

2017-2018



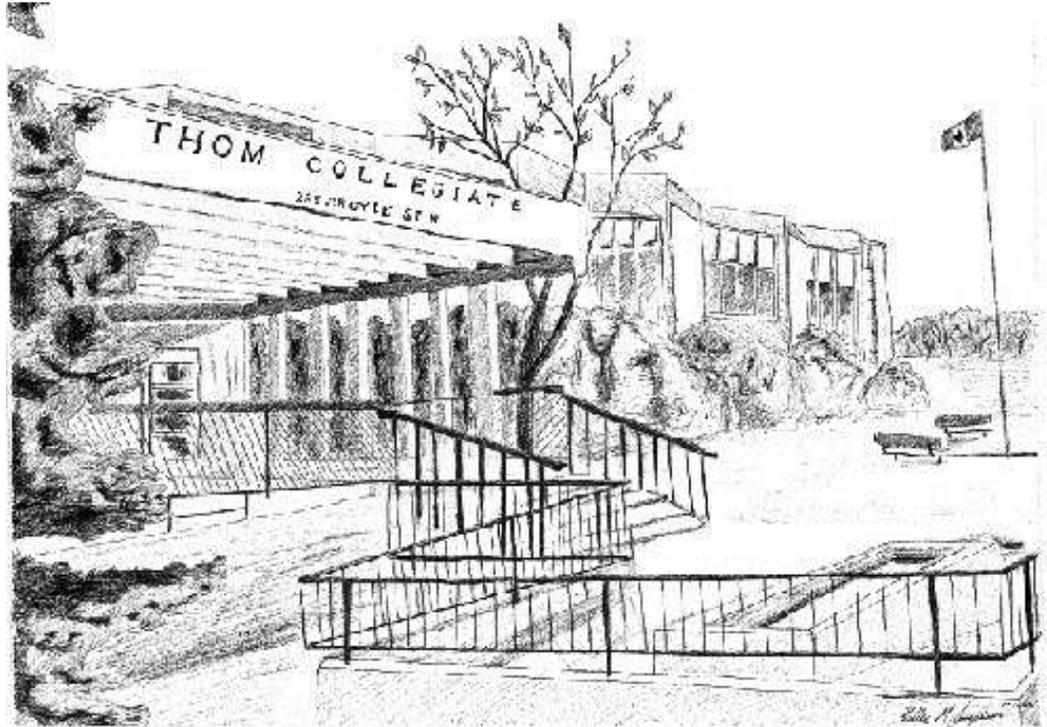
REGINA PUBLIC SCHOOLS

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École Thom Collegiate

Course Syllabus

Welcome to Trojan Territory!



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A Safe and Caring Place for All to Learn!
Un lieu accueillant en sécurité pour tous à apprendre!





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Thom Collegiate is a semestered comprehensive high school encompassing grades nine through twelve. Our course offerings are complemented by a diverse extracurricular program.

We are committed to providing a learning environment in which each student can acquire feelings of self-worth and a realization of individual potential.

Thom Collegiate is part of the Regina School Division No. 4 of Saskatchewan.

History

Douglas J. Thom was born and educated in Ontario. He received his Bachelor of Arts degree from the University of Toronto and then studied law at Osgoode Hall. He was admitted to the Bar in 1903 and was appointed King's Counsel in 1917.

Mr. Thom was very active in the community. He served on the Regina Collegiate Board from 1913 to 1926 and was a member of the Board of Governors of Regina College from 1910 to 1934. He was president of the Civic Relief Fund and the first president of the Regina Community Chest.

Mr. Thom was the author of *The Canadian Torrens System*, an excellent treatise which has since become a standard text in law libraries across Canada.

It was indeed fitting that in 1963 when this school opened,
it was named after Mr. D. J. Thom.



The Regina Public School Board's Shared Values unite our school community around four fundamental beliefs that give direction to what we teach, both inside and outside the classroom.

I want to know
I respect
I belong
I am responsible

Our staff works closely with students to ensure that success and fulfillment are achievable for all. This is the strength of the ***Thom Tradition***, an atmosphere that has been built over the forty-plus years our school has been in operation.

Thom Collegiate is a truly comprehensive high school providing a wide variety of programs to service the needs of a diverse student population. The staff at Thom Collegiate work diligently to prepare our students for the workplace or for post-secondary education. Alongside the regular academic program, student needs may be met by one of the following programs:

Assignment Completion Environment
Community School
Deaf and Hard of Hearing Program
Supportive Environment Program
French Immersion Program
Learning Resource Program
Thom Achievement Centre
Transitional Success Program
Vocational Adaptation Program

Thom Collegiate recognizes the technological challenges of living in our 21st century society and we thank our ***educational partner, SaskEnergy***, for the help and guidance it provides in placing Thom Collegiate at the cutting edge of technology in education. Our students are extremely well served by this partnership.





The *school timetable* is arranged on a 2-day cycle, with odd calendar days designated as Day 1 and even calendar days as Day 2. The periods of each day are arranged according to the following schedule with time allowed for student movement between classes:



THOM COLLEGIATE Bell Schedule

<i>Period</i>	<i>Schedule</i>
Early A.M. Class	7:24 – 8:25
1	8:30 – 9:31
Advisory	9:34 – 9:49
2	9:55 – 10:56
3	10:59 – 12:00
Noon Class	12:04 – 1:05
4	1:14 – 2:15
5	2:19 – 3:20

All students are placed in a T'nT Group – 9A, 10B, etc.

Our *canteen* is open from 12am -1pm and serves fruits, veggies, prepackaged snacks, milk and juices. Pizza, burgers and other hot items are brought in, as well. At various times, hotdogs, Taco's and other quick hot foods are sold by school clubs as fundraising activities.



T'nT Advisory Program

What is the T'nT Program?

T'nT stands for TROJAN TIME. Through sessions built into the daily timetable, students meet with a teacher advisor whose role is that of support and guidance. Besides offering guidance, the program fosters communication between home and school, promotes awareness of diversity and tolerance and prepares students for the life transitions they may face.

Why a T'nT Program?

Research shows that students who don't feel an attachment to school staff are more likely to have poorer attendance and to drop out more than students who feel that they are part of a supportive environment. Advisory programs are known to achieve positive outcomes such as increased attendance, which correlates with improved academic successes.

How does the program work?

The T'nT Program curriculum is designed to guide students through a number of key areas:

- Orientation to school life and citizenship
- Goal setting, reflection and self-assessment
- Relationships and community building
- Independent learning strategies and tools
- Career guidance and transitions
- Real world connections, social responsibility and leadership
- The pursuit of personal passions, interest and fun stuff
- Two and three way conferencing
- Journaling

What are the benefits?

The T'nT Program helps:

- Students feel a sense of belonging
- Students to do their best
- Parents/guardians to feel welcome in the school
- Teachers connect with students they may not teach



Thom Community School:

In 2001, Thom Collegiate was designated a *Community School*. As such, a number of supportive programs designed to meet specific student learning needs have been implemented and are reflected in our *school goals*.

Higher Literacy

Numeracy

Equitable Opportunity

Smooth Transitions



Student Services:

The *Student Services Department* provides assistance to both students and parents. Our three fulltime counselors actively help students with personal issues and assist students with course selections and career choices. Parents are invited to call 523-3600 or drop in for further information.

Advanced Placement (AP) is an internationally and nationally recognized enrichment opportunity. AP is open to all students and is offered in all Regina Public Schools high schools. Students that enroll in one or more AP courses study Saskatchewan Ministry of Education curriculum supplemented with post-secondary learning outcomes.





Extra-curricular Opportunities

Trojan Athletics:

At Thom Collegiate, we are very proud of our strong tradition of fielding competitive teams and demonstrating first-class sportsmanship. We are also proud of our reputation for respectfully showing school spirit.

A variety of Spiritwear in assorted styles and colours is available at the Thom Sports Store. All clothing is subject to availability.

- Athletic Trainers
- Badminton
- Baseball
- Basketball
- Cheer Team
- Cross Country Running
- Curling
- Football
- Golf
- Hockey
- Rugby
- Soccer
- Track and Field
- Volleyball
- Wrestling

Clubs and Activities:

There are a great number of extra-curricular opportunities at Thom Collegiate. In order to enhance their high school experience, students are encouraged to get involved early.

