

Nelson McIntyre Collegiate

GRADE 9 & 10



OUR PRIORITIES

Academic Rigor

- ▶ Content Knowledge and Deep Understanding
- ▶ Literacy
- ▶ Numeracy

Skill Building

- ▶ Time and Project Management
- ▶ Collaboration/Teamwork
- ▶ Critical Thinking and Problem-solving

Forging Identity

- ▶ Exploring Interests and Passions
- ▶ Discovering Strengths
- ▶ Visioning Career Options

GRADUATION REQUIREMENTS

- 30 credits are required to graduate
- All 17 compulsory credits must be completed
- 5 credits at the Grade 12 level for graduation
- 6 credits at the Grade 12 level for University Entrance requirements
 - Minimum three 40S credits are needed

GRADE 9 REQUIREMENTS

INTERDISCIPLINARY BLOCK:

- *ENGLISH 10F
- *SCIENCE 10F
- *CANADA AND THE CONTEMPORARY WORLD 10F
- *READING IS THINKING
- *MATH 10F
- *PHYSICAL EDUCATION 10F
- *LIFEWORKS 10S
- 3 ELECTIVES
 - 0.5 credit each
- Project Block
 - 0.5 credit each

*Compulsory Courses

GRADE 10 REQUIREMENTS

INTERDISCIPLINARY BLOCK:

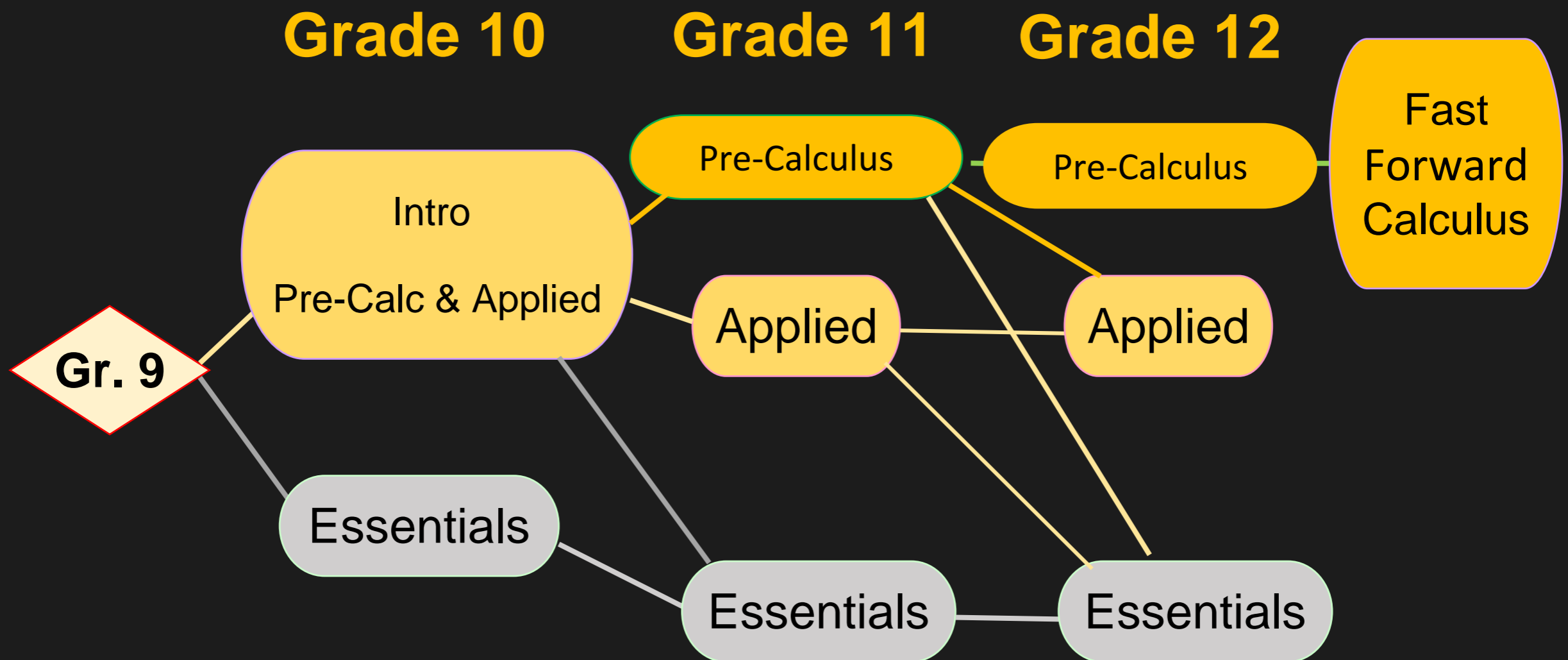
- *ENGLISH 20F
- *SCIENCE 20F
- *GEOGRAPHY 20F
- *CAREER DEVELOPMENT:
LIFE/WORK PLANNING 20S
- *MATHEMATICS 20S
 - INTRO TO PRE-CALCULUS and APPLIED
 - OR
 - ESSENTIALS
- *PHYSICAL EDUCATION 20F
- 4 half credit ELECTIVES = 2 credits

