

LAKE CITY

**Lake City Secondary
Columneetza Campus**

**Student Programming
Handbook 2021-2022**

GRADE 9

www.lakecitysecondary.com

FALCONS

Welcome to Grade 9

Welcome to the Grade 9 Learning Community. Our program provides each student with an excellent learning experience, but is also designed to assist in making a successful transition to the secondary school graduation program. The Learning Community is designed to provide a safe, supportive, and caring environment where students can explore their interests and express their individuality. Grade 9 is a unique year as it reinforces past knowledge and also offers the chance to explore future interests.

We look forward to meeting our new Grade 9 students and we hope that you will enjoy secondary school. Our staff will assist you in your learning experiences, and, in turn, we expect that you will make every effort to ensure your success.

We encourage students and parents to communicate with the school. If you have questions or concerns, please call one of the numbers below.

Administration:

Mr. Craig Munroe, Principal

Mr. Mike Franklin, Vice Principal
Mrs. Hattie Darney, Vice Principal

Counsellors:

Mrs. Tara Burtenshaw/Mr. Dwayne Benvin

First Nation Support:

Mr. George Fraser, Ms. Virginia Robbins,
Mr. Rick Lulua, Ms. Freda Alphonse

Youth Engagement Worker:

Ms. Nathalie Bertrand

Please check out our website and Facebook page 😊

Website: www.lakecitysecondary.com

Facebook Page: Lake City Secondary

Grade 9

Required Credits

- English 9
- Mathematics 9
- Physical Education 9 / Hockey 9 / Aquatics 9
- Science 9
- Social Studies 9

Languages

- Carrier 9
- Chilcotin 9
- French 9
- Shuswap 9
- Spanish 9 (this will be a pilot project based on student interest)

Electives

Outside the Timetable

- Jazz Band 9
- Tour Band 9

Term Courses

- Baking 9
- Beginning Guitar 9
- Ceramics & Sculpture 9A (clay sculpture and design)
- Ceramics & Sculpture 9B (pottery wheel and carving)
- Computer Coding 9
- Cooking 9
- Drafting 9A
- Drama Studies 9
- Drawing & Painting 9A (painting, fabric dying, and drawing)
- Drawing & Painting 9B (watercolour painting, chalk pastel, printing press)
- Film & TV 9A
- Journalism 9
- Metal Work 9A
- Leadership Yearbook 9
- Power Technology
- Robotics 9
- Sewing 9
- Woodwork 9A
- Woodwork 9B

Semester Courses

- Concert Band 9
- Foundations of Math & Pre-Calculus 10 (2nd semester)

CORE COURSES

English 9

Mathematics 9

Mathematics 9 Essentials

This course is developed for students who had challenges with the Math 8 curriculum.

Physical Education 9 (PHE)

Hockey Basic Skills Development 8/9 (instead of PHE)

This program, officially licensed by Hockey Canada, is offered to grade 8 and 9 students, male and female. This season we a basic skills development program will be offered. The goal of this class is to afford the opportunity to students who have previously had no opportunity to play the sport. It is also directed to players who have less experience or take a more casual approach to hockey. Equipment is required, but the school (for most situations) can help with equipping players with hockey gear if players do not have equipment.

Course Fee: Standard program - \$200.00 which pays for transportation costs, uniform, licensing and registration, insurance, and teaching equipment (pucks, cones, etc.).

Hockey Advanced Skills Development 8/9 (instead of PHE)

This program, officially licensed by Hockey Canada, is offered to grade 8, 9, 10, 11, & 12 students, male and female. This season an advanced skill development program will be offered as an option for more experienced hockey players. This is not necessarily for elite hockey players, but rather, students who would like an opportunity to play at a more competitive level.

Course Fee: Standard program - \$200.00 which pays for transportation costs, uniform, licensing and registration, insurance, and teaching equipment (pucks, cones, etc.).

