



GIMLI HIGH SCHOOL

EVERGREEN SCHOOL DIVISION



Grade 12 Compulsory Courses

1. English Language Arts (1 CREDIT)

Students are required to take one of three English Language Arts courses.

Students are encouraged to take more than one of the following courses in which case one would be considered an elective.

Comprehensive Focus (1 CREDIT)

This course offers learners a core curriculum aimed at developing skills in reading, writing, listening, speaking, viewing, and representing. These language modes will be explored through a diverse selection of literature, including literary, dramatic, journalistic, technical, and transactional texts. The course emphasizes enhancing general reading, writing, and communication skills, with a particular focus on employment competencies, current events, and technological skills.

Literary Focus (1 CREDIT)

This course offers learners a core curriculum focused on the development of skills in reading, writing, listening, speaking, viewing, and representing. These language modes will be explored through a broad range of literature, including transactional, literary, and dramatic texts, with a particular emphasis on the latter two.

As a reading- and writing-intensive course, it centers on writing for aesthetic purposes, encouraging students to engage in creative and expressive forms of writing.

Transactional Focus (1 CREDIT)

This course offers learners a comprehensive curriculum focused on developing skills in reading, writing, listening, speaking, viewing, and representing. These language modes will be explored through a diverse range of literature, including literary, dramatic, journalistic, technical, and transactional texts, with an emphasis on the latter three.

As a reading- and writing-intensive course, it prioritizes academic writing and addresses key competencies such as research skills, essay writing, and effective communication. The knowledge and skills acquired in this course are highly transferable and applicable to a variety of academic disciplines and areas of study.

Students who are considering post-secondary education are encouraged to take both the Literary and Transactional courses.

2. Mathematics 40S (1 CREDIT)

Students are required to select one of three mathematics courses based on their post-secondary goals.

Essentials Mathematics 40S (1 CREDIT)

Essentials of Mathematics 40S focuses on practical mathematical applications that are relevant to daily life, work, and post-secondary training. These skills help students make informed financial decisions, analyze data, and apply math in practical and career-related contexts. This course is intended for students entering trades, business, or direct entry into the workforce.

Applied Mathematics 40S (1 CREDIT)

Applied Mathematics 40S emphasizes problem-solving and critical thinking through the use of technology, mathematical modeling, and graphical analysis. Topics include financial mathematics, probability, design and measurement, and pre-calculus concepts, preparing students for post-secondary studies in fields requiring a strong mathematical foundation.

Pre-Calculus Mathematics 40S (1 CREDIT)

Pre-Calculus Mathematics 40S focuses on the study of algebra, functions, and advanced mathematical concepts essential for calculus and higher-level mathematics. It prepares students for post-secondary programs in science, engineering, mathematics, and other fields requiring a rigorous mathematical background.

Each pathway supports different post-secondary aspirations, equipping students with the skills necessary for their chosen future endeavors. For support choosing the correct Mathematics course, please meet with your current math teacher or one of our Student Services Team Members.

3. Physical Education/Health Education 30F (1 CREDIT)

This compulsory full-credit course is designed to help youth take greater ownership of their own physical fitness, to encourage them to seek out activities that interest them, and to engage in active lifestyles into the future.

Students have the option to **choose one** of the following Physical Education focuses:

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| 1. General Physical Education | 3. Female Fitness |
| 2. Fitness | 4. Basketball Academy |

Grade 12 Options

Science Options:

Biology 40S (1 Credit)

Focuses on the science of living organisms. Biology is an essential course for students planning to pursue studies in biology, medicine, agriculture, or ecology after high school. Biology 30S begins with an exploration of human wellness, homeostasis, cell membranes, and energy supply. The remainder of the course focuses on the major systems of the human body, including the circulatory, digestive, respiratory, excretory, endocrine, immune, and nervous systems.

Chemistry 40S (1 Credit)

Chemistry 30S is recommended as a prerequisite for Chemistry 40S, and it is also advised that students be enrolled in Pre-Calculus or Applied Mathematics. The course covers a variety of topics, including the physical properties of matter, gases and the atmosphere, chemical reactions, solutions, and organic chemistry. Students will have opportunities to explore both qualitative and mathematical applications of chemistry, engaging in activities such as planning, designing, and performing experiments, as laboratory facilities and supplies allow. Throughout the course, students are expected to demonstrate a strong commitment to safety and take ownership of their learning.

Physics 40S (1 Credit)

This course is designed to develop students' ability to visualize the relationships between scientific principles and their corresponding mathematical formulas. It also provides training in applying these formulas to solve problems. Students will engage in experiments to collect, interpret, and analyze data. Physics 30S is either a prerequisite or highly recommended for most post-secondary science courses, and it is particularly beneficial for those seeking employment in fields such as energy, telecommunications, aviation, and various technologies. The course covers topics including models, laws, and theories; kinematics; dynamics; gravitational fields; electromagnetics; and waves, such as sound and light.