*Compulsory Courses

Grade 9 into 10



MATH COURSE SELECTION



Intro Pre-Calculus & Applied 20S

- Is designed for students who plan further study in mathematics as part of their post-secondary education.
- Your grade 9 math mark should be at least 70%
- Your work ethic is CRUCIAL to your success!!!
- Students will need to purchase a Ti-83 or Ti-84 graphing calculator.

Essentials 20S

- Intended for students who do not plan post-secondary training with a focus on mathematics or the sciences. Students can enter University with Essentials Mathematics.
- Prepares students with the mathematical tools and skills needed by consumers and active citizens.
- Includes topics also found in Intro to Applied and Pre-calculus math.

GRADE 10 ELECTIVES

Visual Art	Textile Arts and Design	Drama	Graphic Communication Technology
Digital Pictures (Photography)	Family Studies	Foods and Nutrition	French
Guitar	Jazz Band	Concert Band	Pre-engineering
Musical Theatre/ Theatre Production	Media Design (Yearbook)	Electricity/ Electronics Technology	Indigenous Language and Culture
Power Mechanics	Woodworking	Entrepreneurship	Technical Music Production

My BluePrint

- My BluePrint is a valuable planning tool
- You can map out your courses to ensure you are eligible to graduate and to see what post-secondary opportunities exist for you
- If you like before you choose courses on-line, complete the planning section My BluePrint!!

EXTRA CREDIT OPTIONS

- ROYAL CONSERVATORY OF MUSIC CREDITS
- SPECIAL LANGUAGE CREDITS
- VOLUNTEER CREDITS
- CADET CREDITS
- CULTURAL AWARENESS CREDIT
- CREDIT FOR EMPLOYMENT (16 YEARS OLD)

Post-secondary Education

- Research entrance requirements for programs you are interested in
- Come and see us in the Student Services upstairs or downstairs, if you have any questions!

Planning Ahead: Gr 11 and 12

- Interdisciplinary
 - ELA/History
 - ELA/Global Issues or Topics in Science
- Fluid Timetable
- 3 Paths to follow for electives
- More Student Voice & Choice
- More Self-Management
- More Self-Direction



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GRADE 11



GRADUATION REQUIREMENTS

- 30 credits are required to graduate
- All 17 compulsory credits must be completed
- Min. 5 credits at the Grade 11 level for graduation
- Min. 5 credits at the Grade 12 level for graduation
- 6 credits at the Grade 12 level for University Entrance requirements
 - Minimum three 40S credits are needed
 - Different universities have different “approved” credits

