&I 1	LAB - B117/B125 Ken Hartikainen
11:00 – 12:00		LEC – AB20 Jeff Herkimer		LEC – AB20 Jeff Herkimer	
12:00 – 12:30					
12:30 – 1:00					
1:00 – 1:30	INDA-1004 Power & Energy Technology I		INDA-1004 Power & Energy Technology I		
1:30 – 2:00	LAB – B110D Jeff Herkimer	INDA-2002 Graphic Communication Technology II	LAB – B110D Jeff Herkimer	INDA-2002 Graphic Communication Technology II	
2:00 – 3:00					
3:30 – 4:00		LAB - AB14/16/20 Jeff Herkimer		LAB - AB14/16/20 Jeff Herkimer	

**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	INDA-3002 Graphic Communication Technology Advanced	EDUC-4007 Technology Education - Advanced	INDA-3002 Graphic Communication Technology Advanced	EDUC-4007 Technology Education - Advanced
9:00 – 10:00	LAB - B117/B125 Ken Hartikainen	LAB - AB14/16/20 Jeff Herkimer	LAB - B117/B125 Ken Hartikainen	LAB - AB14/16/20 Jeff Herkimer	LAB - B117/B125 Ken Hartikainen
10:00 – 10:30	EDUC-4008 Assessment and Evaluation for Teaching and Learning		EDUC-4008 Assessment and Evaluation for Teaching and Learning		
10:30 – 12:00	LEC – F201 Shannon Derksen	EDUC-3101 Industrial Arts Education C&I 2 LEC – AB 20 Matt Patrician	LEC – F201 Shannon Derksen	EDUC-3101 Industrial Arts Education C&I 2 LEC – AB 20 Matt Patrician	
12:00 – 12:30					
12:30 – 1:30					
1:30 – 2:30		INDA-3001 Manufacturing Technology Advanced		INDA-3001 Manufacturing Technology Advanced	
2:30 – 3:30		LAB - B117/B125 Matt Patrician		LAB - B117/B125 Matt Patrician	
3:30 – 4:00					

**INDUSTRIAL ARTS EDUCATION – AFTER DEGREE – TEACHER EDUCATION
YEAR 2 WINTER TERM 2024 (T5)**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 – 9:00	EDUC-3030 Technical Facility Design & Operations		EDUC-3030 Technical Facility Design & Operations		EDUC-3030 Technical Facility Design & Operations
9:00 – 10:00	LEC – B117/B125 Matt Patrician	INDA-3004 Power & Energy Technology Advanced LAB – B110D Ken Hartikainen	LEC – B117/B125 Matt Patrician	INDA-3004 Power & Energy Technology Advanced LAB – B110D Ken Hartikainen	LEC – B117/B125 Matt Patrician
10:00 – 11:00	EDUC-4009 Course Design and Planning		EDUC-4009 Course Design and Planning		
11:00 – 12:00	LEC – F201 Justin Pasosky		LEC – F201 Justin Pasosky		
12:00 – 1:00					
1:00 – 2:00	COMM-2179 Communication for Educators	INDA-3005 Applied Technology II LAB B117/125 Ken Hartikainen		INDA-3005 Applied Technology II LAB B117/125 Ken Hartikainen	
2:00 – 3:00	LEC – TBD Instructor TBD				
3:00 – 4:00					

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:

- Bachelor of Education degree, preferably in secondary school preparation.
- Interview
- Resume
- All students in teacher training programs undergo a background check with respect to adult criminal convictions (as a result of violations of the Criminal Code, Narcotics Control Act, Food and Drugs Act) and a Child Abuse Registry Check as a condition of acceptance to the program.

REGISTRATION

Red River College Polytechnic uses course-based registration, information regarding registration processes can be found in this handbook.

ACADEMIC YEAR

The academic year runs from September to June. April, May and June are spent in the Manitoba schools completing a student-directed program of studies covering field-based technical and methods courses.

	Monday	Tuesday	Wednesday	Thursday	Friday
Year 1	RRC POLYTECH	RRC POLYTECH	RRC POLYTECH	RRC POLYTECH	RRC POLYTECH

DIPLOMA

Upon successful completion of this one-year program, graduates will receive a Diploma from Red River College Polytechnic.