Interdisciplinary Topics in Science 40S (1 Credit)

This course is designed to foster scientific literacy by exploring real-world issues and current scientific developments. Students will investigate the impact of science on society and the environment. This course emphasizes the interdisciplinary nature of science and encourages critical thinking, problem solving, and responsible decision-making. Topics may include climate change, sustainability, biotechnology, health science, space exploration, and emerging technologies. Current Topics in Science 30S is ideal for students with a general interest in science and its applications in everyday life, and it supports informed participation in a rapidly evolving, technology-driven world.

Additional Options:

Accounting Essentials (1 Credit)

This course provides students with a foundational understanding of financial principles and bookkeeping practices. Key topics include recording transactions, financial statements, budgeting, payroll, and basic accounting application to complete the stages of the accounting cycle. This course emphasizes practical skills for personal finance and business management, preparing students for further studies or careers in accounting, business, and entrepreneurship.

Drama (1 Credit)

This course allows students to practice and further develop their dramatic skills and extends the experience to include more script work and an introduction to elements of theatre production. Students will develop rehearsal and performance skills, formal and informal character development through improvisational skills, performance exercises, student group projects, and script writing.

Concert Band (1 Credit)

The Concert Band program offers a wide variety of musical styles including traditional Concert Band music, jazz and contemporary music. Students will continue to learn basic theory and musicianship skills through performance. Students participating in the Band program will be expected to perform at various concerts, festivals and school functions during the year.

Concert Choir (1 Credit)

Concert Choir 30S is designed for students who have a strong interest in music and ensemble singing. Students will sing a variety of music from many cultures and traditions including Jazz, Classical and World music. Students will expand their understanding of reading music, music theory and history. Students will be required to perform at concerts and festivals throughout the school year.

Entrepreneurship (1 Credit)

This course introduces students to the fundamentals of business creation, innovation, and problem-solving. Students explore key concepts such as business planning, marketing, financial management, and the entrepreneurial mindset.

Family Studies (1 Credit)

Family Studies teaches the essential skills and knowledge needed for parenting and caregiving. Students will explore how to care for, support, and guide young children effectively.

Food & Nutrition (1 Credit)

Focuses on the individual within the community and Canada, including the influence regions have on our food choices and personal practices. This course provides opportunities for students to apply food preparation skills in a practical setting.

Jazz Band (1 Credit)

The Grade 11 Jazz program is open to Band 30S students wishing to expand their musical skills and increase their performance opportunities. Students should have at least three to four years of instruction on their instrument. Performance at concerts, festivals, and in the community is required, and forms a basis for evaluation.

Literacy Internship (1 Credit)

This course offers students an opportunity to develop foundational skills in literacy instruction through both theory and practice. Students will learn how children acquire reading skills, explore evidence-based strategies for teaching reading, and gain experience in lesson planning and small-group instruction. A significant component of the course involves a daily internship in an elementary school classroom, where students will apply their learning by working directly with young children to support reading development. This course is ideal for students interested in careers in education, child development, or speech and language support.

Metalwork Technology (1 Credit)

Successful completion of Metalwork Technology 25G is strongly recommended. This course is a continuation of the 25G program, including safe use of equipment, care, and maintenance of tools. Project work will consist of compulsory projects that will show a fair degree of metalworking skills. Welding will be a strong component of this course, as well as a continued application of machining in metalwork.

Power Mechanic Technology (1 Credit)

Power Mechanics Technology focuses on developing students' understanding of internal combustion engines and related systems. The curriculum emphasizes the theory and practical application of engine operation, maintenance, and repair. Students will engage in hands-on activities, including disassembling and reassembling engine components, diagnosing mechanical issues, and performing necessary repairs. Topics include fuel and ignition systems, lubrication, cooling systems, and exhaust systems.

Visual Arts (1 Credit)

This course gives students the opportunity to explore a variety of art mediums while focusing on three main goals: visual awareness, art appreciation, and art production. Skills and techniques learned in Grade 9 and 10 will be developed further through visual expression. Students in Grade 11 are expected to exhibit more maturity in the relationship between ideas, skills, and design concepts.

Woodwork Technology (1 Credit)

Successful completion of Woodworking Technology 25G is strongly recommended. Practical hands-on woodworking is emphasized. Students must be motivated and able to work with minimal supervision to be successful. The course looks at the areas of computer controlled equipment (CNC), finer woodworking- lamination, face plate/bowl turning on the wood lathe, and small case good construction (end table, shelf, coffee table). Advanced joinery, wood processes, and finishing techniques are studied and used.

Personal Finance (1 Credit ~ GR. 10 CREDIT)

The course equips students with essential financial literacy skills to make informed decisions about money management. Through real-world applications and problem-solving, students develop responsible financial habits.

GRADE 12 CREDITS (Available to take in either Grade 11 or 12, but not both.)

Law 40S (1 Credit)

The law affects almost every aspect of your life. Whether you are planning on pursuing a career in the legal field or not, it is important to have a general understanding of the law. This course will cover the basics, with a major focus on criminal law. Topics include: the structure of the legal system in Canada, the Canadian Charter of Rights and Freedoms, types of criminal offences, policing, the court system, and alternatives to prison.