Aquatics 9 (instead of PHE)

The Aquatics Course is open to all students grade 8-12 and is designed to enhance the student's physical fitness and skills in an aquatic setting. Some previous swimming skills are required (level 10 Red Cross equivalent). The course will cover swimming skills, fitness, teaching, mentoring, games, activities, and lifesaving skills. Most sessions, but not all, will be at the aquatic center. This course will be taken instead of P.E. 8. The primary focus of the Aquatic curriculum is to develop proficient technical skills and fitness in swimming activities, mentor and teach swimming skills, and enhance safety and lifesaving skills.

Cost of the program is approximately \$125

The option to achieve "certification" in some skills will be an additional cost.

Science 9

Social Studies 9

LANGUAGES: Highly recommend for Post-Secondary entrance requirements

French 9

Carrier 9

Chilcotin 9

Shuswap 9

Spanish 9 (this will be a pilot project based on student interest)

MODIFIED PROGRAM 9

Students may be considered for the Modified Program (Modified Courses: English, Math, Social Studies, Science and Life Skills) either by teacher recommendation or by student/parent/guardian request. Assistance may be short or long term depending upon the individual's need.

LEARNING SUPPORT

Additional support will be provided for students who require adaptations or modifications to the curriculum. This will be provided through support blocks, in class support or pull out intervention. Additional help for students is available from the Learning Support staff.

FIRST NATIONS SUPPORT

Social and academic support will be provided to First Nations students through our First Nations Support office, and First Nation tutorial blocks. Language support will also be provided through the ELL program.

****FRENCH IMMERSION STUDENTS****
PLEASE CHECK OUT THE LAST PAGE OF THE BOOKLET

ELECTIVES – APPLIED SKILLS/FINE ARTS

JAZZ BAND 9

This is a course for students that have a passion for jazz, big band, rock, and funk style music. The course is open to students in grades 9 - 12, as well as advanced grade 8 students. This is a 4 credit course that is offered as an “X” block, which means that it occurs 2 times a week, once before school in the morning, and once after school. Rehearsal times will be decided by the members involved to best accommodate everyone’s schedules. This is a performance-based course with emphasis on listening, performance, travel, and teamwork. Recommended instruments in this group include alto saxophone, tenor saxophone, baritone saxophone, flute, trumpet, trombone, electric or stand-up bass, guitar, piano, percussion, and drum kit. It is important that guitar players have a basic understanding of bar chords, can identify note names on their guitar, and are interested in playing big band/swing style as well as rock, funk and latin. Students will learn how to listen to and play a variety of styles, and will understand the concept of soloing and improvisation. Students will also experience an introduction to the set up and basic functions of a sound system. Students interested in only running sound at rehearsals and concerts, and not performing with the band are also welcome to join jazz band for credit. Although practice is not enforced through practice records, it is essential that all jazz band members commit to practicing a minimum of 1 hour a week outside of regular rehearsal.

TOUR BAND 9

Tour Band is a concert band that meets outside the time table – Wednesday 3:30-5:00pm (and occasional Mondays 3:30-5:00pm). Tour Band is open to all Band Students in grade 8-12 who are enrolled in the concert band at their grade level (Grade 8 Band, Grade 9 Band, Grade 10 Band, Grade 11/12 Band). Travel is a component of the group, but it is **NOT** required. This is an opportunity that allows the older students to mentor the younger students. We play concert marches, Lyrical Pieces, pop/musical/movie pieces as well. Students will be challenged, while playing concert band standards, while having fun playing non-traditional pieces.

BEGINNING GUITAR 9

Are you interested in learning how to play guitar? Then this course is for you! Beginning Guitar is for those who have never played or have had up to one year of experience on guitar. We will be going through the basics of note reading, basic chord structure and how to read tab. You will have the opportunity to learn and perform songs as well as composing your very own song which will allow for students to understand how a song is built and to be creative. 0-1 year experience on guitar. Students who have experience playing guitar are also welcome to join this class. It would be more of a self-directed course where you are challenged to work at your own level and create some goals to improve your playing. Students are encouraged to have their own instrument but the school does have a few available to borrow.

