

Gimli High School

Grade 10

Student Registration Guide



Box 1260 Gimli, MB R0C 1B0
Phone (204) 642-8546 Fax (204) 642-5063
www.esd.ca/schools/ghs/
Evergreen School Division

Table of Contents

WELCOME TO GIMLI HIGH SCHOOL!	3
INTRODUCTION.....	3
LAKER LIFE	3
REGISTRATION – IMPORTANT POINTS TO CONSIDER	4
GUIDE TO THE COURSE IDENTIFICATION SYSTEM	4
CHOOSING COURSES.....	5
GRADUATION REQUIREMENTS SENIOR YEARS ENGLISH PROGRAM	6
GRADUATION REQUIREMENTS CONT.	7
EVERGREEN SCHOOL DIVISION: GRADUATION REQUIREMENTS	8
POST SECONDARY REQUIREMENTS	9
GRADE 10 COURSE DESCRIPTIONS.....	10
COMPULSORY COURSES.....	10
ELECTIVE COURSES.....	11

Welcome to Gimli High School!

Introduction

Students should discuss course choices with teachers, counsellors, and their parent(s)/guardian(s). Individual choices should be based on ability, interests, study, commitment level and aspirations. Plan carefully. Course assignment is based on the courses initially requested.

Students must ensure they are taking the courses they need to meet their post-secondary aspirations, either further formal education, trades training, or work situations.

LAKER LIFE

At GHS, we are proud to be “Lakers” and we believe in conducting ourselves in line with the following Laker characteristics:

- L** We are responsible **LEARNERS**.
- A** **ACTIVE** participation and involvement is a key to success.
- K** Being **KIND** allows us to have a safe space to learn and work.
- E** Being **EMPATHETIC**, showing understanding to others.
- R** **RESPECTFUL** conduct, to help our learning community thrive.

Laker Pride is based upon being the best version of yourself and taking pride in your role in our community. Focusing on being a LAKER will help you be successful at Gimli High School.

Gimli High School Code of Conduct

As a community of engaged learners at Gimli High School we believe in the following:

1. **Safety ...therefore No Violence/Weapons**
2. **Healthy Lifestyle...therefore...No Drugs/Alcohol**
3. **Respect for Self/Others...therefore...No Harassment**
4. **Respect for Property...therefore...No Vandalism**
5. **Learning...therefore...No Direct Defiance**

Registration – Important Points to Consider

1. An elective course will be offered only if a sufficient number of students enroll in it. When elective courses are not offered, students will be assigned their alternative.
2. Counsellors and teachers are available for consultation any time during the registration process.
3. In the event that a student's schedule does not meet their needs, it is the responsibility of the student to contact a guidance counsellor to discuss it.
4. It is necessary for students to take specific courses in order to graduate. Elective courses will be scheduled in priority order as ranked by students and parents/guardians based on their choices.
5. Be sure to discuss your course selections with your parent/guardian before completing and submitting the registration form.

Guide to the Course Identification System

1. First number indicates the grade level.
1 – Grade 9 2 – Grade 10 3 – Grade 11 4 – Grade 12
2. Second number indicates Who Developed the Curriculum and the Credit Value.
0 – developed or approved by Manitoba Education for 1 credit.
5 – developed or approved by Manitoba Education for ½ credit.
1 – developed by school/division with approval from Manitoba Education (SIC)
1 – developed by student with teacher supervision (SIP)
3. Final letter indicates the type of credit.
F (Foundation) – foundation (groundwork) course experience for all students.
G (General) – general education experience for all students.
S (Specialized) – learning experiences leading to further studies at post-secondary
A (Advanced) – academically challenging (going beyond general or specialized)
M (Modified) – course has been modified for student who has special needs. (Must meet provincial guidelines).
U (Dual-Credit – University) Educational experiences at the first year university level that can be used for dual credits for high school graduation purposes and also for first year university.

Choosing Courses

What is a credit?

A credit is defined by Manitoba Education and Training as a course of study comprising of 110 to 120 hours of instruction. Similarly, a half credit is defined as a course of study comprising of 55-60 hours of instruction.

To receive a Manitoba High School Diploma, a student must have earned a minimum of 30 credits.