- ACT!
- After Grad
- Art Club
- Athletic Banquet
- Blood Donor Clinic
- Cap and Gown
- Computer Science Club
- Drama
- High School Christian Fellowship
- Lighting Club
- Motor Mechanics Club
- Outdoor Ed
- Peer Support
- Photo Club
- Photo Competition
- Robotics
- SADD
- Senior Prom
- Skills Canada
- Sound Crew
- SRC
- Construction Club
- Yearbook Club

Note: The functioning of the above activities in any school year depends upon student interest and the availability of staff for supervision.



We are sincerely pleased to welcome all Grade 9 students to Thom Collegiate, and we make every attempt to ensure the transition from elementary to high school goes as smoothly as possible. Grade IX students are encouraged to focus on academic achievement and to become involved in a variety of activities.

Grade IX students maintain a full timetable.

All students in Grade 9 take the following courses:

- English – everyday all year
- Social Studies – 1 semester
- Mathematics – everyday all year
- Science – 1 semester
- Health and Physical Education – all year

And choose 2 of the following 3 courses:

- Core French 9
- Fine Arts 9 (Art, Drama, Music)
- PAA-Practical & Applied Arts 9 (Auto, Cooking & Sewing, Construction, Electrical)

Grade IX students also have the option of participating in Choral or Band classes at noon or early AM.





Grade 9 Course Descriptions

Core French 9

The Core French program uses a theme-based, communicative, experiential approach to develop the four language skills: listening, speaking, reading and writing. The themes for the units are derived from common experiences or areas of interest. Possible themes for Grade 9 could include fashion and clothing, advertising, inventions, and self. At the end of each unit, the students complete a project that involves the communications skills and the grammatical structures learned throughout the unit.

English Language Arts 9

ELA 9 is a two credit course which is taught all year. It is an integrated program of reading, writing, speaking, listening, viewing, and representing. Special emphasis is on development of reading skills, as well as vocabulary and writing skills. Students will be exposed to all genres of literature: novels, short stories, poetry, non-fiction, and drama. Units of study will focus on issues such as, “In Search of Justice”, “Love and Loyalty” and “Imagining the Future”. ELA 9 is a required course.

Fine Arts 9 – Art, Drama, and Music

This course is divided into thirds. Students work through the rotation over the course of the semester:

Art - A survey course in drawing, painting, pottery, sculpture, cartooning and graphics.

Drama - This is an introductory course designed to provide you with an understanding and an appreciation of drama. The dramatic process will be explored keeping in mind that the personal comfort level in communication arts and performance varies greatly from student to student. Students will be evaluated on daily participation.

Music – A survey course in which students will learn about music notation, the basic elements of music and will refine their listening skills.

Health and Physical Education 9

Students participate in this class all year, alternating between physical education and health/career daily. This is a required course.

Mathematics 9

Mathematics 9 is a 200 hour course with the emphasis on helping students to understand concepts rather than manipulate symbols. Problem solving is the central focus of the course with the intent of having meaningful, relevant, real-world problems that students are able to solve. The major topics taught are: numbers and operations, geometry and measurement, data management and algebra.

Practical and Applied Arts (PAA) *(See description on next page)*

Science 9

Grade 9 Science is a laboratory-centered course. The emphasis is on scientific investigation and the scientific method. This is integrated into such topics as electricity, reproduction and human development, chemical properties and changes, and exploring our universe. Students are graded significantly on their laboratory performance. Class evaluation includes labs, tests and quizzes, class work and a comprehensive final exam. Science 9 is a required course.

Social Studies 9

The Grade 9 Social Studies course focuses on the many ways in which ancient cultures have influenced and contributed to the way of life in Canadian society. The students will explore two major traditions that have had a major impact on the development of Canadian identity. The first of these includes traditions that developed in the Ancient Middle East and came down to us through our European roots. The second includes the cultural traditions that developed over thousands of years in North America. Social Studies 9 is a required course.



PAA—Practical and Applied Arts 9 (Auto, Cooking & Sewing, Construction, Electrical)

This course consists of 4 – 25 hour rotations.

Auto- Introduction into simple vehicle repairs and maintenance. This course includes tire care and repair, fluid maintenance, and an introduction into welding. Any student planning to drive and own a car someday will benefit from this course.

Construction— Introduction to the industry of cabinet making and carpentry. The course includes shop safety and the construction of a project using hand tools, power equipment, gluing and clamping techniques, and finishing applications.



Electronics – An introduction to Electricity and Electronics. Students will learn soldering, make and repair extension cords and learn about basic home wiring.

Cooking— This course is an introduction to nutrition and food preparation. Units include food safety, teen nutrition, menu planning, food preparation labs and use of equipment.



Sewing— This class serves as an introduction to sewing. Students will become familiar with equipment and terminology, learn about measurements, patterns and basic hand and machine sewing skills. A simple sewing project will be completed.



Grade 9 Course Descriptions

MUSIC OPPORTUNITIES

Band 9

This class is performance oriented. Through performance, the students will learn to value and critically respond to music of different styles, cultures and time periods. The band meets two to three times each week during noon hour to rehearse. The band performs in at least two concerts, which form part of the evaluation. Students will be tested on their ability to play the chosen pieces, to play scales and to sight-read.

Choral 9

This class is performance oriented. Through performance, the students will learn to work together as a group to achieve a musical result. They will experience music of different styles, time periods and languages. The Choir meets two to three times each week during noon hour to rehearse. The Choir performs in at least two concerts, which form part of the evaluation. Students will be tested on their ability to sing their parts in the chosen pieces and on music theory.

Jazz Band 9

Students must be registered in Noon Band to participate in Jazz Band. Like Band, Jazz Band is a year-long group performance oriented class. The class meets Wednesdays and Fridays outside of the regular timetable (ie. mornings). There are three main concerts during the year (winter, spring, and a jazz show early in second semester) plus other performance opportunities as they arise. The class will focus on the jazz idiom, with considerable time spent on swing style. Evaluation will include playing tests, participation in rehearsals and performances, self-evaluation and written assignments.

Vocal Jazz 9

Students must be registered in Noon Choral to participate in Vocal Jazz. Like Choral, Vocal Jazz is a year-long group performance oriented class. The class meets Tuesdays and Thursdays outside of the regular timetable (ie. mornings). There are three main concerts during the year (winter, spring, and a jazz show early in second semester) plus other performance opportunities as they arise. The class will focus on the jazz idiom, with considerable time spent on swing style. Evaluation will include singing tests, participation in rehearsals and performances, self-evaluation and written assignments.





Required Subjects for Students in the French Immersion Program

The French Department at Thom Collegiate offers 6 courses in French Immersion at the grade 9 level: Français 9A, Français 9B, Sciences Humaines, Mathématiques, Science (tronc), and Éducation Physique.

During grades 10-12, students must complete a minimum of 24 courses (compulsory courses and electives) to earn a high school diploma. In order to receive a bilingual mention on a high school diploma, students must successfully complete a minimum of 12 French Immersion courses. The French Department at Thom Collegiate offers 13 division IV courses: 6 courses in grade 10, 4 courses in grade 11 and 3 courses in grade 12.

Grade 10	Grade 11	Grade 12
Français 10	Français 20	Français 30
	Français Intégré 20A	Français Intégré 20B
English 10 (<i>1 credit</i>)	English 20	English 30 A and B *Please note: If you are attending a university outside of Sask., please take both English A30 & B30
Histoire 10	Histoire 20	
	Sciences Sociales Fransaskoises 20	Sciences Sociales 30
Science 10 (tronc)	a Science 20 (<i>in English</i>)	
Millieu de travail et formation d'apprentis 10 & Fondements des mathématiques et Precal 10 (recommended to take both)	Fondements de Mathématiques 20	
Mieux-Être 10 (<i>Wellness</i>)		



Grade 9 French Immersion

English Language Arts 9 Immersion

ELA 9 Immersion is a one credit class and is similar to the ELA 9 English course. ELA 9 Immersion is a required course.

Fine Arts 9 – Music, Art, Drama - Students work through the rotation over the course of the semester.

Music – A survey course in which students will learn about music notation, the basic elements of music and will refine their listening skills. Students will participate in group composition and performance.

