



Kamloops School of the Arts

**Grade 10-12
Course Selection Book**

2022-2023

www.ksa.sd73.bc.ca

Table of Contents

General Student Information Welcome	2
Course Selection Information	3
Student Support At Ksa	4
Academy Fees	5
Financial Hardship Policy For Curricular Activities	5
External Course Credits	6
Ministry Exams, Course Challenge	7
KSA Program Requirements for Grad	8
Career Life Education 10 And Career Life Connections 11 And 12	9
Grade 10 Majors	10
Grade 10 Minors	12
Grade 10 Electives	15
Grade 10 Core Courses	16
Grade 11 Majors	19
Grade 11 Minors	20
Grade 11 Core Courses	25
Grade 11 Electives	29
Grade 12 Majors	31
Grade 12 Minors	33
Grade 12 Core Courses	37
Grade 12 Electives	38

Our Vision

KSA is committed to increasing students' success through research-based, arts driven education.

Welcome to KSA!

Welcome to Kamloops School of the Arts! KSA offers all the courses a student needs to graduate with a diverse complement of art electives and explorations in Drama, Music, Dance, Visual Arts and Media Arts. We have a very strong math and science department and our results in all academic areas have been excellent including languages. We are proud of what our students achieve and look forward to another great school year!

Kamloops School of the Arts: Our Mission and Mandate

Kamloops Schools of the Arts (KSA) offers a creative, "hands-on" and "minds-on", academic experience that integrates all the Arts into the BC curriculum. KSA is a Kindergarten to Grade 12 school dedicated to the study and exploration of mathematics, science and humanities while allowing students to express their understanding through the integration of the arts.

In addition, students study and hone their artistic skills during dedicated studio time with professional, highly qualified teacher-artists. Each teacher is trained and holds qualifications in one or more artistic disciplines. KSA offers programs designed to allow students to develop creativity, critical thinking and communication skills in a supportive, collaborative environment.

Course Selection Information

We hope that the course descriptions found in this booklet will help you make wise decisions. Please read them carefully. If you have any questions, please contact the school's main office.

- Students, with support from the vice principal and counsellor, will submit their course requests online. New students may choose the online option or complete a paper form and turn it into the office.
- Your choice of "Major", "Minors", and "Electives" should be based on your interests, abilities, past school achievements including your personal educational ambitions. Languages, mathematics, and science requirements for post-secondary education need to be considered carefully when selecting courses. If you have any questions, please see our school counsellor.
- Students, parents, and guardians are always welcome to discuss course selections and other concerns with our counsellor. Please call the main office to arrange a phone appointment or an appointment at the school.

It is the responsibility of students and their parents to ensure that their course selections enable them to meet the unique admission requirements of every institution they are considering attending.

Student Services and Supports at KSA

Counselling Services

This is a student-centered service; students are encouraged to see a counsellor for help with;

- Personal and interpersonal difficulties
- Timetable and course plans
- Future education and vocational planning
- Liaison with community agencies
- Scholarship information and application support.

Learning Assistance *(provided by the Learning Assistance Resource Teachers (L.A.R.T.)*

Our LART offers learning assistance assessments, remediation plans and course assistance for students referred by counsellors or teachers. Students needing specific help may be timetabled into the LAC room. (Learning Assistance Centre)

- Some of the services provided by LAC include;
- assistance with academic courses;
- adapted learning materials;
- tutoring;
- word processing tools;
- organizational help;
- study skills;
- assignment tracking;
- test support and adaptations

Students completing online courses may also use the LAC. Parents are welcome to contact the school counsellor for further information about Learning Assistance.

Homework Requests for Planned Absences or Sickness

Homework requests for long-term illnesses should be made to the counselling department.

Planned absence forms are in the main office and should be completed and signed by teachers if a student is travelling, performing in an outside production such as WTC, or participating in multiple days of an arts festival.

KSA Academy Fees

Expected Costs for School

What is an Academy?

The Kamloops School of the Arts – high school program is a multi-year Fine Arts Academy recognized by the BC Ministry of Education as a choice school for specialized, enriched educational programming.

As an academy, we are able to offer an in-depth study of the 5 major art forms; Music, Dance, Visual Arts, Drama, and Media Arts, for grades 10-12.

The arts are integrated into the core daily instructional practice of the BC curriculum.

25% of our students' learning involves the study of these arts.