GRADE 11 REQUIREMENTS

Interdisciplinary Classes

- ENGLISH COMPREHENSIVE 30S
- HISTORY 30F
- PHYSICAL EDUCATION 30F
- MATHEMATICS 30S
 - PRE-CALCULUS
 - APPLIED
 - ESSENTIALS
- 2-3 30 LEVEL ELECTIVE CREDITS
- TOTAL OF 7-8 CREDITS

GRADE 11 ELECTIVES

Visual Art 30S	Biology 30S	Career Development 30S	Chemistry 30S
Computational Physics 30S	Concert Band 30S	Drama 30S	Electricity – Electronics Technology 30G
Family Studies 40S	First Nations, Metis & Inuit Studies 40S*	Food and Nutrition 30S	French 30S
Graphic Arts 30G	Guitar 30S	Indigenous Language and Culture 31G	Jazz Band 30S
Musical Theatre 30S	Psychology 40S*	Power Mechanics 30G	Theatre Production 30S
Textile Art and Design 30G	Venture Development 30S (Entrepreneurship)	Yearbook Desktop Publishing 30S	Woodworking Technology 30G

*First Nations, Metis & Inuit Studies 40S (2024/25) and Psychology 40S (2025/26) for grade 11 and 12 students.

PICK YOUR PATH

INDEPENDENT ELECTIVES

OPPORTUNITY FOR 3-5 CREDITS

Arts

- Dramatic Arts
- Visual Arts
- Concert Band
- Jazz Band
- Theatre Performance

Sciences

- Biology
- Chemistry
- Computational Physics

Specialized Studies

- French Language
- Indigenous, Metis and Inuit Studies
- Psychology

Practical Arts

- Clothing and Design
- Electronics
- Foods and Nutrition
- Power Mechanics
- Woodworking Technology

PICK YOUR PATH

LOUIS RIEL ARTS & TECHNOLOGY CENTRE 4 CREDITS PER SCHOOL-YEAR

Applied Business
Management

Early Childhood Ed.

Esthetics

Hairstyling

Broadcast Media

Information
Systems

New Media Design

Baking &

Pastry Arts

Culinary Arts

Auto Technology

Building Trades

Electrical Trades

Plumbing trades

PICK YOUR PATH

PROPEL

AN INDEPENDENT PASSION PROJECT
3 - 4 CREDITS PER SEMESTER

English Language Arts:
Transactional Focus

ICT:
Information-
Communication
Technology

1 - 2 Additional Credits
(additional credits
depend on project)

Post-secondary Education

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My BluePrint

- My BluePrint is a valuable planning tool
- You can map out your courses to ensure you are eligible to graduate and to see what post-secondary opportunities exist for you
- Before you choose courses on-line, complete the planning section My BluePrint!!

EXTRA CREDIT OPTIONS

- SPECIAL LANGUAGE CREDITS – NEXT DEADLINE IS FRIDAY, FEBRUARY 16 AT 4:00 PM (MAX 4)
- VOLUNTEER CREDITS (MAX 1)
- CREDIT FOR EMPLOYMENT (MAX 2)
- HIGH SCHOOL APPRENTICESHIP OPTION (MAX 8)
- CULTURAL AWARENESS CREDIT (MAX 1)
- CADET CREDITS*
- ROYAL CONSERVATORY OF MUSIC CREDITS* (PRIVATE MUSIC LESSONS)

*Do NOT count towards 30 for graduation but can be added to your transcript.

NEXT STEPS

- ▶ ATC Information Evening February 28th – 6:30 – 8:00
- ▶ Registration period—Week of February 20th
- ▶ ATC Applications are due Thursday, March 7th

- ▶ Propel Open House – already happened!
- ▶ Propel Applications are due ASAP

- ▶ Course Registration Sheet
 - ▶ Talk to your guardians about elective options
 - ▶ Fill out registration sheet and GET IT SIGNED
 - ▶ Bring sheet back to school by Wednesday, February 21.