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 Assessment & Evaluation for Teaching and Learning (3)
INDA-2005 Applied Technology I (3)	EDUC-4009 Course Design & Planning (3)
INDA-1002 Graphic Com. Technology I (3)	EDUC-1101 Exploration of Teaching and Learning (3)
INDA-2002 Graphic Com. Technology II (3)	EDUC-2101 – Industrial Arts Education C&I 1
INDA-1001 Manufacturing Technology I (3)	PRAC-4206 – IA Student Teaching Practicum 4 (3)
INDA-2001 Manufacturing Technology II (3)	
INDA-1004 Power & Energy Technology I (3)	
INDA-2004 Power & Energy Technology II (3)	
EDUC-3101 Industrial Arts Education C&I 2	
EDUC-4007 Technology Education Advanced. (3)	
<i>*EDUC-3030 Technical Facility Design & Operation (3)</i>	
<i>*INDA-3005 Applied Technology II (3)</i>	
<i>*INDA-3002 Graphic Com. Technology – Adv (3)</i>	
<i>*INDA-3001 Manufacturing Technology – Adv (3)</i>	
<i>*INDA-3004 Power & Energy Technology – Adv (3)</i>	

**Note: These courses will be completed during the spring according to a student-directed program of studies.*

***New course codes are being used to align with the CBR conversion of our Integrated and After-Degree Industrial Arts Education program. Please see the Course Code Conversion Chart in the Registration Section of the Program Handbook.*

**INDUSTRIAL ARTS EDUCATION – ACCELERATED– 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	INDA-2005 Applied Technology 1 LAB – B117/125 Ken Hartikainen	INDA-1002 Graphic Communication Technology 1 LAB - AB14/16/20 Jeff Herkimer	INDA-2005 Applied Technology 1 LAB – B117/125 Ken Hartikainen	
9:00 – 10:00					
10:00 – 10:30					
10:30 – 11:00		EDUC-3101 Industrial Arts Education C&I 2 LEC – AB 20 Matt Patrician		EDUC-3101 Industrial Arts Education C&I 2 LEC – AB 20 Matt Patrician	
11:00 – 12:00					
12:00 – 12:30					
12:30 – 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		INDA-2004 Power & Energy Technology II LAB – B110D Ken Hartikainen		INDA-2004 Power & Energy Technology II LAB – B110D Ken Hartikainen	
2:00 – 3:00					
3:00 – 4:00					

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

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 – 9:00	EDUC-3030 Technical Facility Design & Operations	INDA-2001 Manufacturing Technology II	EDUC-3030 Technical Facility Design & Operations	INDA-2001 Manufacturing Technology II	EDUC-3030 Technical Facility Design & Operations
9:00 – 10:00	LEC – B117/B125 Matt Patrician	LAB - B117/B125 Matt Patrician	LEC – B117/B125 Matt Patrician	LAB - B117/B125 Matt Patrician	LEC – B117/B125 Matt Patrician
10:00 – 10:30	INDA-1003 Construction Technology LAB - B117/B125 Ken Hartikainen		INDA-1003 Construction Technology LAB - B117/B125 Ken Hartikainen		INDA-1003 Construction Technology LAB - B117/B125 Ken Hartikainen
10:30 – 11:00					
11:00 – 12:00					
12:00 – 1:00					
1:00 – 1:30	INDA-1004 Power & Energy Technology I LAB – B110D Jeff Herkimer		INDA-1004 Power & Energy Technology I LAB – B110D Jeff Herkimer		
1:30 – 2:00		INDA-2002 Graphic Communication Technology II		INDA-2002 Graphic Communication Technology II	
2:00 – 3:00		LAB - AB14/16/20 Jeff Herkimer		LAB - AB14/16/20 Jeff Herkimer	
3:00 – 4:00					

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

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 – 9:00	INDA-3001 Manufacturing Technology Advanced LAB - B117/B125 Matt Patrician	INDA-3004 Power & Energy Technology Advanced LAB – B110D Ken Hartikainen	EDUC-4007 Technology Education - Advanced LAB - B117 Ken Hartikainen	INDA-3002 Graphic Communication Technology Advanced LAB - AB14/16/20 Jeff Herkimer	INDA-3005 Applied Technology II LAB B117/125 Ken Hartikainen
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					
4:00 – 5:00					

*4 weeks of Work Integrated Learning will be scheduled during the spring term in an Industrial Arts program.