Art – A survey course in drawing, painting, pottery, sculpture, cartooning and graphics.

Drama—This is an introductory course designed to provide you with an understanding and an appreciation of drama. The dramatic process will be explored keeping in mind that the personal comfort level in communication arts and performance varies greatly from student to student. Students will be evaluated on daily participation.

Français 9

This course is taught over two semesters and includes the units of le conte (short stories/fairy tales), a novel study and elements of the novel, cartoons, poetry, the writing workshop, and various grammatical structures. Students are developing French language skills, including oral and written communications skills.

Health & Physical Education 9

Similar to English Physical Education with emphasis on use of French language.

Mathématiques 9

Similar to English Mathematics with emphasis on use of French language.

Practical & Applied Arts (PAA) 9 This course consists of 4 – 25 hour rotations.

Auto - Introduction into simple vehicle repairs and maintenance. This course includes tire care and repair, fluid maintenance, and an introduction into welding. Any student planning to drive and own a car someday will benefit from this course.

Cooking – This course is an introduction to nutrition and food preparation. Units include food safety, teen nutrition, menu planning, food preparation labs and use of equipment.

Sewing – This class serves as an introduction to sewing. Students will become familiar with equipment and terminology, learn about measurements, patterns and basic hand and machine sewing skills. A simple sewing project will be completed.

Construction – Introduction to the industry of cabinet making and carpentry. The course includes shop safety and the construction of a project using hand tools, power equipment, gluing and clamping techniques, and finishing applications.

Electronics – An introduction to Electricity and Electronics. Students will learn soldering, make and repair extension cords and learn about basic home wiring.

Sciences Sociales 9

This course is the French equivalent of Social Studies 9. It follows along with the same curriculum as the English program. Units covered include Time and Change, Causality, Culture and Technology as evidenced in the development of various civilizations.

Sciences 9 (Tronc)

The French Immersion science course follows the same curriculum as the English program. Units covered include Saskatchewan environment (emphasis on language and vocabulary), introduction to science (equipment, scientific notation and metric conversions, lab safety), introduction to chemistry, fluids and density and electricity. Class evaluation includes labs, tests and quizzes, class work and a comprehensive final exam.



All Grade 10 students must register for a *minimum of 10 credits*.

Noon Band or Noon Choral cannot be used to satisfy this requirement.

Required/Specified Areas of Study:

English 10A & 10B <i>or</i> English 11A & 11B (modified)	2 credits
Social Studies 10 <i>or</i> Native Studies 10 <i>or</i> Social Studies 11(modified)	1 credit
Math 10 Workplace and Apprenticeship	1 credit
<i>or</i> Math 10 Foundations of Math and Pre Calculus	1 credit
<i>or</i> Math 11 (modified)	1 credit
Science 10 <i>or</i> Science 11 (modified)	1 credit
Wellness 10	1 credit

Arts Education:

It is recommended that students choose at least one credit from:

Band 10 (Noon)
 Choral 10 (Noon)
 Drama 10
 Instrumental Jazz 10 (Early morning)
 Visual Art 10
 Vocal Jazz 10 (Early morning)

Practical and Applied Arts:

It is recommended that students choose at least one credit from:

Clothing, textiles and Fashion 10
 Computer Information Processing 10
 Commercial Cooking 10
 Construction and Carpentry 10
 Electrical and Electronics 10
 Mechanical and Automotive 10

Additional Classes:

French 10
 Guitar 10L

The student must successfully complete 8 credits, including all compulsories, in order to complete the Grade 10 program.

*Ministry of Education requires a minimum of 24 credits for graduation,
 at least five of which must be 30 level credits.*





Grade Ten—Course Descriptions

REQUIRED COURSES:

English Language Arts A10 (1 Credit) *Prerequisite: English Language Arts 9*

English Language Arts A10 is an integrated program of reading, writing, speaking, listening, viewing, and representing. Students will continue to work on reading skills and will improve in their ability to write for a variety of purposes, through practice in all steps in the writing process. The themes in A10 course are based on issues of significance to adolescents. The themes may include the following: Challenges, The Unknown, Hopes and Fears, Canadian Frontiers, Journeys and Discoveries. The literature studied will include all genres: novels, short stories, poetry, nonfiction and drama.

English Language Arts A10 is a required course for graduation.

English Language Arts B10 (1 Credit) *Prerequisite: English Language Arts 9*

English Language Arts B10 also integrates reading, writing, speaking, listening, viewing and representing. Students will continue to work on reading and writing skills, with emphasis on the entire writing process. The themes around which the literature in B10 might be organized include Human Rights, Decisions and Environment. All genres will be covered: novels, short stories, poetry, nonfiction, and drama.

English Language Arts B10 is a required course for graduation.

Math 10 Courses (Grade 10 students are expected to take both pathways)

Foundations and Pre-Calculus 10 (1 Credit) *Prerequisite: Math 9*

This pathway is designed to provide students with mathematical understanding and critical thinking skills identified for entry into post-secondary programs. Topics include measurement, algebra (relations and functions, trig ratios, irrational numbers, rational exponents, factoring, polynomials, slope of lines, systems of linear equations), relating data and graphs.

Mathematics 11 (1 Credit) (Modified)

Math 11 is a modified course designed for students who struggle with math. Students should receive a recommendation from their math teacher in order to register for Math 11. This course includes many of the same topics as Math 10 but in less depth. Students who successfully complete Math 11 may proceed to Math 21 or Math 10.

Workplace and Apprenticeship 10 (1 Credit) *Prerequisite: Math 9*

This pathway is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include algebra, geometry, measurement, number, methods of income earning.

Native Studies 10 (1 Credit)

This course examines the societal structures and practices of Aboriginal peoples in Saskatchewan and Canada through time. Units studied include the traditional and contemporary aspects of family life, political life, economic life, educational life and social life. *Social Studies 10 or Native Studies 10 is required for graduation.*



*Truth and Reconciliation Installation
Created by Thom Students*

**Science 10 (1 Credit)**

This course addresses three major themes: Climate and Ecosystem Dynamics, Chemical Reactions and Force and Motion in Our World. In the first theme, students examine factors that influence Earth's climate and ecosystems, the role of feedback mechanisms within those systems and the interdependence between climate and ecosystems. Chemical Reactions builds on student understanding of atoms and elements by examining the ways in which chemicals react to form new substances and how to represent chemical reactions using models, words and equations. The third theme enables students to collect and analyze data from a variety of moving objects and to examine the role of force in causing changes to the motion of an object.

Science 11 (1 Credit) (Modified)

This class is a modified course designed for students who struggle with science. Students should receive a recommendation from their science teacher or the guidance office in order to register for Science 11. This course will include many of the same topics as Science 10 but in less depth. *Students who successfully complete Science 11 may proceed to Science 21 or Science 10.*

Social Studies 10 (1 Credit)

The course is designed to help students understand the basic organizations industrialized democratic societies in the world. The units for study include: political decision-making with an emphasis on the role of the social contract, ideology, economic decision-making and international relations. Course material will be drawn from Canadian society as well as European history from the late eighteenth and nineteenth centuries.

Social Studies 11 (1 Credit) (Modified)

This class is a modified course designed for students who struggle with social. Students should receive a recommendation from their social teacher or the guidance office in order to register for Social Studies 11. This course will include many of the same topics as Social Studies 10 but in less depth. *Students who successfully complete Social 11 may proceed to Social Studies 21 or Social Studies 10.*

Wellness 10 (1 Credit)

This class combines theory and information related to taking care of one's health with movements of physical activities and fitness. Activities include rugby, handball, fitness, broomball, dance, badminton, soft lacrosse, weight training and a games unit. Wellness topics include and AIDS unit, community sports volunteering and lifestyle information. Attendance in this class is worth 40% of the mark. There is also a physical assessment worth 30%, and exams and assignments are worth another 30%.



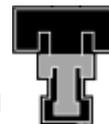


Required Subjects for Students in the French Immersion Program

The French Department at Thom Collegiate offers 6 courses in French Immersion at the grade 9 level: Français 9A, Français 9B, Sciences Humaines, Mathématiques, Science (tronc), and Éducation Physique.

