

The background features a gradient from light green on the left to dark blue on the right. It is decorated with various circular and semi-circular patterns, some with dashed lines and arrows, suggesting a technical or scientific theme. A large circular scale is visible on the left side, with numerical markings from 140 to 260.

COURSE REGISTRATION

2025-2026

GRADE 10

WHEN IS REGISTRATION?

- **March 3rd – March 13th**
- Students will be registering with one of the counsellors, using their registration form, transcript and grad tracking form for reference.
- Students will be pulled out from one of their classes. Teachers will let you know which class/which day.
Do NOT miss it!

CREDIT REQUIREMENTS

- After grade 10, you should have 17.5 credits.
- Grade 11s must have a minimum course load of 7 courses.
- Everyone needs **30 credits** to graduate!

COMPULSORY COURSES FOR GRADE 11 *(MANDATORY)*

You must take:

- English 30S / English: Literary Focus 30S
Advanced
- History 30F
- Physical Education 30F
- Math 30S – You have options!

MATHEMATICS:

WHICH MATH IS BEST FOR YOU?

Essentials 30S – recommended for students whose post-secondary plans do NOT focus on mathematics or science related fields. Focus on everyday life in a technological society.

Applied 30S – recommended for students who achieved 60% or higher in Applied/Pre-Cal 20S. Students are required to purchase a graphing calculator.

Pre-Calculus 30S – recommended for students who achieved 70% or higher in Applied/Pre-Cal 20S. Consists of high-level theoretical mathematics with emphasis on problem solving, abstract reasoning, and mental math. Students are required to purchase a graphing calculator.

MATHEMATICS CONTINUED...

Pre-Calculus 30S Advanced/Pre-Calculus 40S Advanced

Required to register for 42AP Calculus AB in Grade 12.

Pre-Calculus 30S Advanced – This course builds on the concepts learned in Introduction to Applied and Pre-Calculus mathematics 20S. Topics include algebra, quadratic functions, absolute value, reciprocal functions and trigonometry.

Pre-Calculus 40S Advanced – This course is a continuation of Pre-Calculus Mathematics 30S Advanced. Topics in this course include advanced trigonometric and circular functions, operations on functions, transformations and permutations and combinations.

ELECTIVES / OPTIONS COURSES

You need to take 3 electives/options.

- Your registration matters!
- We offer courses based on what students choose. Sometimes courses are not available due to lack of interest or conflicts in the schedule.

ELECTIVES / OPTIONS COURSES

- Band, Jazz Band, Choir, Vocal Jazz
- Biology, Advanced
- Chemistry, Advanced
- Computer Science
- Dance
- Digital Pictures/Web Design
- Drama
- Drama Production (after school)
- Electronics
- Family Studies
- Foods and Nutrition
- French
- Graphics
- Physics, Advanced
- Topics In Science
- Woods
- Visual Arts
- Psychology (AP Psyc – Gr. 12)

SCIENCES

You do not have to take any sciences in Grade 11!

If you want to, these are your options:

Biology 30S – This course's primary focus is on the human body and organ systems.

Topics: Wellness, Cells, Organ Systems, Homeostasis

Biology 30S Advanced - This course helps students develop a conceptual framework for modern biology. Students will be involved in laboratory work - understanding concepts including the science of life, Evolution, energy transfer, interdependence in nature and science, and the anatomy and physiology of all the major human body systems.

Chemistry 30S – This course focuses on chemistry on the sub-microscopic level.

Topics: Properties of Matter, Chemical Reactions, Solutions, Organic Chemistry

Chemistry 30S Advanced - This course is designed to expose students to topics in Chemistry such as physical properties of matter, gases and the atmosphere, chemical reactions, solutions as well as organic chemistry.

SCIENCES CONTINUED...

Physics 30S – This course focuses on developing skills in collecting data and representing that data in graphical and algebraic form.

Topics: Kinematics, Projectile Motion, Magnetic Fields, Waves

Physics 30S Advanced - Physics combines math with an inquiring mind to analyze physical phenomena. Students will procure an understanding of basic physical concepts while developing their problem-solving skills. Major area of focus is on graphical analysis, equation development, trigonometry, vectors, waves, and sound.

Topics in Science 30S – This course focuses on current issues, topics, and themes in the world of science.

Computer Science 30S - This course takes an in-depth look at problem solving through computer programming using the Java programming language.

