

LAKES DISTRICT SECONDARY SCHOOL



COURSE SELECTION GUIDE

GRADE 9

2023-2024

STUDENT SERVICES AND PARENT INFORMATION

- The school calendar is maintained electronically on our website ldss.sd91.bc.ca.
- The newsletter is published bi-weekly through email. If you would like to be on the email list, please contact the office.
- Concession cards can be purchased in the main office as well, the school accepts cash or cheques made out to School District 91.
- The Parent Advisory Committee welcomes new members, feel free to contact the office for the current PAC contact information. They also have a Facebook page they can be contacted through.

CAREER DEVELOPMENT SERVICES

At LDSS, Career Development Services include Career and Vocational Counselling as well as a number of different Work Experience Programs and projects. This is to assist our students to make good career plans and explore the world of work through work experience. Most of these services are set up to help students in grades 10, 11, & 12.

COUNSELLING DEPARTMENT

Services offered by Mrs. Brown and Mrs. Dezamits are:

- counselling in matters of personal and private nature
- referral to additional supports from the community
- guidance with regards to the selection of appropriate courses
- discussions with students (and parent meetings) regarding academic progress, attendance, and behavior
- career counselling
- distance learning course information and registration

We encourage students to stop in anytime! We can also help refer students to outside counselling agencies for support. Parents are welcome to stop in or call anytime if you have concerns for your child.

INDIVIDUAL LEARNING PLAN

Learners with an IEP:

If your student has an Individual Education Plan (IEP) you are encouraged to contact our Inclusive Education Department. These services support students with:

- A learning disability
- Medical conditions
- Behavioural challenges
- Cognitive challenges

The goal is to support learners to access curriculum and to engage in school programs and activities.

Contact Stacie Gray at sgray@sd91.bc.ca

Students are required to take a full load of 8 courses.

Students are strongly encouraged to select their courses with consideration to their future plans and interests. Students will NOT be permitted to make changes to their course requests unless it is to balance course load or for changes in career path.

GRADE 9 REQUIRED COURSES

Students are required to take a full course load of 8 courses.

English Language Arts 9

(required)

The general aim of this course is to develop the understanding of English through investigation and exploration. The skills emphasized include reading, writing, communication, creative and critical thinking, with a focus on the structure in language and literature. Students are also required to develop a sense of social and personal responsibility.

Big Ideas include:

- The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.
- People understand text differently depending on their worldviews and perspectives.
- Texts are socially, culturally, geographically, and historically constructed.
- Language shapes ideas and influences others.
- Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.

Mathematics 9

(required)

Topics or Focus:

- working with exponents, solving equations and operations with polynomials
- operations with rational numbers like operations with fractions
- graphing and making predictions based on patterns
- Proportional reasoning about shapes and measures such as scale diagrams and unit conversions
- simple interest, savings and budgeting or analyzing the validity of statistical information.

Mathematics 9: Workplace Essentials

(required)

An alternate course, Math 9: Workplace Essentials, is available to students who require more support and/or more time. This pathway allows students to proceed into Workplace Math 10. Please consult with a counsellor if this might be a good fit.

Science 9

(required)

This course develops four main areas of understanding:

- Reproduction is a cellular process.
- The chemical nature of elements and compounds
- Electric current and electric circuits
- Cycles of matter and energy in the Earth

Many of these concepts will be explored and tested in lab activities.

Social Studies 9 (required)

Social Studies 9 provides students with a wealth of opportunities to explore concepts which still affect how we perceive our world today. Within this course, students should expect to explore:

- the dramatic effects of revolution
- the continuing challenges created by imperialism and colonization throughout the world.
- the shifts and changes of global populations over time
- the development of modern nation-states, such as Canada
- conflicts on a local, regional, and global scale
- discriminatory policies, attitudes, and historical wrong doings
- the physiographic features of Canada and geological processes.
- special focus on events which have taken place from between 1750 to 1919; such as the Industrial Revolution, British North America, the Gold Rush, World War I
- many other events which have lasting impacts on our world today.

Physical Education and Health 9 (required)

Topics or Focus:

- Daily participation in different types of physical activity influences our physical literacy and personal health and fitness goals.
- Lifelong participation in physical activity has many benefits and is an essential part of a healthy lifestyle.
- Healthy choices influence our physical, emotional, and mental well-being.
- Healthy relationships can help us lead rewarding and fulfilling lives.
- Advocating for the health and well-being of others connects us to our community.

Careers 9 (required)

This course will be covered outside the timetable and a grade assigned. Topics include:

- Career exploration
- Goal setting
- Career path setting

Rotation 9 (required)

All students complete a rotation of electives in semester one (offerings vary with staffing). They will experience (for approximately 6 weeks each):

- Art
- Auto
- Computer Technology

Literacy 9

Students who did not pass Humanities 8 or whose skills are still emerging will be registered in a literacy block to further develop their skills

Numeracy 9

Students who did not pass Math 8 or whose skills are still emerging will be registered in a numeracy block to further develop their skills.