Summary of Fine Arts Academy Fees *Per Year*

Academy Fees Grades 8 – 12	\$40.00
Major Course – Arts Education Grades 8 – 12	\$35.00
Grades 10 – 12 Minor Courses – Minimum of 2 courses per year	\$30 - \$65
Total September Fees	\$105 - \$140

**See Foods 11 – 12 on Page 29 for course specific enhancement fee.*

School Locks for Student Lockers

Students must put a lock on their lockers.

These can be purchased at the office for \$10.00.

Students may bring combination locks from home.

The office is required to keep the combination for each lock on file.

Instrument Rental for Band

Based on district guidelines, rental for musical instruments from the school is \$90.00 per year.

Financial Hardship

No student will be denied the opportunity to participate in a course and/or activity associated with a course in which they are enrolled because of financial hardship. Parents / Guardians and/or students should contact the school principal.

Confidential, respectful and discreet arrangements can be made to ensure a student is not denied an opportunity to participate in a course or activity associated with the course. This involves completing the District 73 Financial Assistance form and a brief discussion with the principal.

Suggested List of Supplies for Student Success at School

Students will be expected to supply the following:

- loose leaf paper and binders
- pens, pencils, erasers and metric rulers
- geometry set
- scientific calculator (with sin, cos, tan)
- dictionary
- pencil crayons or felt pens (optional)
- gym strip: shorts (sweats), t-shirt, socks, runners, warm workout clothing for the winter months, and a lock for the PE locker
- lock (for assigned locker)
- Jazz shoes and work out wear for students taking dance.

Please Note:

Teachers may have additional supply requirements. These supplies are listed on the course overview. Course overviews are distributed to students in the first week of school.

Course Hours per Year

Fine Arts Majors = 120 hours one 4 credit Fine Arts Major Course

Grade 10-12

Fine Arts Minors = 120 hours two 2 credit (60 hours each) Fine Arts Minor Courses

Grade 8 and 9

Fine Arts Mosaics = 120 hours 5x7 samplers (17 hours each) 8/9 Ministry Arts & ADST

External Course Credits

Credits toward graduation may be earned for successfully completing a wide range of activities that students participate in outside of school. The ministry has approved many courses and programs from diverse, community based learning activities. Some of the external courses also fulfil the applied skill / fine art requirement for graduation. Some examples of the courses are:

- Lifeguarding course
- Royal Conservatory of Music
- Cadets
- Athletics
- Dance
- TNT Options

Please check the Ministry of Education Website or see our school counsellor for more information.

<http://www2.gov.bc.ca/gov/content/education-training/k-12/support/graduation/getting-credit-to-graduate/external-credentials>

BC Ministry Assessments, Course Challenges

BA Graduation Program

The B.C Graduation Program has changed. The Ministry of Education has worked with educators, post-secondary institutions and employers to update the program. The B.C Graduation Program ensures that students graduate from secondary school as educated citizens, with the knowledge, competencies, and skills they will need to transition successfully into higher education, training and the workforce.

Students must earn at least 80 course credits and complete the Provincial Graduation Assessments in numeracy and literacy to graduate.

16 credits must be at the Grade 12 level.

28 credits must be electives.

52 credits from the following;

- Physical and Health Education 10 (4 credits)
- Science 10 (4 credits), and a Science 11 or 12 (4 credits)
- Social Studies 10 (4 credits), and a Social Studies 11 or 12 (4 credits)
- A Math 10 (4 credits), and a Math 11 or 12 (4 credits)
- A Language Arts 10, 11 and a required 12 (12 credits total)
- An Arts Education 10, 11, or 12 and/or an Applied Design, Skills, and Technologies 10, 11, or 12 (4 credits total)
- Career-Life Education (4 credits), and Career-Life Connections (4 credits)

There are 3 Provincial Graduation Assessments:

The Grade 10 Numeracy Assessment (started in 2018)

The Grade 10 Literacy Assessment (started 2020)

The Grade 12 Literacy Assessment (started 2021-2022)

Course Challenge Process

On rare occasions, when students believe they have all the prerequisite knowledge in a given course, they may request to challenge a course. Course challenges must be completed in April or May prior to the student starting school in September.

Completed challenges are needed to facilitate the student being timetabled accordingly. Students who wish to challenge a course must meet with the school counsellor to determine eligibility for challenge, and to make necessary arrangements.

In order to successfully challenge a course, a student must achieve a minimum of 80% on a final exam for the challenged course. Not all courses are open to challenge. This is to be determined by the principal.