During grades 10-12, students must complete a minimum of 24 courses (compulsory courses and electives) to earn a high school diploma. In order to receive a bilingual mention on a high school diploma, students must successfully complete a minimum of 12 French Immersion courses. The French Department at Thom Collegiate offers 13 division IV courses: 6 courses in grade 10, 4 courses in grade 11 and 3 courses in grade 12.

Grade 10	Grade 11	Grade 12
Français 10	Français 20	Français 30
	Français Intégré 20A	Français Intégré 20B
English 10 (<i>1 credit</i>)	English 20	English 30 A and B *Please note: If you are attending a university outside of Sask., please take both English A30 & B30
Histoire 10	Histoire 20	
	Sciences Sociales Fransaskoises 20	Sciences Sociales 30
Science 10 (tronc)	a Science 20 (<i>in English</i>)	
Millieu de travail et formation d'apprentis 10 & Fondements des mathématiques et Precal 10 (recommended to take both)	Fondements de Mathématiques 20	
Mieux-Être 10 (<i>Wellness</i>)		



Français 10 (1 Credit)

This course explores a variety of units including the newspaper, short stories, songs and poetry. Along with the study of a wide range of texts, written and spoken, literary and non-literary links to these units, a systematic presentation, development and review of appropriate grammatical structures and vocabulary, form an integral part of this course. It is an expectation that students speak in French in the classroom.

Histoire 10 (1 Credit)

This course focuses on the Middle Ages and the Renaissance, the Scientific Revolution, the French Revolution, Napoleon and the Industrial Revolution.

Mathématiques 10 (Grade 10 students are expected to take both pathways)

Milieu de travail et formation d'apprentis 10

This pathway is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include measurement, ratio and proportion, unit conversions, methods of income earning as well as some geometry and trigonometry.

Fondements des mathématiques et Pré-Calcul 10

This pathway is designed to provide students with mathematical understanding and critical thinking skills identified for entry into post-secondary programs. Topics include measurement, algebra, relations and functions, trig ratios, irrational numbers, rational exponents, factoring, polynomials, slope of lines, systems of linear equations, relating data and graphs.

Mieux-être 10 (1 Credit)

This course includes units on volleyball, weight lifting and healthy living, field hockey, lacrosse, social dance, wellness and sexual health, relaxation, badminton and shinny. Participation accounts for 40% of the mark, and theory and fitness testing 30% each

Sciences 10 (Tronc) (1 Credit)

This class explores the different areas of science. Units include chemistry, motion, sustainability and weather. Class evaluation includes labs, tests and quizzes, class work and a comprehensive final exam.



ELECTIVES

Band 10 (1 Credit) (At Noon)

This class is performance oriented. Through performance, the students will learn to value and critically respond to music of different styles, cultures and time periods. The band meets two to three times each week during noon hour to rehearse. The band performs in at least two concerts, which form part of the evaluation. Students will be tested on their ability to play the chosen pieces, to play scales and to sight-read.

Choral 10 (1 Credit) (At Noon)

This class is performance oriented. Through performance, the students will learn to work together as a group to achieve a musical result. They will experience music of different styles, time periods and languages. The Choir meets two to three times each week during noon hour to rehearse. The Choir performs in at least two concerts, which form part of the evaluation. Students will be tested on their ability to sing their parts in the chosen pieces and on music theory.

Commercial Cooking 10 (1 Credit)

This is an introductory course into the area of commercial food preparation. Students look at the industry and will cover the topics of the pantry, rice and pasta, soups and stocks, vegetables and fruits, and the bakery. Students will have the opportunity to learn theory and participate in labs.

Computer Information Processing 10 (1 Credit)

The aim of Information Processing is to provide basic skills to process information in four broad areas: keyboarding, computer applications, communications and management of information. Emphasis is placed on the effective use of word processing and spreadsheets. The students will also cover basic Communication Production Technology basics, which will help develop knowledge, skills, and abilities in audio, video, and multimedia production technologies. Students will also learn some basic programming.

Construction 10 (1 Credit)

This course involves a complete overview of wood hand tools and various wood species used in this course. Also addressed is the safe and proper use of both stationary and portable power tools. The study and construction of wood joinery, laminating and the basics of cabinet making/furniture design form this class content.

Core French 10 (1 Credit)

This course uses a theme based, communicative, experiential approach to develop the four language skills: listening, speaking, reading and writing. The themes for the units are derived from common experiences or areas of interest. Possible themes for Grade 10 could include health and fitness, relationships and school. At the end of each unit, the students complete a project that involves the communication skills and the grammar learned throughout the unit.

Drama 10 (1 Credit)

This is an introductory course. In this class, students will be introduced to the basics of drama, including storytelling, movement and mime, basic characterization, voice work, script work, and improvisation. No previous drama experience is required, but regular attendance is critical for success in Drama 10.

Electrical and Electronics 10 (1 Credit)

This course involves projects that focus on house wiring and appliances and will include training sessions on the use of meters and testers, oscilloscopes, etc. Theory in this class centers on current, voltage and resistance, magnetism, meters, AC, inductance, capacitance and circuitry, electricity for heat and light and house wiring. Practical projects account for 45% of the mark, written assignments and test for 35% and 20% is allotted to attitude and attendance.



Guitar 10L (1 Credit)

This is a non-performance oriented class for students who want to learn guitar as well as students with pre-existing skills on guitar. The objective is to develop a student's musicianship and value of music through the medium of guitar. The focus is on developing technique, theory, ensemble playing and listening skills. Written and playing tests are part of the evaluation.

Jazz Band 10

Students must be registered in Noon Band to participate in Jazz Band. Like band, Jazz Band is a year-long group performance oriented class. The class meets every Wednesday and Friday outside of the regular timetable (ie. mornings). There are three main concerts during the year (winter, spring, and a jazz show early in second semester) plus other performance opportunities as they arise. The class will focus on the jazz idiom, with considerable time spent on swing style. Evaluation will include playing tests, participation in rehearsals and performances, self-evaluation and written assignments.

Mechanical & Automotive 10 (1 Credit)

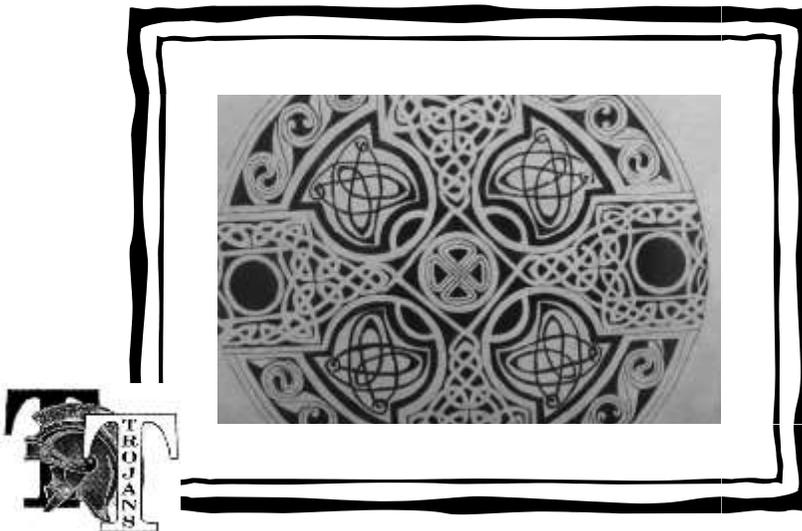
This class looks at safety and hand tool processes, rebuilding a small engine, vehicle maintenance/operation, brake systems and general safety measures related to all work endeavors. Practical projects and written assignments account for 40% of the mark, an exam for 30%, and 30% is allotted to attitude, attendance and clean up.

Visual Art 10 (1 Credit)

This course develops techniques in the areas of drawing, painting, sculpture, graphic arts and cartooning. There is also an introduction to the history of art and Saskatchewan visual artists. Creative and critical thinking skills are developed. The accumulation of marks is based on completed classroom projects. Marks are given for skill in technique and creativity of design. Students are also assessed on their understanding of art history and Saskatchewan visual artists. Marks based on attitude include qualities such as work ethic, participation, punctuality, attendance.