To receive the Evergreen School Division Diploma, students are required to obtain 32 credits. All students are encouraged to strive to earn 32 credits for the Evergreen School Division Diploma.

Compulsory Courses

These courses (17) are mandated by the Department of Education, Citizenship and Youth.

Elective Courses

In addition to the compulsory courses, a minimum of 13 elective credits must be earned to qualify for graduation.

Subject Recommended Prerequisites

Due to the sequential development of skill or the sequential mastery of content inherent in certain subjects, prerequisites are recommended in subjects. Course recommended prerequisites are indicated in the course descriptions. When planning long term, students should be careful to meet all prerequisite recommendations.

GRADUATION REQUIREMENTS SENIOR YEARS ENGLISH PROGRAM

To meet the requirements of this program all subjects are taught in English with the exception of other languages studied.

Senior Years English Program Graduation Credit Requirements 2017-2018 School Year and Beyond (Minimum of 30 credits)																																																			
Compulsory Credits: 17																																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Grade 9</td> </tr> <tr> <td colspan="2">Compulsory Subject Areas (5 credits)</td> </tr> <tr> <td>Language Arts (English)</td> <td style="width: 20px;"></td> </tr> <tr> <td>Mathematics</td> <td></td> </tr> <tr> <td>Science</td> <td></td> </tr> <tr> <td>Social Studies</td> <td></td> </tr> <tr> <td>Physical Education / Health</td> <td></td> </tr> <tr> <td colspan="2">Grade 10</td> </tr> <tr> <td colspan="2">Compulsory Subject Areas (5 credits)</td> </tr> <tr> <td>Language Arts (English)</td> <td></td> </tr> <tr> <td>Mathematics</td> <td></td> </tr> <tr> <td>Science</td> <td></td> </tr> <tr> <td>Geography</td> <td></td> </tr> <tr> <td>Physical Education / Health</td> <td></td> </tr> <tr> <td colspan="2">Grade 11</td> </tr> <tr> <td colspan="2">Compulsory Subject Areas (4 credits)</td> </tr> <tr> <td>Language Arts (English)</td> <td></td> </tr> <tr> <td>Mathematics</td> <td></td> </tr> <tr> <td>History</td> <td></td> </tr> <tr> <td>Physical Education / Health</td> <td></td> </tr> <tr> <td colspan="2">Grade 12</td> </tr> <tr> <td colspan="2">Compulsory Subject Areas (3 credits)</td> </tr> <tr> <td>Language Arts (English)</td> <td></td> </tr> <tr> <td>Mathematics</td> <td></td> </tr> <tr> <td>Physical Education / Health</td> <td></td> </tr> </table>	Grade 9		Compulsory Subject Areas (5 credits)		Language Arts (English)		Mathematics		Science		Social Studies		Physical Education / Health		Grade 10		Compulsory Subject Areas (5 credits)		Language Arts (English)		Mathematics		Science		Geography		Physical Education / Health		Grade 11		Compulsory Subject Areas (4 credits)		Language Arts (English)		Mathematics		History		Physical Education / Health		Grade 12		Compulsory Subject Areas (3 credits)		Language Arts (English)		Mathematics		Physical Education / Health		<p>Elective Credits: (see your school for complete list) 13 credits from subject areas such as</p> <ul style="list-style-type: none"> • Language Arts (additional courses for credit) • Mathematics (additional courses for credit) • Sciences (additional courses for credit) • Social Studies (additional courses for credit) • French: Communication and Culture • Other Second Languages • The Arts <ul style="list-style-type: none"> - visual arts - music - drama - dance • Skills for Independent Living • Technology Education <ul style="list-style-type: none"> - vocational education - home economics - business and marketing - industrial arts • Career Technology Studies <ul style="list-style-type: none"> - lifeworks - career development internship - credit for employment - apprenticeship • Others as organized by the school
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<ul style="list-style-type: none"> • Students must meet the entrance requirements of the post-secondary education (college or university), training, or work situation they intend to pursue. • Within the elective subject areas, students must complete one Grade 11 credit and two Grade 12 credits. • Note: School-Initiated Courses (SICs) and Student-Initiated Projects (SIPs) may be used to fulfill the graduation requirements within the elective credits to a maximum of 11 and 3 respectively. Depending on the different requirements of the four school programs recognized by Manitoba Education, Citizenship and Youth, the number of possible SICs used as elective credits may vary. 																																																			

GRADUATION REQUIREMENTS CONT.