Coding Topics: data structures, functions, debugging, looping etc.

Non-Coding Topics: ethics, careers, history etc.

ADVANCED COURSE OFFERINGS

- Pre-Calculus 30S Advanced
- Pre-Calculus 40S Advanced
- ELA: Literary Focus 30S Advanced
- Chemistry 30S Advanced
- Biology 30S Advanced
- Physics 30S Advanced

ADVANCED PLACEMENT COURSES

- Advanced Placement Courses (42AP courses) take place in your grade 12 year. It is highly recommended that you take the Advanced 30 courses in your grade 11 year. Materials covered in Advanced courses may not be covered in a regular course.
- Make your selections carefully, these courses are much more demanding.

VOCATIONAL INTENSIVE PROGRAMMING



VOCATIONAL INTENSIVE PROGRAM OPTIONS

*NEW OPPORTUNITY FOR GRADE 11 STUDENTS

Grade 11 Intake – 8 credits

KEC – Kildonan East Collegiate
MMC – Murdoch Mackay Collegiate

- Automotive Tech* KEC
- Carpentry* KEC/MMC
- Refrigeration and Air Con KEC
- Collision Repair* KEC
- Culinary Arts* KEC
- Electrical* KEC
- Fashion Technology MMC
- Graphic Design KEC
- Interactive Digital Media KEC
- Pastry Arts KEC
- Photography KEC

*** Apprenticeship MB Accredited Program**

VOCATIONAL INTENSIVE PROGRAM

*NEED TO KNOW

These are career focused programs that will be completed in Grade 11 and Grade 12 to obtain a technical vocational diploma.

- In your Gr. 11 and Gr. 12 year, you will spend one semester at Transcona Collegiate for academic courses: ELA, Math, Phys Ed, History.
- In your Gr. 11 and Gr. 12 year, you will spend one semester at a vocational school (either Murdoch Mackay Collegiate or Kildonan East Collegiate) for courses in your chosen vocation.
- ***An Intensive Program Expression of Interest form must be submitted by Tuesday, March 4th, to apply to the program.*** Each program has a maximum enrollment. An expression of interest does not guarantee acceptance into the program.
- See Mrs. Young or another counsellor for an Expression of Interest form.
- *Please select options courses on the registration form, even if you are applying to a vocational program.*

VOCATIONAL INTENSIVE PROGRAMS

*NEED TO KNOW

- This is a two year commitment – both grades 11 and 12.
- You must find your own transportation to and from your vocational school (KEC or MMC).
- Attendance matters!
- You still graduate from Transcona Collegiate.
- You will not be able to take other option courses like sciences, woods, band etc. Your vocational courses are your options courses.
- At the end of Grade 12, you may not have the prerequisite courses for university entrance (it depends on which university you plan to attend).



Transcona Collegiate

1305 Winona St. | Winnipeg, MB R2C 2P9 | Tel: 204.958.6440 | Fax: 204.958.6521
Principal: Anita Maharaj | Vice-principal: Gregg Zubricki | Vice-principal: Shannon Corbett
Acting Vice-principal: Shauna Martin | Email: tc@retsd.mb.ca | Web: www.retsd.mb.ca/tc

2025 - 2026

GRADE 11 REGISTRATION FORM

PLEASE PRINT:

Student's Legal Name: Martin Shauna Lynn
(last) (first) (middle)

Below are the compulsory courses for Grade 11. Review your transcript to ensure you sign up for the appropriate grade level courses required for graduation. Please check the boxes that apply.

ENGLISH:

- Comprehensive Focus English 30S
- Literary Focus English 30S Advanced

SOCIAL SCIENCE:

- History of Canada 30F

MATHEMATICS:

- Applied Math 30S
- Essentials Math 30S
- Pre-Calculus Math 30S
- Pre-Calculus Math 30S Advanced
- Pre-Calculus Math 40S Advanced

PHYSICAL EDUCATION:

- Physical Education and Health 30F

Grade 11 Optional Courses. Gr 11 students may register for a TOTAL of 7 courses.