Vocal Jazz 10

Students must be registered in Noon Choral to participate in Vocal Jazz. Like Choral, Vocal Jazz is a year-long group performance oriented class. The class meets every Tuesday and Thursday outside of the regular timetable (ie. mornings). There are three main concerts during the year (winter, spring, and a jazz show early in second semester) plus other performance opportunities as they arise. The class will focus on the jazz idiom, with considerable time spent on swing style. Evaluation will include singing tests, participation in rehearsals and performances, self-evaluation and written assignments.





REQUIRED

Computer Science 20 (1 Credit)

This class centers around programming in Visual BASIC and includes instructions in BASIC, storing data in memory and on disk (sequential and random files), printing data in formatted output, retrieving data from disk, sorting algorithms, searching algorithms and flow chart development for algorithms. Evaluation for this class is comprised of continuous evaluation and major exams, each worth 50% of the final mark.

English Language Arts 20 (1 Credit) *Prerequisite: English Language Arts A10 and B10*

English Language Arts 20 is an integrated course, stressing reading, writing, speaking, listening, viewing, and representing. The English 20 course examines two themes: Recollections and Anticipation. Each theme draws on a variety of literary selections: novels, short stories, poetry, nonfictions and drama. A variety of language activities will continue the development of reading comprehension and vocabulary. Writing activities might involve the formal essay, the familiar essay, creative writing, and reader response journals. Students will also practice speaking and listening skills.

English Language Arts 20 is a required course for graduation.

Environmental Science 20 (1 Credit) *Prerequisite: Science 10*

Students will learn how to examine local and global environmental issues from a systems perspective while considering the effects of human actions and a growing global population on the climate and environment, as well as the effects of the environment on human health. They will explore the mechanisms and importance of aquatic and terrestrial ecosystems and the sustainability of past and current practices and technologies humans have developed to live with and within the environment.

Health Science 20 (1 Credit) *Prerequisite: Science 10*

This course will challenge students to look at the health science field from holistic and analytic perspectives to provide a basis for making sound personal health choices. Students will examine the range of philosophies that guide health care and consider ethical decision within those contexts. Understanding the basic anatomy and physiology of the human body will provide a context for studying the normal and abnormal functioning of various body systems, including the role of nutrition and metabolism. Lastly, students will examine diagnostic tools and procedures and how they are used to inform treatment. Students will also investigate the range of health science careers and post-secondary programs available in Saskatchewan

Mathematics:

Foundations of Mathematics 20 (1 Credit) *Prerequisite: Foundations of Mathematics and Pre-Calculus 10*

This pathway is designed to provide students with mathematical understanding and critical thinking skills identified for entry into post-secondary programs. Topics include: Rate applications, scale diagrams, scale factors, perimeter area and volume, properties of angles and triangles, sine law and cosine law, inductive and deductive reasoning, normal distribution, systems of linear inequalities and quadratic functions.

Mathematics 21 (1 Credit) *Prerequisite: Mathematics 11*

Math 21 is a modified course designed for students who struggle with math. Students should receive a recommendation from their math teacher in order to register for Math 21. This course includes many of the same topics as Math 20 but in less depth.

Pre-Calculus 20 (1 Credit) *Prerequisite: Foundations of Mathematics and Pre-Calculus 10*

This pathway is designed to provide students with mathematical understanding and critical thinking skills identified for entry into post-secondary programs (science and math related areas). Topics include: Absolute value of real numbers, operations on radicals, rational expressions, angles in standard position, trigonometric ratios of angles, sine law and cosine law, factoring, absolute value functions, quadratic functions and equations, systems of linear functions, linear and quadratic inequalities, arithmetic and geometric sequence and series and reciprocal functions.

Workplace and Apprenticeship Mathematics 20 (1 Credit) *Prerequisite: Workplace and Apprenticeship Math 10*

This pathway is designed to provide students with mathematical understanding and critical thinking skills identified for entry into the work-force. Topics include: Problem solving involving metric and imperial measurements, scale drawings, models and views of 3-D objects, numerical reasoning, personal budgeting, compound interest, financial institution services, formula manipulation, slope, proportional reasoning and unit analysis and creating and interpreting data.



Grade Eleven—Course Descriptions

Native Studies 20 (1 Credit) *Prerequisite: Social Studies 10 or Native Studies 10*

This course examines historical and contemporary issues in concepts common to Canadian and international Indigenous peoples. The units for study include: self-determination and self-government, development, and social justice.

Physical Science 20 (1 Credit) *Prerequisite: Science 10*

This course combines chemistry and physics in an integrated manner to investigate concepts related to heating and cooling, the foundations of chemistry, including the mole and quantitative analysis of molecules and chemical reactions, and the characteristics and properties of waves. An overarching theme is the study of the enterprise of public and private science as it occurs in agriculture, industry, and universities to help students better understand various physical science related career paths. Student inquiry will guide independent investigations of physical science phenomena.

Psychology 20 (1 Credit) *Prerequisite: Social Studies 10 or Native Studies 10*

This course is a study of social psychology. It provides a general introduction to the field of psychology and a study of how people's mental processes and behaviour are influenced by the power of situation and their own subjective construction of reality. Topics in this course include learning, motivation, emotion and behaviour.

Science 21 (1 Credit) Alternate Program *Prerequisite: Science 10 or Science 11*

This course is a modified course designed for students who struggle with science. Students who have successfully completed Science 11 or have received a recommendation from their science teacher or the guidance office could register for Science 21. This course will include topics from Environmental Science 20, Health Science 20, and Physical Science 20. Students who successfully complete Science 21 have completed the science requirement for graduation. This course may not fulfill entrance requirements for post secondary institutions.

Social Studies 20 (1 Credit) *Prerequisite: Social Studies 10 or Native Studies 10*

The grade eleven social studies course is designed to help students understand the rise during the twentieth century to the major global issues facing citizens today. Units studied include: a review of nationalism and imperialism, World War I, World War II, self-determination and the end of the Cold War, and global issues.





Required Subjects for Students in the French Immersion Program

The French Department at Thom Collegiate offers 6 courses in French Immersion at the grade 9 level: Grammaire, Littérature, Sciences Humaines, Mathématiques, Science (tronc), and Éducation Physique. The French Immersion grade 9 students also take three courses from the English program: English, Health and Career Education, and 1 elective (MCA or Home Arts).

During grades 10-12, students must complete a minimum of 24 courses (compulsory courses and electives) to earn a high school diploma. In order to receive a bilingual mention on a high school diploma, students must successfully complete a minimum of 12 French Immersion courses. The French Department at Thom Collegiate offers 13 division IV courses: 6 courses in grade 10, 4 courses in grade 11 and 3 courses in grade 12.

Grade 10	Grade 11	Grade 12
Français 10	Français 20	Français 30
	Français Intégré 20A	Français Intégré 20B
English 10 (<i>1 credit</i>)	English 20	English 30 A and B *Please note: If you are attending a university outside of Sask., please take both English A30 & B30
Histoire 10	Histoire 20	
	Sciences Sociales Fransaskoises 20	Sciences Sociales 30
Science 10 (tronc)	a Science 20 (<i>in English</i>)	
Millieu de travail et formation d'apprentis 10 & Fondements des mathématiques et Precal 10 (recommended to take both)	Fondements de Mathématiques 20	
Mieux-Être 10 (<i>Wellness</i>)		



**Fondements des Mathématiques 20 (1 Credit)**

Prerequisite: Fondements des mathématiques et Pré-Calcul 10

This pathway is designed to provide students with mathematical understanding and critical thinking skills identified for entry into post-secondary programs. Topics include: Rate applications, scale diagrams, scale factors, perimeter area and volume, properties of angles and triangles, sine law and cosine law, inductive and deductive reasoning, normal distribution, systems of linear inequalities and quadratic functions.

Français 20 (1 Credit) Prerequisite: Français 10

This course looks at a variety of areas including cartoons, the picture-story, documentaries and news casts, and a novel study.

Français Intégré A20 (1 Credit)

This course is a curriculum-based course that studies the units of cinema and sociology. It offers students the chance to try different course offerings in the French language. Marks are accumulated through assignments, exams and quizzes, and a spoken French component.

Histoire 20 (1 Credit)

This course focuses on European geography, events of the 19th century, the First and Second World Wars, the Cold War and the evolution of a New World order.

