### THE ARTS EDUCATION OPTIONS 2022-2023

### VISUAL ART (Sec 1&2)

This course is intended to acquaint students with the basic Elements and Principles of design in Art. Various art mediums (graphite, pencil crayons, markers, oil pastels, paint, papier-mâché, etc..) and genres of art (drawing, painting, sculpting and printmaking) will be explored throughout the year to develop the student's creativity. Students will be introduced to the rich art history of various well-known artists through creative and reflective projects.

### VISUAL ART (Sec 3)

This course builds on the Elements and Principles of design in Art. Various art mediums (graphite, markers, oil pastels, ink, paint, fabric, etc..) and genres of art (drawing, painting, fiber art and collagraph printing) will be explored throughout the year to develop the student's creativity. Students will also learn more in depth the rich history of various Quebec artists through creative and reflective projects.

### VISUAL ART (Sec 4)

This course builds on the Elements and Principles of design in Art. Various art mediums (graphite, markers, oil/chalk pastels, ink, paint, watercolour pencils, clay, or plaster etc..) and genres of art (drawing, painting, sculpting and block printing) will be explored throughout the year to develop the student's creativity. Students will also learn more in depth the rich history of various Canadian artists through creative and reflective projects.

### VISUAL ART (Sec 5)

This course thoroughly builds on the Elements and Principles of design in Art. Various art mediums (graphite, markers, oil/chalk pastels, ink, paint, watercolour pencils, clay, or plaster etc..) and genres of art (drawing, painting, sculpting and silk-screening printing) will be explored throughout the year to develop the student's creativity. Students will also learn more in depth the rich history of various international artists through creative and reflective projects. Portfolio created for art/design CEGEP program applicants.

### DANCE (Sec 1&2)

This is a course that emphasizes the joys of artistic dance and interdisciplinary learning in a relaxed environment conducive to creative exploration and development. Students learn about a variety of dance styles and about the use of movement as an expressive tool to communicate ideas and feelings.

### DRAMA (Sec 1-3)

This is an introductory course where students will have the opportunity to work together. Topics include basic stage techniques, group work to act in and /or create their own plays.

#### **DRAMA** (Sec 4&5)

This course is for students interested in drama. Evaluation is based on student participation and group projects. Topics include various aspects of theater arts: Acting, Directing, Scriptwriting.

### MUSIC (Sec 1&2)

This is a full two-year elective Guitar music program. No previous instrumental experience or musical knowledge is required since it involves the most basic and fundamental approach. Topics include: The study of a Guitar and Bass for 2 years: Students will learn how to play melodies as well as strumming chord patterns on the Guitar. They will study a variety of musical styles and learn how to properly interpret and perform songs from within those genres.

#### MUSIC (Sec 3)

This is a full year course. Emphasis is on developing musicianship through progressive technical studies, theory, and more challenging songs. Solo and ensemble music are performed. Students will continue to work on their Guitar and Bass technique.

#### MUSIC (Sec 4)

This is a full year course. Continued emphasis is on developing musicianship while adding more versatility and quality to their performance.

## MUSIC (Sec 5)

MUSIC (Sec 5) This is a full year course. At this level, the students will continue to develop musicality in their playing, thus adding even more versatility and quality to their performance.

### **SPECIAL INTEREST OPTIONS**

### LEADERSHIP (Sec 3, 4 & 5)

This course will develop students' communication, time management, and teamwork skills while teaching them how to plan events for the school. They will participate in community service activities. Participation in a leadership camp is required.

### **TEAM SPORTS (Sec 3, 4 & 5)**

This course is in addition to our Physical Education courses. It is offered as 2 periods in our 6-day cycle. Students considering this option should be motivated to participate in a variety of sports and activities. They should also be in good standing in their current PE course. Students should have basic knowledge and skills with regard to many of the sports played in PE classes. The focus will be on applying strategies and rules during gameplay. Students will be required to run their own tournaments, make fair teams, and assist with equipment needed. Sportsmanship, cooperation and enthusiasm are prerequisites for this option course.

### **PSYCHOLOGY (Sec. 5)**

The purpose of this class is to introduce students to psychology. Psychology is the study of human behavior and mental processes. Studying Psychology helps us understand others and ourselves. Through this course, we will discover new ways to think about ourselves and ways to interpret the behavior of others.

In this class students will learn a brief history of psychology as well as some of the topics surrounding psychology such as personality types and disorders, stress, addiction, dreams, ....

### INTRODUCTION TO FITNESS

This option course is geared towards students who want to enhance their personal fitness and gain knowledge of different training methods. The course will be structured for students to have the opportunity to participate and experience a variety of training methods. The different themes will reinforce the concept that staying active does not require a lot of space or high-tech equipment and can be done at home, outdoors, or in the gym.

Students will hone their knowledge of the 7 functional body movements and the importance of

each. Students will focus on the importance of performing exercises with proper technique to minimize the risk of injury while maximizing results.

Some of the themes will include:

- Circuit Training
- Cardiovascular Training (Spin classes, Running, Rowing, H.I.I.T)
- CrossFit Training
- Weightlifting
- Resistance Training
- Bootcamp

### MUSIC, MEDIA, AND TECHNOLOGY (Sec 3, 4 & 5)

The purpose of this class is to allow students to explore their creativity through the basics of digital music production and sound recording.

In this class students will learn the fundamentals of how to properly record a voice so that they may create their own podcasts as well as how to record instruments. Students will also learn to create digital music using production software life FL studios, and how to ethically sample other artists' work without infringing on copyright.

Students will investigate how music creates and modifies the mood of the people listening to it by learning how to score a scene from a TV show or movie, as well as using visual art to enhance their music. Using these skills, students will begin creating a digital portfolio that they can take with them after graduating.

### BIOLOGY (Sec 5) \*Students in IB must take Biology if not selecting Chemistry and Physics

This is a course that combines theory and project-based learning to increase a students' knowledge in biological sciences. This course will focus on the biological processes at work within a variety of organisms including bacteria, plants, animals and humans. Topics can vary from year to year.

# PHYSICS (Sec 5) \*Students must pass Math 4SN and Sec. 4 Enriched Science to take Physics.

It is a laboratory-oriented program in which students construct their own knowledge of physical phenomena from observations and experiences gained in the laboratory.

The three modules of the program are:

- Optics the behavior of light, including reflection, refraction, lenses, mirrors & images
- Optical Devices experimental research
- Mechanics motion and forces

# CHEMISTRY (Sec 5) \*Students must pass Math 4SN and Sec. 4 Enriched Science to take Chemistry.

It is a laboratory-oriented program in which students construct their own knowledge of chemical phenomena from the observations and experiences gained in the laboratory.

The five modules of the program are:

- Research with a chemical phenomenon
- Gases and their applications
- Energy in chemical reactions
- Rate of chemical reactions
- Equilibrium in chemical reactions

The inter-relationship of science, technology and society is stressed throughout the program.