KSA Program Requirements for Grad

GRADE 10	CREDITS	GRADE 11	CREDITS	GRADE 12	CREDITS
(2) - English 10	4	(1) English 11	4	(1) - English 12	4
Science 10	4	(1) Science 11 or 12	4		
(1) - Math 10	4	(1) Math 11 or 12	4	Grade 12 Elective	4
Socials 10	4	(1) Socials 11 or 12	4	Grade 12 Elective	4
PE 10	4	Elective Course	4	Elective Course	4
French 10 or Foods 10	4	Elective Course	2	Elective Course	4
Fine Arts – Major	4	Fine Arts - Major	4	Fine Arts– Major	4
Fine Arts– Minor	2	Fine Arts - Minor	2	Fine Arts –Minor	2
Fine Arts– Minor	2	Fine Arts - Minor	2	Fine Arts –Minor	2
Careers 10 Career Life Ed	4	Juried Portfolio Career Life Conn	2	Juried Portfolio Career Life Conn	2
Grade 10 Total	6	Grade 11 Total	34	Grade 12 Total	30

Career Life Education (CLE 10) (4 credits)

MCLE-10

Career Education joins the traditional subject areas as a core requirement for graduation.

Career Life Education 10 provides four credits of the required 8 credits towards graduation. This course asks students “Where do you want to go?” and provides them with the resources and time to discover and explore their goals as part of their career education graduation program.

Students engage in studies of self-awareness designed to uncover interests and passions so they may link them to potential career paths. Students will identify and build the skills necessary for success in the 21st century while considering local and global labour market trends.

Students learn aspects of budgeting and personal finance management to allow them to successfully manage their money after secondary school. Career Life Education should not be seen as a single stand-alone course, but as part of a graduation career education program. This program approach allows students in CLE 10 to start working on the career experience hours and capstone project components of the CLC 12 course. (Explained directly below)



Career Life Connections/Juried Portfolio 11 (2 credits) (MCLCA12) and Career Life Connections/Juried Portfolio 12 (2 credits) (MCLCB12)

As with Career Life Education, this course is divided into the themes of self-awareness, building career skills, career knowledge and awareness, and career and life planning with the aim to extend that learning into the experiential realm. Students in CLC 12 build on earlier learning in the four themes of career education as they complete 30 career experience hours and capstone project. The presentation of the capstone project is a culminating experience of this program and an opportunity to show the learning journey to friends, family, community, postsecondary and career mentors. The capstone project becomes a bridge connecting the public school experience with postsecondary ambitions.

The 2-credit capstone course, compulsory for all grade 11's & 12's, helps prepare students to apply to fine arts programs in universities as well as showcasing their very best work. It is an independent study course. Students will meet throughout the year with a teacher specialist in their chosen discipline to receive guidance and feedback as they prepare a portfolio showcasing their accomplishments in their chosen Major. Teachers will also assist in developing the content and criteria for each portfolio. In January, Grade 12 students will present their portfolio to a panel that will provide a mark.

At year-end, Grade 11 students will present their portfolio to a panel that will provide a mark based on the previously established criteria.

Grade 10 Academy Majors

Students in grade 10 choose a major area of focus. This major runs for the full year. Students choose 2 minor classes. Each minor runs for 1 semester.

Dance Majors:

Dance 10 (Dance Foundations 10) (4 credits)

MDCF-10

Prerequisite: Grade 9 Dance or Teacher Approval

Dance uses the body to display and showcase feelings, emotions, stories and more. Students work on fundamental dance skills in a variety of dance genres while in a fun and safe setting. Students learn to express themselves through dance and work with others in performances. Dancers are elite performance artists that strengthen their core and increase their physical flexibility! This may be the perfect fit for you!

Drama Majors:

Drama 10: (General) (4 credits)

MDRM-10

Prerequisite: Grade 9 Drama or Teacher Approval

Acting is the focus of Drama 10. Students have synthesized the attitudes, knowledge and skills attained in their junior years to deepen their performances as an actor. Student actors focus on interpretation, characterization and performance. Course content includes: Emotions, Motivation, Character History, Movement, Speech Skills, Script Analysis, Reader's Theatre, Monologue, Scene and Performance.

Media Arts Majors:

Media Arts 10 (4 credits)

MVAM-10

Prerequisite: None

Students develop the knowledge, skills and attitudes needed respond to and create art using media arts technology. Media arts technology may include still photography, film and video, computer tech., electronic and digital recording. Media Arts 10 students learn to use media tools to be confident in analyzing the visual elements and principles of design. Students learn image development and how to effectively incorporate sound, movement, time and light.