Sciences Sociales Fransaskoises 20 (1 Crédit)

Sciences Sociales Fransaskoises 20 – Ce cours examinera les enjeux contemporains et historiques qui affectent les peuples indigènes au Canada ainsi qu'à travers le monde. On regardera les concepts qu'ils partagent en commun tels : vision du monde, la gouvernance, développement économique, la justice, la santé, etc.





ELECTIVES

Art 20L (1 Credit)

This class delves into 3-dimensional art forms. Over the course of the semester the students will study sculptural terms, basic clay techniques, and work with other media. Students explore ideas, experiences, and cultural identities while learning about processes and media. There is opportunity to experience art both as an artist and viewer, as we examine contemporary and historical artists. This class does not require a prerequisite.

Band 20 (1 Credit) (At Noon)

This class is performance oriented. Through performance, the students will learn to value and critically respond to music of different styles, cultures and time periods. The band meets two to three times each week during noon hour to rehearse. The band performs in at least two concerts, which form part of the evaluation. Students will be tested on their ability to play the chosen pieces, to play scales and to sight-read.

Choral 20 (1 Credit) (At Noon)

This class is performance oriented. Through performance, the students will learn to work together as a group to achieve a musical result. They will experience music of different styles, time periods and languages. The Choir meets two to three times each week during noon hour to rehearse. The Choir performs in at least two concerts, which form part of the evaluation. Students will be tested on their ability to sing their parts in the chosen pieces and on music theory.

Computer Information Processing 20 (1 Credit)

The focus of this course is on business applications, including data bases, presentation software, business simulations and advanced keyboarding skills. Skills for entry-level employees will be emphasized. Evaluation is based on major exams worth 40% and a cumulative evaluation based on skill assessment, assignments, projects, quizzes, participation and attitude.

Commercial Cooking 20 (1 credit)

This class will review basic measuring skills, and Food Safety. The topics of basic baking skills, cooking with grains, fruits and vegetables, milk and milk products and eggs will be covered in detail. Yeast products and Pastries may be covered given time and interest. The material will be covered using assignments, lecture, projects and hands-on work in the kitchens.

Construction 20 (1 Credit)

This course is largely activity based, and looks at practical furniture construction and design. Practical furniture projects will be built using advanced joinery techniques. Residential construction will be discussed and framing will be the focus of this unit. Tool safety and function will be discussed in conjunction with the projects built during this class.

**Drama 20 (1 Credit)**

This course involves four main areas of study: acting, improvisation, characterization and script work. A relevant social issue, using various drama strategies and focusing on commitment, concentration and believability, will be explored. There is also a development of skills and abilities in spontaneous improvisation and the portrayal of characters. Script work includes analysis, blocking, rehearsal and performance. In-class participation accounts for 35% of the mark, while presentations make up 30% and written work 25%. The final 10% is based on a self-evaluation.

Electronics 20 (1 Credit) Prerequisite: Electricity/Electronics 10

This course involves a variety of projects that focus on house wiring and appliances and will include training sessions on the use of meters and testers, oscilloscopes, etc. Theory in this class centers on AC and DC theory and semiconductors. Practical projects account for 45% of the mark, written assignments and test for 35% and 20% is allotted to attitude and attendance.

Graphic Arts 20 (1 Credit)

Discover a potential career or lifelong hobby in Graphic Design. We focus on traditional and contemporary art making techniques including digital photography, silk screening t-shirts, digital imaging and image manipulation. We are using cutting edge equipment, software and techniques in a fun, project-oriented environment to develop visual communication and technical art making skills. *There is a materials fee to take this course.*

Guitar 20L (1 Credit) Prerequisite: Permission of the instructor

This class is part of a series of classes that is a continuation of Guitar 10L, with more demands on the students technically and theoretically as they become more advanced on guitar. Evaluation incorporates a variety of components including written tests, playing tests and sight-reading.

High Performance Training and Psychology 20 (1 Credit)

The purpose of this course is to allow students to focus on training for a specific sport or to achieve personal fitness goals. Due to the nature of this course, students must be prepared to work hard in order to meet their own personal objectives for physical enhancement. Training sessions will include specified weight training, power training, plyometrics, running, core strength training, and flexibility and cross training activities.

Instrumental Jazz 20

Students must be registered in Noon Band to participate in Jazz Band. Like Band, Jazz Band is a year-long group performance oriented class. The class meets every Wednesday and Friday outside of the regular timetable (ie. mornings). There are three main concerts during the year (winter, spring, and a jazz show early in second semester) plus other performance opportunities as they arise. The class will focus on the jazz idiom, with considerable time spent on swing style. Evaluation will include playing tests, participation in rehearsals and performances, self-evaluation and written assignments.

Life Transitions 20 (1 Credit)

This course focuses on preparing students for life after high school. A variety of topics will be addressed including self-evaluation, job interviews, choosing a career, relationships, human sexuality, leaving home and consumerism (money management). Evaluation is cumulative.

Mechanical & Automotive 20 (1 Credit)

This class focuses on engine overhaul, engine systems – electrical, welding and also includes an introduction to tune-ups. Practical projects and assignments account for 40% of the mark, a written and practical exam for 30%, and 30% is allotted to attitude and attendance and clean up.

Personal Fitness 20L (1 Credit)

This course provides an opportunity for students with a passion and interest in physical activity, health and well-being. The course provides an alternative physical education class for those wishing to be physically active but not interested in the provincial curricula which focus on sport and recreational activity.



Physical Education 20 (1 Credit)

This course involves a number of activities. Theory and information related to each of the activities is incorporated into the schedule. Activities include: racquetball, golf, rock climbing, self-defense, canoeing, tennis, weight training, curling, cross-country skiing, rowing, swimming, aerobic exercises, downhill skiing and skating. Participation, attitude and attendance are worth 40% of the mark. A physical assessment is worth another 30%, and written assignments and exams make up the last 30%. There is a basic activity fee in the amount of \$135.00 per student to cover the cost of the program.

Visual Art 20 (1 Credit)

This course furthers the study and development of techniques in the areas of drawing, painting and sculpture. There is also an introduction to printmaking, pottery and video. There is also a study of the history of art and Canadian visual artists. Creative and critical thinking skills are developed, and there is a component involving portfolio and careers in the visual arts. The accumulation of marks is based on completed classroom projects. Marks are given for skill in technique and creativity of design. Students are also assessed on their ability to work independently to develop, start and complete self-directed projects and their understanding of art history and careers. Attitude and effort include qualities such as work ethic, participation, punctuality and attendance.

Vocal Jazz 20

Students must be registered in Noon Choral to participate in Vocal Jazz. Like Choral, Vocal Jazz is a year-long group performance oriented class. The class meets every Tuesday and Thursday outside of the regular timetable (ie. mornings). There are three main concerts during the year (winter, spring, and a jazz show early in second semester) plus other performance opportunities as they arise. The class will focus on the jazz idiom, with considerable time spent on swing style. Evaluation will include singing tests, participation in rehearsals and performances, self-evaluation and written assignments.

Satellite Programs:

Campus Regina Public (CRP)

CAMPUS REGINA PUBLIC is an innovative and exciting way to experience education. CAMPUS REGINA PUBLIC is a career-centred program available to all Grade 11 and Grade 12 students registered with Regina School Division #4. Our campus offers two-credit courses that are occupation specific, taught by experienced teachers and industry professionals using state-of-the-art equipment. CAMPUS REGINA PUBLIC has 19 programs, all of which include academic credits, apprenticeship hours, and varied technological certificates. For more information on course offerings and descriptions, visit <http://campusreginapublic.rbe.sk.ca>



Trades and Skills (TASCAP—Trades and Skills Construction Apprenticeship Program)

Regina Trades & Skills Centre has partnered with school divisions in Regina and area to offer semester programming for Grade 11 and 12 students interested in fast-tracking their way to a trades career. Register at your home school through the guidance counselor. For more information go to <http://rtsc.org>





All Grade 12 students must register for a *minimum of 8 credits*.