CONCERT BAND 9

It is important that you have a basic understanding of notation and music reading skills to be successful in the course. Recommended instruments in this course include flute, oboe, clarinet, alto and bass clarinet, alto, tenor and baritone saxophone, all brass instruments, percussion and electric bass. Guitar players who can read music are welcome to join, but it is important to know that concert band music does not involve a lot of chording, mostly picking out the melody. We will be covering more advanced music of many styles like marches, program pieces, pop music and music from other cultures. We will also continue with theory concepts, music history, and composition, including small group projects using Garage Band. Students who want to continue

making music, understand sophisticated styles, and have an exciting time are welcome in this band. Performance and travel are involved.

BAKING 9

This section focuses on baking, including muffins, cakes, cinnamon rolls and much more. Safe food preparation techniques and healthy food choices are a part of the course while you bake a selection of tasty treats.

CERAMICS & SCULPTURE 9A

In this course we will work with clay to create sculptures and hand-build a mug or two, we will carve plaster, as well as make squirrel feeders using principles from interior decorating. Students will work with different ideas for each art material and be encouraged to develop their own style. We will study some art history and some rules for creating art along the way. If we're lucky, we may also get to create some large-scale decorations for a school dance, or potentially painting some lockers or murals.

CERAMICS & SCULPTURE 9B

This class is designed to be completely separate from Ceramics & Sculpture 9A. In part B we will work with the pottery wheel to make bowls, and a mug, we will carve either a leaf or an old forest spirit from wood, and we will create an animal/monster face from papier-mache. We will study some art history and some strategies for creating art along the way. If we're lucky, we may also get to create some large-scale decorations for a school dance, or potentially painting some lockers or murals.

COMPUTER CODING 9

In this course, students enter the world of computer science by learning how to create animations, the basics of coding, and introductory robotics. The focus of this course will be to introduce students to the basics of several computer concepts and applications including: coding for basic animation, introductory visual coding using icons and blocks (code.org), full text-based coding languages (Python, JavaScript), and culminating in connecting coding to basic robotics. No previous programming skills are required, but students should be comfortable using a computer and browser, and managing files. Students are expected to be familiar with standard computer operations (e.g., login, cut & paste, email attachments, etc.). This course is highly recommended for those students interested in taking Robotics and other computer-related courses.

COOKING 9

This section focuses on safe food preparation techniques that will have students preparing light meals and healthy snacks including soup, pasta, perogies and more.

DRAFTING 9A

This course introduces students to the concepts of design and visual communication by developing skills in technical drawing. As an exploratory course, many areas will be covered including sketching, modeling, 2D and 3D drafting, AutoCAD, and **3D Printing**. Students will become familiar with mechanical drawings, architectural design and gain other skills that can be transferred to many other areas of design. These skills will assist your development in senior Technology courses. If you are interested in design, engineering, fashion, construction and the trades, this course will develop an excellent set of skills for many career and life choices.

DRAMA STUDIES 9

Drama 9A (*acting focus*) offers the opportunity for students to explore a range of performance styles from both the audience and actor's perspectives. Units may include improvisation, play-building, reader's theatre, mask-construction, and stage-fighting. Attendance, attitude, and a willingness to take risks and work with others is required to make this course a success.

DRAWING & PAINTING 9A

This course is designed for those with an interest in two dimensional artwork (drawing, painting, and print-making). D&P 9A will focus on painting with acrylics, using simple machines to paint for us, learning to create great depth in drawings with charcoal, and hopefully creating some batik art (fabric dyeing). We will study some art history and some rules for creating art along the way. If we're lucky, we may also get to create some large-scale decorations for a school dance, or potentially painting some lockers or murals.

DRAWING & PAINTING 9B

D&P 9B is completely separate from part A. We will work with inks and a printing press to create bold and intense prints, and watercolour paints to study a fast and beautiful way to create images. We will explore new techniques, materials, and tools for creating fun and funny collages, and chalk pastels for blending vibrant and subtle portraits. We will study some art history and some rules for creating art along the way. If we're lucky, we may also get to create some large-scale decorations for a school dance, or potentially painting some lockers or murals.