Music Majors:

Instrumental Music 10: Concert Band 10 (4 credits)

MMUCB10

Prerequisite: Minimum Two Years of Instrumental Experience or Teacher Approval

Students at the intermediate level continue to develop their level of musicianship. Through music students explore their identity and sense of belonging. Students gain insight into perspectives and experiences of cultures from a variety of times and places. Students learn that growth as a musician is dependent on perseverance, resilience, and reflection. Students perform in solo and ensemble settings within the school, various festivals and touring shows.

Vocal Music 10: Concert Choir 10 (4 Credits)

MMUCC10

Choral Music 10 is for students of intermediate singing ability who have knowledge of the basic rudiments of music. Singing in a choir is one of the most powerful ways to effect change, within ourselves and our communities. Vocal students develop an understanding and appreciation for a variety of musical styles that contribute to the community's musical life. Students should have a strong desire to sing individually and with others, and will need to be able to work independently. Home practice and participation in performances is required by the KSA Music Department. ***Currently, choir is offered after school, on Tuesdays and Thursdays***

Visual Art Majors:

Studio Art 10 (4 credits)

MVAST10

Prerequisite: Minimum Two Years Art or Teacher Approval

The Visual Arts 10 Course offers various perspectives and experiences for creating and discussing art, while students develop a sense of belonging and a further understanding of their personal identity. Students create works using inquiry, planning, creative risk taking, and time management. Students explore the language of art based on the elements of art, and the principles of design. Content includes world and indigenous cultures, and historical art movements. The course addresses the role and responsibilities of artists in society.

Grade 10 Academy Arts Minors

Visual Arts Minors:

Studio Art 2D 10 Semester 1

YVPA-0G

The Visual Arts Studio 2D class offers students various perspectives for creating, discussing and exploring art primarily through drawing and painting. Skills: The creation of 3D works involves inquiry, observation, discussion, sharing, critiques, idea development, idea refinement, creative processes, perseverance, planning, creative risk taking, and time management. Artistic Literacy: In this course students explore the language of art based on Design Elements, and Design Principles. The content of this course is inspired by world and indigenous cultures, and art movements. The course addresses the role and responsibilities of the artist in society.

Studio Art 3D 10 Semester 2

YVPA-0H

Artistic work created by students in Studio Arts 3D communicates ideas, emotions, and perspectives through form. Traditions, perspectives, worldviews, and stories are shared through these experiences.

Skills: The creation of 3D works involves inquiry, observation, discussion, sharing, critiques, idea development, idea refinement, creative processes, perseverance, planning, creative risk taking, and time management. Artistic Literacy: In this course students explore the language of art based on Design Elements, and Design Principles. The content of this course is inspired by world and indigenous cultures, and art movements. The course addresses the role and responsibilities of the artist in society.

Dance Minors:

21st Century Dance Company 10 Semester 1 (2 credits)

MDNCM102CR

Prerequisite: Grade 9 Dance or Teacher Approval

Students are introduced to numerous styles of dance from around the world. Indigenous dance, Jazz, Ballet and Street Dance have been important global influences that have become the foundation of popular dance in our modern world. Based on these student explorations of dance, students learn the fundamentals of good choreography and the impact that their dances have with audiences. Students learn skills, tips, and tricks to create dance numbers that really stand out and pack a punch!

Hip Hop 10 Semester 1 (2 credits) (Offered 2023-24)**YVPA-0D****Prerequisite: Grade 9 Dance or Teacher Approval**

Dance companies engage audiences with spectacular performances, with a core focus on musicality, dynamic movement, and stage presence. In this course you will be introduced to commercial dance styles with a strong North American Hip Hop foundation as well as performance styles. This course will also teach the fundamentals of dance stage presence, and what it takes to become a large company dancer!

Drama Minors:**Theatre Improvisation: Drama 10 Semester 1 (2 credits)****YVPA-0F**

Students will deepen their skills acquired from the introductory improv course held in the grade 8 and 9 art mosaic. Physical Theatre will be introduced, with a focus on the body as the “honest instrument”. Students will create original pieces, encompassing the ridiculous and the sublime. Students collaborate with an ensemble and take creative risks through advanced games, and scene work.