COMPUTER:

- Computer Science 30S
- Digital Pictures 25S/Web Design 35S

FRENCH:

- French Communication 30S

INDUSTRIAL ARTS:

- Electronics Technology 30G
- Graphic Communication Technology 30G A
- Woodwork Technology 30G

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ARTS:

- Concert Band 30S
- Concert Choir 30S
- Dance 30S
- Drama 30S
- Drama Production 30S (after school)
- Jazz Band 30S (taken with Concert Band 30S)
- Vocal Jazz 30S (taken with Concert Choir 20S)
- Visual Art 30S

HOME ECONOMICS:

- Family Studies 30S
- Food and Nutrition 30S A

SCIENCE:

- Biology 30S
- Biology 30S Advanced
- Chemistry 30S
- Chemistry 30S Advanced
- Physics 30S
- Physics 30S Advanced
- Topics in Science 30S

GRADE 10 COMPULSORY COURSES

*If you are missing a compulsory course

- Science 20F (S20F)
- Essentials Math 20S (M20SE)
- English Language Arts 20F (E20F)
- Physical Education & Health 20F (PEH 20F)
- Geographic Issues of the 21st Century 20F (G20F)

Psychology 40S
- take AP Psychology in Gr. 12

Final steps:

- Please select up to two **alternate** option courses by marking an **A** beside the box in front of the course name. These alternate courses will be considered in the event that a student's first choices of options cannot be met.
- Also **post-secondary requirements are different from graduation requirements**. Please refer to the Registration handbook for requirements or see one of the Guidance Counsellors.

Signatures:

Student: [Signature]

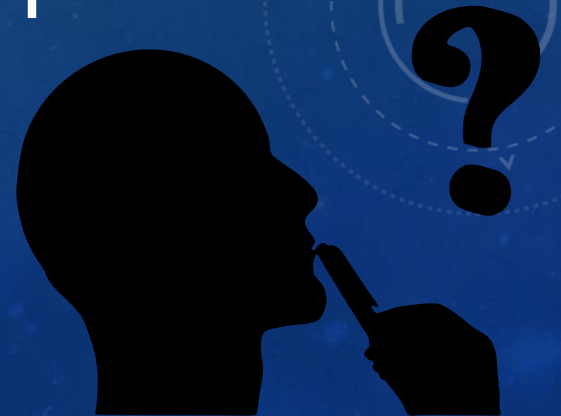
Parent/Guardian: Mrs. Martin

Date of Application: Feb. 24/25

HOW DO I KNOW WHICH COURSES TO TAKE?

Start thinking about what career you may want to pursue.

The courses you take in high school may determine if you are eligible for specific post-secondary options.



CAREER PLANNING

If you're unsure of a career path you can try myBlueprint. Students can log into myBlueprint using their school email, username, and password

[myBlueprint.ca](https://myblueprint.ca)

You can also try various surveys to explore career paths you may enjoy.

ALTERNATIVE WAYS TO EARN CREDITS

- Special Language Credit – up to 4 credits
- Volunteer Credit – 1 credit
- Credit(s) For Employment – up to 2 credits
- High School Apprenticeship Program (HSAP) - up to 8 credits

- See Mrs. Young for more information about all of the above.

HIGH SCHOOL APPRENTICESHIP PROGRAM (HSAP)

Students eligible for HSAP are:

- 16 years of age or older
- Currently enrolled in high school courses
- Either employed in a qualifying trade (over 40 trades) or looking for employment
- Has a certified employer that is willing to take them on as an apprentice

HSAP provides practical, paid, work experience and the opportunity to:

- get hands-on experience
- earn up to 8 supplemental high school credits
- earn more than minimum wage
- obtain financial incentives that covers tuition costs for post-secondary training
- avoid long wait times for post-secondary trade training
- apply your on-the-job training hours to continued, full-time apprenticeship training after graduation

THIS IS YOUR HIGH SCHOOL DIPLOMA

Base your choices on...

- ✓ STRENGTHS/ABILITIES
- ✓ INTERESTS
- ✓ CAREER PLANS
 - ✓ University
 - ✓ College
 - ✓ Apprenticeship
 - ✓ Work
- ✓ CHECK OUT POST-SECONDARY COURSE ENTRANCE REQUIREMENTS

ANY QUESTIONS?



FOR MORE REGISTRATION INFORMATION

CONTACT:

Cheryl Young – current Grade 9/10 counsellor
email - cyoung@retsd.mb.ca

Teams message - Cheryl Young

***Make sure you bring your completed and signed registration form, transcript and grad tracking form to your registration, March 3rd – 13th.**