As noted, 30 credits are required to earn a provincial high school diploma; however, it is strongly recommended that students strive to earn 32 credits to qualify for the Evergreen School Division Diploma.

Note: Put a check mark beside compulsory and elective credits listed below as credit is achieved.

COMPULSORY CREDITS							GRADUATING 2017-2018 and BEYOND
Subject Area	Gr.9	Gr.10	Gr.11	Gr.12			
√ Check off as credit is achieved							
Language Arts							4
Mathematics							4
Social Studies							3
Science							2
Physical Education/Health Education							4
							17
ELECTIVE CREDITS							GRADUATING 2017-2018 and BEYOND
List courses:	Gr.9	Gr.10	Gr.11*	Gr.12*			
√ Check off as credit is achieved							
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
ELECTIVE CREDITS SUB-TOTAL:							13
TOTAL PROVINCIAL GRADUATION REQUIREMENTS:							30

*At least one elective credit must be at the Grade 11 level and two elective credits at the Grade 12 level.

Students should ensure they meet the entrance requirements of the post-secondary education and training, apprenticeship, or private vocational opportunity they intend to pursue.

Evergreen School Division: Graduation Requirements

Students in Evergreen School Division may graduate with one or more of the following diplomas:

Manitoba Diploma – students who achieve 30 credits and meet Manitoba Education graduation requirements.

Evergreen Diploma - students who achieve 32 credits and meet Manitoba Education requirements.

Evergreen Diploma with Distinction - students who meet the requirements for the Evergreen Diploma and achieve an average of 80% or greater in Senior 4 courses (minimum five Senior 4 credits).

English Program

To meet the requirements of this program, students must complete 30 credits from Grades 9 to Grade 12, all taught in English with the exception of other language study.

Students must complete 17 Compulsory credits from Grade 9 to Grade 12. These are:

- English Language Arts: 4 credits
- Mathematics: 4 credits
- Social Studies: 3 credits
- Science: 2 credits
- Physical Education / Health Education: 4 credits

Students must complete 13 Elective Credits from Grade 9 to Grade 12. At least one elective credit must be at the Grade 11 level and at least two Elective credits must be at the Grade 12 level. Elective credits can include:

- Courses based on department curricula
- School-Initiated Courses (SICs)
- Student-Initiated Courses (SIPs)
- Dual credits (university and college courses taken during the Senior Years)
- Distance learning
- Community service
- Special language Credit Option
- Private Music Option
- Career Technology Studies Courses

Post Secondary Requirements

Students planning to pursue post-secondary studies should be guided in their choice of subjects by the requirements of the institution or program that they intend to enter. Graduation with a Province of Manitoba high school diploma does not itself guarantee admission to post-secondary education. It is the responsibility of students to ensure that they are registered in the courses required.

As entrance requirements vary by school, and may change over time, students are advised to regularly consult the website of the post-secondary institution they wish to attend for up-to-date information. Your school guidance counsellor can provide assistance with this process.

Grade 10 Course Descriptions

Compulsory Courses

English Language Arts 20F

This mandatory Grade 9 course enables each student to understand and appreciate language and to use it confidently and competently in a variety of situations for communication, personal satisfaction, and learning. The course will be based on the learning outcomes which are the foundation for the ELA Framework.

The outcomes are met through a variety of listening, speaking, reading, writing, viewing, and representing experiences. It involves interacting with text in order to develop skills in assimilating new knowledge to what is known prior, and at times to modify one's opinion. These skills will allow students to become more clear, direct, and concise with their writing.

This course is also in combination with '*Life Works Planning*' which you will receive a half credit upon successful completion of ELA20F.

Essential Math 20S

Mathematics is increasingly important in our technological society. This practical math course is beneficial to all students. Students today require the ability to reason and communicate, to solve problems, and to understand and use math in the "real" world as consumers & workers. In Essential Mathematics, the emphasis is on consumer applications, problem solving, decision-making, and spatial sense. Students are expected to work both individually and in small groups on mathematical concepts and skills required in everyday life in a technological society.