Required/Specified Areas of Study:

English A30 or A31	1 credit
English B30 or B31	1 credit
Social Studies 30 or 31	1 credit
<i>or</i> Native Studies 30	1 credit

Science:

Biology 30	1 credit
Chemistry 30	1 credit
Physics 30	1 credit
Computer Science 30	1 credit

Math:

- Math:Workplace & Apprenticeship 30
- Math:Foundations 30
- Math: Pre-Calculus 30
- Calculus 30

Social Sciences:

- Psychology 30
- Law 30

Arts Education:

- Visual Art 30
- Graphic Arts 30
- Drama 30
- Vocal Jazz 30
- Instrumental Jazz 30
- Choral 30 (Noon)
- Band 30 (Noon)
- Mechanical & Automotive 30
- Life Transitions 30
- Construction 30

Practical and Applied Arts:

- Computer Information Processing 30
- Foods Studies 30
- Clothing Textiles & Fashion 30

Additional classes:

- Art 30L
- Guitar 30L
- Instructional Physical Education 30
- Exercise Science 30L
- Campus Regina Public (CRP)
- Trades and Skills (TASCAP)

*Saskatchewan Learning requires a minimum of 24 credits for graduation,
at least five of which must be 30 level credits.*



REQUIRED

English Language Arts A30 (1 Credit) *Prerequisite: English Language Arts 20*

In English Language Arts A30, students study Canadian Literature. Students will read novels, short stories, poetry, and nonfiction by Canadian authors. The six strands of the English Language Arts Program will be integrated: reading, writing, speaking, listening, viewing, and representing. Writing assignments might include literary analysis, research essay, formal essay, familiar essay, editorials, creative writing, response journals, and resume. In reading, students will learn to respond personally and critically to various literature selections. Oral activities include class discussions and presentations. English Language Arts A30 is a required course for graduation.

English Language Arts B30 (1 Credit) *Prerequisite: English Language Arts 20*

In English Language Arts B30, students study Human Concerns in a Global Society. Literary works from various cultures will be studied, including novels, short stories, poetry, nonfiction works, and a Shakespearean play. The six strands of the English Language Arts Curriculum will be integrated: reading, writing, speaking, listening, viewing, and representing. Writing assignments might include literary analysis, research essay, formal essay, familiar essay, editorials, creative writing, and response journals. Students will also participate in oral activities such as class discussions and presentations. Reading skills involve both a personal response and an analytical response to what is being read. English Language Arts B30 is a required course for graduation.

Mathematics:

Foundations 30 (1 Credit) *Prerequisite: Foundations 20*

This pathway is designed to provide students with mathematical understanding and critical thinking skills identified for entry into post-secondary programs. Topics include: compound interest and financial decision making, cost analysis, investment portfolio: interest rate, rate of return, total return, numerical and logical reasoning via puzzles and games, simple set theory (Venn diagrams, intersection, union, and complement), conditional statements, assessing validity of probability and odds-based statements, probability of mutually and non-mutually exclusive, dependent and independent events, fundamental counting principal, permutations, combinations, polynomial functions (degree < 3), logarithmic and exponential functions, sinusoidal functions, and current event areas of interest related to mathematics

Calculus 30 (1 Credit) *Prerequisite: Pre-Calculus 30*

In this class, students study limits, derivatives and applications, and extreme values. The evaluation for the class is based on in class tests and assignments worth 80% and a final examination worth 20%. Students may proceed to University level Mathematics classes after passing this class.

Pre-Calculus 30 (1 Credit) *Prerequisite: Pre-Calculus 20*

This pathway is designed to provide students with mathematical understanding and critical thinking skills identified for entry into post-secondary programs (science and math related areas). Topics include: degrees and radians, unit circle, six trigonometric ratios (degrees and radians), sine, cosine, and tangent functions, trigonometric equations (degrees and radians), trigonometric identities, operations and composition of functions (function notation), transformations of graphs and equations (vertical and horizontal translations, stretches, reflections, and inverses), logarithms, logarithmic and exponential functions, logarithmic and exponential equations, factoring beyond degree 2 (integral coefficients), polynomial functions of degree < 5 , radical functions, rational functions, fundamental counting principal, permutations, combinations, and binomial theorem.

Workplace & Apprenticeship Math 30 (1 Credit) *Prerequisite: Workplace & Apprenticeship Math 20*

This pathway is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into the majority of trades and for direct entry into the work-force. Topics include: Problem solving involving limitations of measuring instruments, Sine Law and Cosine Law (excluding ambiguous case), problems involving polygons, transformations of 2-D shapes and 3-D objects (translation, reflection, rotation, dilation), logical reasoning via games and puzzles, acquisition of vehicle, viability of small businesses, linear relations, measures of central tendency (mode, median, mean, weighted means, trimmed means), percentiles (analysis), and probability problems.



Grade Twelve Course Descriptions

REQUIRED

Biology 30 (1 Credit) *Prerequisite: Environmental Science 20 or Health Science 20*

The major themes of this course are to examine the significance of evolution as a key unifying theme in biology and to explore what life is and how it changes over time. Students will examine the organization of life in all kingdoms through the study of biomolecules, cellular processes, and organism function. In genetics and biotechnology, students will explore inheritance, and how information is stored, transmitted, and expressed at chromosomal and molecular levels. Student inquiry will guide independent investigations of biology-related phenomena.

Chemistry 30 (1 Credit) *Prerequisite: Physical Science 20*

A major focus of the course is the study of the role of chemical properties and bonds in determining what makes materials suitable for use in specific applications. Students will actively investigate the nature of equilibrium in chemical reactions. In electrochemistry, students explore oxidation-reduction reactions and the impact of electrochemistry on society and the environment. Other topics include organic compounds and acid-base chemistry. Student inquiry will guide independent investigations of chemistry-related phenomena.

Law 30 (1 Credit)

This course studies Canadian law and is intended to help students understand the principles and procedures of the Canadian legal system. Topics include criminal law, civil law, family law and contract law. Guest speakers, a mock trial and a field trip to a court house may be included.

Native Studies 30 (1 Credit)

Native Studies 30 deals with contemporary aboriginal issues, from World War I to present-day. Students will be immersed in experiential learning environments by partaking in group works, and shared experiences. Various mediums will be employed so as to render an overall appreciation of aboriginal inclusion to the development of Canadian politics, from the past to the present. Social Studies 30 or Native Studies 30 is a required course for graduation.

Physics 30 (1 Credit) *Prerequisite: Physical Science 20*

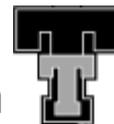
This course enables students to investigate concepts related to modern physics such as quantum mechanics, relativity, and nuclear physics. Students will use Newtonian mechanics to analyze various types of motion and the forces that cause motion. Using the conservation laws of momentum and energy, students will analyze and predict the results of interactions between objects. Lastly, students will explore gravitational, electric and magnetic fields and their interactions. Student inquiry will guide independent investigations of physics-related phenomena.

Psychology 30 (1 Credit)

As a developmental psychology course, this course explores human development – how people change and develop during the span of life from conception to death.

Social Studies 30 (1 Credit)

The goal of this course is to help students understand the major issues facing Canadians at the beginning of the 21st Century. With this in mind, the course emphasis is on geography, economics, history, governance, Canadian identity, and cultural diversity that include contemporary Canadian Aboriginal issues. Social Studies 30 or Native Studies 30 is a required course for graduation.



Required Subjects for Students in the French Immersion Program

The French Department at Thom Collegiate offers 6 courses in French Immersion at the grade 9 level: Grammaire, Littérature, Sciences Humaines, Mathématiques, Science (tronc), and Éducation Physique. The French Immersion grade 9 students also take three courses from the English program: English, Health and Career Education, and 1 elective (MCA or Home Arts).

During grades 10-12, students must complete a minimum of 24 courses (compulsory courses and electives) to earn a high school diploma. In order to receive a bilingual mention on a high school diploma, students must successfully complete a minimum of 12 French Immersion courses. The French Department at Thom Collegiate offers 13 division IV courses: 6 courses in grade 10, 4 courses in grade 11 and 3 courses in grade 12.

Grade 10	Grade 11	Grade 12
Français 10	Français 20	Français 30
	Français Intégré 20A	Français Intégré 20B
English 10 (1 credit)	English 20	English 30 A and B *Please note: If you are attending a university outside of Sask., please take both English A30 & B30
Histoire 10	Histoire 20	
	Sciences Sociales Fransaskoises 20	Sciences Sociales 30
Science 10 (tronc)	a Science 20 (in English)	
Millieu de travail et formation d'apprentis 10 & Fondements des mathématiques et Precal 10 (recommended to take both)	Fondements de Mathématiques 20	
Mieux-Être 10 (Wellness)		

**Français Intégré 20B (1 Credit)**

This course, taken in the Grade 12 year, is a curriculum-based course that studies the units of psychology and entrepreneurship. It offers French Immersion students the opportunity to try different course offerings in the French language.