FILM & TELEVISION 9A

This course is designed for people who want to learn how to film and how to edit footage into something that looks great. Projects may include stop-motion animation, commercials, interviews, short dramas, music videos, and news stories. You will also learn the basics of lighting, and microphones for films. The computer software starts very easy and progresses into programs you could use professionally. And of course we will study classic movies and TV shows and discover some of the features that made them classics that they are.

JOURNALISM 9

Journalism 9 is dedicated to the craft of writing, editing, investigating, and documenting news for Lake City Secondary. Students will work in teams broadcasting a media platform using video technology, websites, and other forms of written media (newspapers, blogs, advertisements, scripts etc.). Journalism 9 will serve as an outlet for LCSS and our community. There will be a strong emphasis on written and verbal communication in this course.

METALWORK 9A

Students will have FUN learning all the basics of cutting, machining, welding, and finishing metals, while building projects safely and effectively. Projects may include, tool trays, ARC welded logs, and whistles.

POWER TECHNOLOGY 9

This course looks at the different aspects of power and energy within technology. In the past we looked at structures (scale building bridges and load testing), Medieval siege weapons (creating a small trebuchet and launching small rocks at a set target at distance), Crash test dummies (create a gravity car that holds an egg, and must withstand a crash into a wall), Air propelled vehicles (build a CO2 vehicle and compete against other classmate), Basic engine theory (an introduction

to the basic 4 cycle and 2 cycle engine). **Students enrolled in any Mechanics course should be prepared to supply their own coveralls.**

ROBOTICS 9

This course will involve students in the development, building and coding/programming of a 3D printed robot. Additionally this course will introduce the student to basic programming as well as problem solving strategies. Students will work hands-on in teams to design, build, program and document their progress. The course will consist of introductions into the basic principles of engineering, physics, electronics, mechanics, and computer programming. While building the robots, students will learn the function of basic electronics.

SEWING 9

Sewing 9 builds on the skills learned in Sewing 8. The first project is a craft pin cushion and includes using a serger to make a hot/cold pack and cover. The next project is a lined lunch/snack bag and a zippered bag sewn from recycled fabrics. The final project is the student's choice in discussion with the teacher and could include pj pants, stuffed critter or any other agreed upon projects.

WOODWORK 9

Our school has a fully-equipped wood working shop with a variety of power and hand tools. Woodwork 9 covers basic woodworking skills, joinery techniques, and a thorough woodwork safety orientation. Projects include the tote box, the pirate box, the cabinet and the coat rack.

OTHER SELECTED STUDIES

LEADERSHIP/YEARBOOK 9

This course provides students with the opportunity to begin to develop leadership and yearbook production skills. Although all students in the course will receive general instruction on leadership, communication, teamwork, organization, conflict management, photography, copy writing, graphic design, page layout, advertising, and distributing, students will also have the opportunity to focus their development within the area that interests them the most. **You can select this course for up to four of your termed electives. That means that you can take it for one term, two terms, three terms, or four terms. Make sure you indicate the number of terms you wish to take it on your course selection sheet.**

FOUNDATIONS OF MATH & PRE-CALCULUS 10

This course will be offered 2nd semester only. You can select this course by using 2 of your elective choices and by completing Math 9 in 1st semester. Must have parent and teacher/administration permission.

This course will prepare students to follow either the Foundations pathway or the Pre-calculus pathway in grade 11. Topics include measurement (linear, surface area and volume; and conversions) using imperial and SI units of measure, primary trigonometric ratios (sine, cosine, tangent), algebraic reasoning and number sense (factoring, roots, irrational numbers, powers with integral and rational exponents, polynomials), graphing (linear relations and systems, relations, functions).

FRENCH IMMERSION 9 PROGRAM

Instruction is in French and students are expected **to speak French at all times** in the French Immersion classes. The French Immersion courses follow the same curriculum as the equivalent courses in English. Students still enroll in English 9, 10, 11, and 12, as the Français Langue courses do not replace them.

Required Courses for French Immersion:

English 9	Science 9
Math 9	Physical Education 9 / Hockey 9 / Aquatics 9
Sciences Humaines 9	Art Visuels 9
Français Langue 9	