Topics include: Analysis of Games and Numbers, Personal Finance, Measurement, 2-D Geometry, Trigonometry, Consumer Decisions, Transformations, and Angle Construction.

Introduction to Applied and Pre-Calculus Mathematics 20S

Grade 10 '*Introduction to Applied and Pre-Calculus Mathematics 20S*' is intended for students considering post-secondary studies that require a math pre-requisite. This pathway provides students with the understanding and critical-thinking skills that have been identified for specific post-secondary programs of study. The topics studied form the foundation for topics to be studied in both Grade 11 Applied Mathematics and Grade 11 Pre-Calculus Mathematics.

Components of the curriculum are both context driven and algebraic in nature. Students will engage in activities that include the use of technology, problem solving, mental mathematics, and theoretical mathematics to promote the development of mathematical skills. These experiences will provide opportunities for students to make connections between symbolic mathematical ideas and the world around us.

The learning outcomes are divided into three topics of *Measurement, Algebra and Number, and Relations and Functions*.

Geography 20F

Geography 20G focuses on contemporary issues in geography and the intention is to teach students to use geographic knowledge, skills, and methods to:

- Ask geographic questions
- Evaluate information for validity and bias
- Provide models for making decisions
- Examine why they should care about these issues
- Develop responsible ways that they, as citizens, can affect political and economic decisions

This will be done through the 5 focus topics which are: Geographic Literacy; Natural Resources; Food from the Land; Industry and Trade; and Urban Places.

Physical Education 20F

Grade 10 Physical Education is an essential component of the total education process. The aim of PE20 is for the students to develop a physically active and healthy lifestyle which they will carry with them into their adult life. In this course, the students will be taking part in various team and individual sports as well as other fitness related activities.

The main goal is for the student to develop the skills of the activity being offered and also to maintain or improve their physical fitness and to increase their knowledge of the material being covered.

Science 20F

The course is designed for students to continue their studies in physics, chemistry, and biology.

Recommended Prerequisite: Science 10F

Students are actively engaged in "doing" science and developing related skills and attitudes, as well as extending their understanding of science concepts. In addition, they make links between science and daily life, and learn to appreciate both the power and limitations of science as a way of understanding their world.

Grade 10 students deepen their understanding of science concepts in the following units (thematic clusters):

- Dynamics of Ecosystems
- Chemistry in Action
- In Motion (the Physics of Objects in Motion)
- Weather Dynamics

Elective Courses

Art 20S

The overarching goal of the visual arts curriculum is to support, nurture, and inspire the growth of every student as a young artist and as an artful learner. Through creative projects, students will demonstrate understanding of and facility with the skills needed to (both individually and collaboratively) generate, develop, and communicate ideas in creating visual art for a variety of purposes and audiences. Students will explore opportunities to imagine, design, and create with multiple media.

Band 20S

Band is a full credit course that runs at each grade level for the entire school year. While building on the skills developed in the grade 7 and 8 band program, students develop musicianship through the practice and performance of technique and expressive playing within a number of musical styles. In addition to developing skills and concepts connected to the music language, band students work extensively on developing community, teamwork skills and self-awareness. Students are required to participate in all scheduled performances.

Drama 20S

Have fun and receive credits! Drama is a fun filled, action packed, hands-on course which allows students to express themselves in new creative ways. This course aims to increase students' awareness of the elements of drama and to allow them to expand their understanding of the drama experience. These experiences provide students with opportunities to become self-motivated, self-confident, and self-disciplined learners. Some of the essential understandings of this course are teamwork, trust, respect and creative expression.

Digital Pictures 25S and Film Making 25S

Students will be immersed in the knowledge, skills and attitudes of an emerging communications industry. This course will provide the participants with opportunities for exploration of product development in the media strands of animation, photography, filmmaking and graphic design. Students will explore writing styles and techniques applied in electronic communication, the expression of ideas as design elements and current trends in art, design and film. These skills will be applied to create products through a variety of media platforms that engage students in the technology-rich dialogue of the 21st century.