Psychology 40S (1 Credit)

Psychology is the scientific study of behaviour and mental processes.

Units of study may include: 1. Introduction to Psychology, the Roots of Psychology, the Scientific Method, and excerpts from the 7 Habits of Highly Effective Teens 2. The Mind and Consciousness 3. Sensation and Perception 4. Learning and Memory 5. Thinking, Language and Intelligence 6. Motivation, Emotion and Stress 7. Personality 8. Social Psychology 9. Psychological Disorders and Treatments

This course is designed to help students understand themselves and acquire skills so they can deal with issues proactively, solve problems and nurture healthy relationships. It also helps students to understand societal issues such as mental illness and violence.

Volleyball Leadership 41G (1 Credit)

This course focuses on developing leadership, coaching, and officiating skills within the sport of volleyball. Students will learn advanced game strategies, team management, skill development, and officiating techniques while fostering communication, teamwork, and sportsmanship. Through practical experience, including coaching, refereeing, and event organization, this course prepares students for leadership roles in school, community, and competitive volleyball settings.

NOTE: When selecting optional courses, please ensure that the courses align with the academic requirements for your post-secondary plans. For assistance, feel free to consult with any member of our Student Services Team.

Community Service Student-Initiated Project (CSSIP)

The Community Service Student-Initiated Project (CSSIP) allows Manitoba high school students (Grade 9-12) to earn up to one high school credit for volunteering with non-profit organizations. This initiative encourages civic engagement and helps students develop valuable skills through community involvement.

Credit Allocation:

- 1.0 credit for completing 110 hours of volunteer work, or 0.5 credit for completing 55 hours of volunteer work.

Eligibility Requirements:

- Students must obtain prior approval from the Career and Technology Studies (CTS) co-ordinator before beginning their volunteer activities
 - Volunteer work must be unpaid. Activities such as court-ordered community service or assisting immediate family members are not eligible for credit
 - Parental or guardian consent is required for students under 18 years of age.
 - Students must maintain a log of volunteer hours, including dates, activities performed, and signatures from a supervisor at the volunteer organization.
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Career Development Internship (CDI)

The Career Development Internship (CDI) program allows Manitoba high school students aged 16 or older to earn up to two high school credits for unpaid internship experience in a career area of interest.

Credit Allocation:

- 1.0 credit for completing 100 hours of unpaid internship work, or 0.5 credit for completing 50 hours of unpaid internship work

Eligibility Requirements:

- Students must be at least 16 years old.
- Students will work with the CTS co-ordinator to **identify and secure a suitable internship placement** aligned with their career interests.
- Students must complete a Career Development Life/Work course either prior to or concurrently with the internship. (All Grade 9/10 students at GHS meet this requirement through their ELA courses.)

Registration and Documentation:

- Students must pre-register with the school's Career and Technology Studies (CTS) co-ordinator.
 - Students must complete all required forms and documentation before beginning the internship.
 - Students must submit a log of completed hours and may require supervisor evaluations to verify successful completion.
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Credit for Employment (CFE)

The Credit for Employment (CFE) program allows Manitoba high school students aged 16 or older to earn up to two high school credits for paid employment.

Credit Allocation:

- 1.0 credit for completing 110 hours of paid work, or 0.5 credit for completing 55 hours of paid work

Eligibility Requirements:

- Students must be at least 16 years old.
- Students must complete the Career Development Life/Work course in order to earn CFE credits (ALL grade 9/10 Students at GHS receive this through their ELA Courses)
- Students must pre-register with the school's Career and Technology Studies (CTS) co-ordinator.
- Submit pay stubs or other official documentation to verify hours worked.

High School Apprenticeship Program (HSAP)

The High School Apprenticeship Program (HSAP) allows Manitoba high school students aged 16 or older to begin apprenticeship training while completing their high school education. This program combines regular high school instruction with paid, on-the-job training under the supervision of a certified journeyman.

Credit Allocation:

- Earn 1.0 credit for every 110 hours of paid work in a designated trade.
- Students can accumulate up to 8.0 credits (880 hours) toward high school graduation.

Eligibility Requirements:

- Students must be at least 16 years old. Students must be enrolled in Grade 10, 11, or 12.
- Students must obtain prior approval from their school's Career and Technology Studies (CTS) co-ordinator.
- Complete the Apprenticeship Application and Agreement with the employer and Apprenticeship Manitoba
- Maintain a log of work hours and submit required documentation for credit approval.

Program Benefits:

- Gain paid work experience in a skilled trade.
- Receive on-the-job training from a certified journeyman.
- Develop employability skills and explore career interests.
- Apply work hours toward both high school credits and Level 1 apprenticeship requirements.
- Potential exemption from post-secondary technical training fees based on accumulated hours.

Getting Started:

Students are encouraged to take the initiative to connect with local businesses and arrange their own apprenticeship. This is an important opportunity to develop responsibility and independence by actively seeking a placement that aligns with your interests and goals. The CTS co-ordinator is available to support students in creating a resume or cover letter to help with their applications.