Theatre Production 10 Semester 2 (2 credits)**YVPA-0J**

The elements of production design, technical theatre, and theatre management are important components of this course. Students complete lighting design, sound design, set design, and costume design projects for real productions. The students learn the hierarchy of a production and crew responsibilities while learning the order in which tasks are undertaken and the steps it takes to produce a piece of theatre from first rehearsals to the final show! During this course students work with the Junior and Senior Theatre classes to design and produce their shows.

Music Minors:**Contemporary & Chamber Music Semester 1 (2 credits)****YVPA-0K**

Students with musical experience who would like to work in small groups to produce a variety of music will love this course! From duets to larger chamber groups students explore music in traditional, contemporary or a fusion of many styles! Collaborations may include songwriters and instrumentalists, jazz combos, rock bands, quartets, and more! Let your imagination take over with your friends and classmates! To top it all off, students learn basic recording techniques to archive their works and collaborations.

Guitar 10 Semester 1 (2 credits)

YVPA-0B

This course is carefully designed to welcome beginner and advanced guitarists! Students learn various skills such as chords, strumming and fingerpicking. No matter what your level of experience is, you play in a wide variety of musical styles! Instruction is done in both large groups and individual one-on-one time. Students who have previous knowledge in guitar progress their skills further in technical areas because you get the time to work on your favourite pieces and selections. No previous musical knowledge is required for this course. Sign up with a friend and have a great time jamming!

Senior Musical Theatre10 Semester 2 (2 credits)

YVPA-0C

This level of Musical Theatre course introduces students to the varied aspects of musical theatre performance, with special attention to the fundamentals of voice production, stage movement, acting, characterization and dance. Students have the opportunity to perform in either small-scale and/or large scale production.

Media Arts Minors:

Film Studies 10 Semester 1 (2 credits)

YVPA-0L

**This minor will alternate with Video Production every other year.

Film Studies is the study of the production, aesthetics, and history of the 20th century's most important visual medium—the cinema. As a storytelling device, as a historical document, as an expression of imagination, as an artistic object, there is no form more capable of capturing our interest and provoking the senses. The cinema can create worlds of magic, fantasy, and romance just as easily as it can expose the dim reality of actually lived life. In film studies we will look at a number of different time periods and genres. You will get the chance to watch, debate, and make films!

Graphic Production 10 (Yearbook) Semester 2 (2 credits)

YCCT-0D

In the senior levels of this course, students may be assigned to lead groups in the production process. They may also be assigned as editors of the book. Students completing this course will be able to work with industry standard software for desktop publishing and image and photo manipulation. Students who participate in publishing the yearbook will leave the class with marketable skill in desktop publication. In addition, students will gain invaluable skills in organization, teamwork and business practices.

Grade 10 Electives

Home Economics:

Food Studies 10 (4 credits)

MFOOD10

Prerequisite: None

Enhancement Fee: \$35.00. **Food Safe Certifications will be offered at an additional cost**

Students will gain knowledge of the basics of cooking principles. They will become familiar with the terminology, tools, and skills needed to follow basic recipes. Emphasis will be on preparing fast, healthy, and delicious food. Topics include: time management, basic baking theory, budgeting, and nutrition. The food safe program will be covered in this course. Students may choose to receive their certification at an additional cost. Students must be able to work cooperatively in groups and complete written assignments as part of the course.

Languages:

Core French 10 (4 credits)

MFR--10

Prerequisite: French 9

Themes studied in the French program include French celebrations; travel in France, daily life, sports and leisure activities, as well as introducing countries in La Francophonie. These topics are discussed using a communicative approach to second language learning. This approach is combined with the mastery of specific grammatical components, which are also evaluated.

GRADE 10 Core Courses

English Language Arts 10:

English studies in BC has undergone some changes in the last few years. Grade 9's heading into Grade 10 are offered choices. Students have already been surveyed and have chosen their preferred combination of the 2 language areas for study.

Spoken Language and Creative Writing 10 (2 credits + 2 credits) (Offered in 2022-23) MCTWR10 MSPLG10

Spoken Language 10 is designed to support students in their development of spoken communication through processes of questioning, exploring, and sampling. The course builds students' spoken language competencies by introducing them to varied structures, forms, and styles of oral compositions and by providing opportunities for students to individually and collaboratively study, draft, and use language to create original pieces in a variety of modes. This area of choice will also provide students with opportunities for performance, storytelling, and public speaking.