Family Studies 20F

In the Grade 10 Family Studies course, there is a focus on the skills and knowledge parents and caregivers need, with emphasis on maternal health, pregnancy, birth, and the early years of human development. Students will have an opportunity to care for a "Real Care" baby, create a baby book, develop story books, practice reading to children and create a toy suitable for children of a chosen age. The program offers both theory and practical components and introduces the student to the physical, intellectual, emotional and social development of a child and issues and responsibilities relating to becoming a caregiver or parent.

Foods and Nutrition 20G

The Grade 10 Foods and Nutrition course provides students with opportunities to explore their relationships with food in both a theoretical and practical way that can enhance one's health and well-being. Students will gain an understanding of Canada's Food Guide, the categories and functions of nutrients and why our bodies need them, nutrition through the lifecycle, and the connection between nutrition and disease. The students will practice reading and following recipes and understand the basic skills required to cook and bake for themselves and their families. They will also learn to work cooperatively and efficiently in small kitchen groups.

French 20F

The grade 10 French course will take the same approach as grade nine, with a focus primarily on oral communication. Students will learn how to communicate their thoughts and opinions on a subject familiar to them. Students will review basic verb and grammar structures from French 10G and learn new ones such as the Futur Simple, Imparfait, and Conditionnel verb tenses. Many of the learning activities take the form of in-class games or projects designed to get the students speaking in French. If possible, we will enjoy an excursion to Saint Boniface to experience the francophone culture firsthand.

Beginner Guitar 20G

Guitar 10G/20G is for guitarists of all ability and skill levels. The course will cover various musical skills and fundamental guitar techniques, including how to read basic music notation, chord charts, strumming patterns, music theory and scales. Musical repertoire will touch on popular music styles including rock, pop, blues and folk. Students will play music on their own as well as within the context of the classroom ensemble.

Jazz Studies Program 20S

Jazz Studies is a full credit course that runs at each grade level for the entire school year. These classes are mixed-grade and bring students from all four years together in a common ensemble. Students in the jazz ensembles can perform several times throughout the year including at all concerts and at the annual Brandon Jazz Festival. They learn musical language specific to the jazz idiom and history while developing improvisation skills and a more advanced listening ability. Those wishing to play in the jazz ensembles must be enrolled in the concert band program. All jazz ensemble classes occur outside of the school day schedule, held at various times including before and after school.

Metalworking 20G

Metalworking 20G is an introductory course that focuses on beginner to moderate metalworking processes and machines. Students will gain experience on machines such as the MIG and ARC welders as well as various other metalworking machines. These skills will be used in the production of a metalwork project, such as a lock box. The aim of this course is the development of an understanding of metalworking techniques, safe work procedures and practices, and metal sciences, through the study of theory as well as practical experience in the metals shop.

Music Leadership 20S

Music Leadership is a practical-experience course that provides students the opportunity to learn in depth about the various elements of leadership in music settings, both educational and professional. In this course students will begin to develop a personal philosophy on music leadership, develop basic tone and pitch skills on 4 core instruments, learn and develop conducting skills, explore various leadership models, begin to explore professional and community music organizations, and develop basic pedagogy and mentorship skills to support younger music students.

Peer interaction and mentorship at both the high school and local early/middle schools is a significant part of this course. Hands-on experience putting new understanding to use is key to this learning experience. Each progressive grade level will focus more deeply on the skills and concepts outlined here.

Power Mechanics 20G

Power Mechanics 20G focuses on power sports operation and repair. In this course students will work on 2-stroke and 4-stroke systems out of a range of power sport classes, with a focus on 4-stroke small engines and 2-stroke snowmobiles. The aim of this course is the development of an active and continuing understanding of automotive practices, tool identification, safe work practices in and around automotive shops and equipment. Students learn through theoretical study and practical experiences.

Woodworking Technology 20G

Woodworking 20G is a thorough introduction to woodworking tools, equipment, and processes. Students will learn the details, safety, and proper operation of all large machinery, power tools and hand tools in a variety of processes. Projects range from simple shaping exercises to more detailed cutting and fitting projects. Projects are categorized by processes demonstrated but individualized by the student. A Drafting unit early in the semester teaches students measurement and drafting technique to aid in their project planning, plan reading, and future work.