APPLIED SKILLS and TECHNOLOGY ELECTIVES (Offered depending on enrollment)

Information Technology 9

(elective)

Students will work on the following:

- Photoshop
- Premiere (video editing)
- After Effects (video effects)
- Blender (3D modeling)
- Programming (basic structures like if statements, loops, variable, arrays)

Textiles 9

(elective)

In Textiles 9, students will continue with:

- hand and machine construction techniques for producing and/or repairing textile items, including First Peoples textile practices.
- strategies for altering patterns and explore ways to upcycle existing textiles.
- considering the environmental and ethical factors that influence textile choices and the impact of those choices on local and global communities.

Students will create a minimum of 4 projects during this course, which may include a small quilt, one clothing item, an upcycled item and one other creation of their choice.

There may be an enhancement fee of \$50.

Woodwork 9

(elective)

The Woodwork 9 course focuses on:

- student safety throughout the course as students learn to use both hand and power tools in a safe and proper manner.
- planning, drawing, constructing, and finishing stages.
- how to interpret project plans and be able to select the proper resources.
- how their project's design is impacted by social, ethical and sustainability considerations.
- Students will be able to enhance their projects using either a CNC router or Laser engraving machine.

*Students are required to provide their own safety goggles/eye protection, hearing protection and tape measure.

*Enhancement fee depending on specialty projects chosen.

Mechanics 9**(elective)**

Students will learn about the following:

- Internal and external combustion engines, components, construction, and systems
- Engine terminology
- Hand and power tools for mechanical repair and maintenance
- Disassembly and assembly sequences
- Fasteners and fittings
- Troubleshooting and maintenance
- Alternate non-fuel energy sources

Metalwork 9**(elective)**

Students will learn about the following:

- Identification of various metals
- Selection of various metals with regards to shape, size, strength, and application
- Proper use, maintenance and storage of tools and equipment
- Start-up, shutdown, and handling procedures for compressed gas cylinders
- Welding methods including gas and arc.
- Precision measurement
- Machining
- Computer numerical control (CNC) applications
- Reading and preparing drawings, plans and cutting lists.

FINE ARTS ELECTIVES

Dance Foundations 9

(elective or PE credit)

Pre-requisite: None

This course introduces the foundation of dance and preparing choreographed routines.

Appropriate dance wear and jazz shoes are required.

Topics:

- Beginner steps and moves in dance
- Skills specific to technique and the elements of dance
- Work on flexibility, strength, and endurance
- Foundational combination steps across the floor
- Deep stretching and conditioning
- Fitness circuits and warmups to enhance overall fitness
- The basics of dance routines and preparing for performing in shows
- Learning, practicing, and performing new choreography in a variety of dance styles and music genres
- Creating new choreography collaboratively with a smaller group

Visual Arts 9

(elective)

Students are expected to work out of a sketchbook focusing on four main disciplines: drawing, painting, sculpture, and mixed media. Students will explore a variety of projects and assignments that pertain to the elements and principles of design.

Topics or Focus:

- Create artistic works using **sensory inspiration**, imagination, and inquiry.
- Explore artistic possibilities and take **creative risks**
- Express meaning, intent, and emotion through visual art
- Develop and refine artistic skills in a variety of **styles**
- Demonstrate safe and **responsible use of materials**
- Recognize and evaluate design choices in artistic creations.
- Reflect on the influences of a **variety of contexts**: for example, personal, social, cultural, environmental, and historical contexts on artistic works
- Demonstrate respect for self, others, and **place**.
- Communicate ideas through art making.
- Explore First Peoples perspectives and design elements.
- Create artistic works that demonstrate personal, cultural, and historical contexts.

Enhancement fee for sketchbooks \$10

OTHER ELECTIVES

French 9

(elective)

Pre-requisite: French 8

Focus areas:

- language strategies to speak and understand French in real-life situations.
- simple conversations about topics studied in class.
- vocabulary and structures for sharing ideas and information, for example describing people, objects, places, interests, questions, and opinions.
- basic past, present and future time frames of common verbs.
- cultural practices and traditions in various Francophone regions.

Hockey Skills 9

(elective or PE credit)

Prerequisite: Able to skate and full hockey gear. This course is open to all genders.

The focus of the program:

- 3.5 hrs. of on-ice training and 2.5 hours of off-ice training per week.
- skating, puck handling, shooting techniques and individual offense and defense.
- The rink divided into stations in order to maximize practice time and rink space.
- conditioning through running, strength training, power principles, speed, agility, nutrition.
- Students must complete a logbook for goals, performance, and drill recordings.

There may be a course enhancement fee of \$100.