Nelson McIntyre Collegiate

GRADE 12



GRADUATION REQUIREMENTS

- 30 credits are required to graduate
- All 17 compulsory credits must be completed
- 5 credits at the Grade 12 level for graduation
- 6 credits at the Grade 12 level for University Entrance requirements
 - Minimum three 40S credits are needed
 - Many institutions have an “approved credit” list
 - Specific programs may have specific pre-requisites for direct entry

GRADE 12 REQUIREMENTS

- **Interdisciplinary Courses**

- ENGLISH COMPREHENSIVE FOCUS 40S + GLOBAL ISSUES 40S

OR

- ENGLISH LITERARY FOCUS 40S + CINEMA AS A WITNESS TO MODERN HISTORY 40S

- **PHYSICAL EDUCATION 40F**

- **MATHEMATICS 40S**

- PRE-CALCULUS
- APPLIED
- ESSENTIALS

- + 1-3 ELECTIVES TO EQUAL 5-7 CREDITS

GRADE 12 ELECTIVES

Visual Art 40S	Biology 40S	Business Management 40S	Career Development 40S
Chemistry 40S	Computational Physics 40S	Concert Band 40S	Drama 40S
Electricity – Electronics Technology 40S	Family Studies 40S	French 40S	First Nations, Metis & Inuit Studies 40S
Food and Nutrition 40S	Guitar 40S	Graphic Arts 40S	Indigenous Language and Culture 41G
Jazz Band 40S	Musical Theatre 40S	Power Mechanics 40S	Theatre Backstage Production 40S
Textile Arts and Design 40S	Woodworking Technology 40S	Yearbook: Applied Technology 40S	

Fast Forward Courses

The following Post-secondary Courses are being offered as dual credits in the Louis Riel School Division.

English	Calculus
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Courses will likely be offered in second semester next year, on site at Dakota Collegiate and/or Glenlawn.

OTHER CREDIT OPTIONS

- SPECIAL LANGUAGE CREDITS (UP TO 4 CREDITS) – next exams in March; **Register by FRIDAY FEB 16 at 4:00pm** (Another round will be offered in October next year.)
- VOLUNTEER CREDIT
- CREDIT FOR EMPLOYMENT (MAX. 2 CREDITS)
- HIGH SCHOOL APPRENTICESHIP OPTION (UP TO 8 CREDITS!)
- CULTURAL AWARENESS CREDIT
- ROYAL CONSERVATORY OF MUSIC CREDITS
- CADET CREDITS

Post-secondary Education

- Research entrance requirements for programs you are interested in

University of Manitoba:

<https://umanitoba.ca/explore/undergraduate-admissions/undergraduate-admission-requirements>

University of Winnipeg:

<https://www.uwinnipeg.ca/future-student/requirements/hs-pre-req-majors.html>

- Come and see us in the Student Services area if you have any questions!

My BluePrint

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- Before you choose courses on-line, you may find it helpful to complete the planning section in My BluePrint.
- You can also use MyBlueprint to explore career options, training requirements and find institutions that offer the training.

Registration will take place the week
of February 20th

[https://www.lrsd.net/schools/NMC/
Pages/default.aspx](https://www.lrsd.net/schools/NMC/Pages/default.aspx)

DATES TO NOTE:

Preview some Post-Secondary Options/Programs

RRC Polytech Open House

- Wednesday, February 21st from 5-8pm
- More info at <https://www.rrc.ca/student/openhouse/>

University of Manitoba Open House

- Thursday, February 22 from 9:00am - 3:00 pm ON CAMPUS
- More info and registration at <https://umanitoba.ca/explore/campus-events/open-house>

University of Winnipeg Open House

- Wednesday, February 21 from 9:00am – 2:00 pm ON CAMPUS
- More info at <https://www.uwinnipeg.ca/openhouse/>

Louis Riel Arts and Tech Open House

- Wednesday, February 28th and April 24th from 6:00-8:00pm
- 5 deBourmont Ave
- More info at https://www.lrsd.net/atc/_ci/p/35364