Français 30 (1 Credit)

This course encourages continued development and precision of the French Language. Students continue to develop both written and oral skills. Much emphasis is placed on continued improvement of the oral aspect of the language as students will write the International Baccalaureate exam (IB) at the end of their grade twelve year. Students continue to develop these language skills through three thematically based units: the novel, the play, and poetry.

Sciences Sociales 30 (1 Credit)

This course deals with topics such as Canadian history, relationships between the members of society, the evolution of Canada as an independent nation, Canadian culture, the role of the constitution and the rights of the people.



ELECTIVES

Art 30L (1 Credit) *Prerequisite: Art 20L*

This class covers 3-dimensional art in greater depth. The students will build on their knowledge of sculptural terms, basic clay techniques, and other media from Art 20L. They will continue to explore ideas, experiences, and cultural identities, but will expand their knowledge and understanding of art's place in society and in current events.

Band 30 (1 Credit)

This class is performance oriented. Through performance, the students will learn to value and critically respond to music of different styles, cultures and time periods. The band meets two to three times each week during noon hour to rehearse. The band performs in at least two concerts, which form part of the evaluation. Students will be tested on their ability to play the chosen pieces, to play scales and to sight-read.

Choral 30 (1 Credit)

This class is performance oriented. Through performance, the students will learn to work together as a group to achieve a musical result. They will experience music of different styles, time periods and languages. The Choir meets two to three times each week during noon hour to rehearse. The Choir performs in at least two concerts, which form part of the evaluation. Students will be tested on their ability to sing their parts in the chosen pieces and on music theory.

Computer Information Processing 30 (1 Credit)

The focus of this course is on managerial computer applications. It includes digital photography, web page design and desktop publishing, as well as multi-media presentation. The mark is based on a cumulative evaluation, worth 60%, that looks at skill assessment, assignments, projects, quizzes, participation and attitude. The remaining 40% of the mark comes from major exams.

Construction 30 (1 Credit)

This course is largely activity based, and looks at practical furniture construction and design. Practical furniture projects will be built using advanced joinery techniques. Tool safety and function will be discussed in conjunction with the projects built during this class.





Drama 30 (1 Credit)

This is an advanced drama course open to students who have been successful in at least one drama course at the 10 or 20 level. Students will study theatre history and develop a collective creation to be performed publicly at the end of the semester. A high level of student commitment is required in this course.

Exercise Science 30L (1 Credit) *Prerequisite: Any 20 level course in science, or any 20 level course in Physical Education*

This course focuses on the study of human movement and systems, factors, and principles involved in human movement. Students will learn about the effects of physical activity on health and performance, the evolution of physical activity and sports, and the factors that influence an individual's participation in physical activity. The Exercise Science course is designed to pique intellectual curiosity and to apply analytical and critical thought to concepts related to human movement and well being. This course will help any students preparing for a future in kinesiology, physical education or any health related field of work. In addition, Exercise Science aims to foster enthusiasm for an active and healthy lifestyle and to emphasize the importance of effective lifestyle practices.

Food Studies 30 (1 Credit)

Food preparation covers all basic areas such as fruits, vegetables, flour mixtures, milk, eggs, sugars, meat, fish, poultry, fats and sugar substitutes. Meal preparation, nutrition challenges and Canadian and world cuisine are topics that are also addressed.

Guitar 30L (1 Credit) *Prerequisite: Permission of the instructor*

This class is part of a series of classes that is a continuation of Guitar 10L and 20L, with more demands on the students technically and theoretically as they become more advanced on guitar. Evaluation incorporates a variety of components including written tests, playing tests and sight-reading.

Visual Art 30 (1 Credit)

This course furthers the study and development of techniques in the areas of advanced drawing, painting and sculpture. There is also a further exploration into printmaking, pottery, video, computer graphics and photography (including darkroom work). There is also an advanced study of the history of art and an introduction to contemporary art forms. Creative and critical thinking skills are developed, and there is a component involving portfolio and careers in the visual arts. There is an opportunity for mural work. Gallery visits are also part of this course. Students are also assessed on their ability to work independently on self-directed projects and their understanding of art history and careers. Attitude and effort include qualities such as work ethic, participation, punctuality and attendance. Marks are given for skill in technique and creativity of design. The accumulation of marks is based on completed classroom projects, attitude and effort and a final exam worth 10%.



Instrumental Jazz 30

Students must be registered in Noon Band to participate in Instrumental Jazz. Like band, Instrumental Jazz is a year-long group performance oriented class. The class meets every Wednesday and Friday outside of the regular timetable (ie. mornings). There are three main concerts during the year (winter, spring, and a jazz show early in second semester) plus other performance opportunities as they arise. The class will focus on the jazz idiom, with considerable time spent on swing style. Evaluation will include playing tests, participation in rehearsals and performances, self-evaluation and written assignments.

Life Transitions 30 (1 Credit)

This course takes students through a real life simulation and helps them to recognize the decisions that must be made over the course of a lifetime. A variety of topics will be addressed including relationship development, conflict resolution, support resources, money management, credit, insurance, mortgages, health care, parenting and child development. Evaluation is cumulative.

Mechanical & Automotive 30 (1 Credit)

This class focuses on the transmission of power including gear systems and new developments in both standard, automatic and CVT transmissions. There is also a review of tune-ups, looking into new developments and mechanics. Other areas of study include electronic steering, distributor-less ignition, electronic fuel injection, welding, steering suspension and computer controls. Practical projects and assignments account for 40% of the mark, a written and practical exam for 30%, and 30% is allotted to attitude and attendance and clean up.

Physical Education 30 (1 Credit)

This course involves a number of activities. Theory and information related to each of the activities is incorporated into the schedule. Activities include archery, swimming, advanced golf, snooker, scuba diving, downhill skiing, squash, gymnastics and individual fitness. Participation, attitude and attendance are worth 40% of the mark. A physical assessment is worth another 30%, and written assignments and exams make up the last 30%. There is a basic activity fee in the amount of \$150.00 per student to cover the cost of the program.

Vocal Jazz 30

Students must be registered in Noon Choral to participate in Vocal Jazz. Like Choral, Vocal Jazz is a year-long group performance oriented class. The class meets every Tuesday and Thursday outside of the regular timetable (ie. mornings). There are three main concerts during the year (winter, spring, and a jazz show early in second semester) plus other performance opportunities as they arise. The class will focus on the jazz idiom, with considerable time spent on swing style. Evaluation will include singing tests, participation in rehearsals and performances, self-evaluation and written assignments.

Satellite Programs:

Campus Regina Public (CRP)



CAMPUS REGINA PUBLIC is an innovative and exciting way to experience education. CAMPUS REGINA PUBLIC is a career-centred program available to all Grade 11 and Grade 12 students registered with Regina School Division #4. Our campus offers two-credit courses that are occupation specific, taught by experienced teachers and industry professionals using state-of-the-art equipment. CAMPUS REGINA PUBLIC has 19 programs, all of which include academic credits, apprenticeship hours, and varied technological certificates. For more information on course offerings and descriptions, visit <http://campusreginapublic.rbe.sk.ca>

Trades and Skills (TASCAP—Trades and Skills Construction Apprenticeship Program)

Regina Trades & Skills Centre has partnered with school divisions in Regina and area to offer semester programming for Grade 11 and 12 students interested in fast-tracking their way to a trades career. Register at your home school through the guidance counselor.

For more information go to <http://rtsc.org>





Keep up to date with everything that is happening at the school.
Check out the Thom Collegiate website.

<http://thomcollegiate.rbe.sk.ca>

On our site, you will find our daily **Announcements**
and our **Google Calendar** of upcoming events. You will also
be able to access links to PowerSchool, School Cash Online,
Thom Student Handbook, and other resources.



Questions? Email us at
thomcollegiate@rbe.sk.ca



*Works of Art featured in this syllabus are
installation pieces created by Thom students.*