Creative Writing 10 is designed for students who have an interest in creative expression through language. The course provides students opportunities to build their writing skills through the exploration of identity, memory, and story in a range of genres. Within a supportive community of writers, students will collaborate and develop their skills through writing and design processes. This course is intentionally grounded in the sampling of writing processes, inviting students to express themselves creatively as they experiment with, reflect on, and practise their writing.

Composition and Literary Studies 10 (2 credits + 2 credits) (Offered in 2023-24)

MCMP10 MLTST10

This is a blended course designed to help students who have an interest in developing their skills in written communication in a variety of contexts while also interested in the literature of a particular era, geographical area, or theme or in the study of literature in general. This course will allow students the opportunity to think critically as they explore, extend, and refine reading and writing. Students will be working individually and collaboratively to develop skills to enhance their development of the English Language Arts curricular competencies.

The following are possible areas of focus within this course:

- narrative, expository, descriptive, persuasive, and opinion pieces
- planning, drafting, and editing processes
- writing for specific audiences and specific disciplines
- how to cite sources, consider the credibility of evidence, and evaluate the quality and reliability of the source
- genre-specific studies — poetry, short stories, novels, drama, graphic novels, children's literature
- Canadian literature
- First Peoples texts
- specific author studies

Social Studies and Humanities:

SOCIAL STUDIES 10 (4 credits)

MSS--10

Prerequisite: Social Studies 9

The primary goal of Social Studies education is to give students the knowledge, skills, and competencies to be active, informed citizens who are able to think critically, understand and explain the perspectives of others, make judgments, and communicate ideas effectively.

Through their study of historical events, students will gain an understanding of the people, places, issues, and events that have shaped the world they live in. Social studies provide students with an understanding of their place in the world and the connections between the human and natural environment. These interconnections, as well as a deepening understanding of the economy, Canadian society, and our democratic institutions, form the basis of all of our Social Studies Curriculum. Social studies 10 focuses on a greater emphasis of key disciplinary thinking skills, including inquiry and project based learning. Socials 10, through the study of conflict, injustices, political institutions and a study of perspective in Canada and the World: 1919 to the present continues the work of educating Canadian and global citizens that are knowledgeable and involved in our inclusive, multicultural society.

Mathematics:

Workplace Mathematics 10 (4 credits)

MWPM-10

Prerequisite: Math 9

This course is designed to provide students with mathematics skills required to directly enter the workforce or to enter most trades apprenticeship programs. **NOTE:** Some trades require a higher level of mathematical understanding as taught in the Foundations/Pre-Calculus math courses. Please check with Mrs. McMillan regarding the level of mathematics required if you are interested in attending a trade program. **This course only leads into the Apprenticeship and Workplace Math 11 pathway.**

Topics include: basic right triangle trigonometry, using operations to work with formulae, unit conversions and financial literacy, using transversals to explore angle relationships, graphing to interpret and model relationships, and observing trends and relationships by analyzing simulations and data.

A scientific calculator is required.

Foundations Of Mathematics And Pre-Calculus Mathematics 10 (4 credits)**MFMP-10****Prerequisite: Math 9**

This course is designed for students who will be entering universities, colleges and some training programs that require a higher level of mathematical understanding. Some of the mathematics in this course is abstract. **This course leads into either Foundations of Mathematics 11 and 12 or Pre-Calculus Mathematics 11 and 12.** Topics include: measurement systems, geometry, right triangle trigonometry, operations including powers that extend to algebraic expressions, working with polynomials, linear relations, and observing trends and relationships by analyzing simulations and data.

A scientific calculator is required.

Science:

In Grades 10 the new science curriculum gives students the opportunity to develop the skills, processes, attitudes, and scientific habits of mind that allow them to pursue their own inquiries using scientific methods. Using critical thinking, creative insight and their current scientific knowledge, students collaborate, investigate, problem solve, communicate, innovate, discover, and increase their understanding of science through hands-on experiences.

Science 10 (4 credits)**MSC--10****Prerequisite: Science 9**

The Big Ideas include: Diversity through Genetics; Chemical processes and how they relate to the atom; The Transformation of Energy and its Effect on Living Things; The Formation of the Universe explained by the Big Bang Theory.

Grade 11 Academy Majors

Students in grade 11 continue to hone their skills through yearlong study of a fine arts Major course and two semester long Minor courses chosen from any of the 5 Arts disciplines.

Dance Majors:

Dance 11 (Dance Foundations 10) (4 credits)

MDCF-11

Prerequisite: Grade 10 Dance or Teacher Approval

Dance uses the body to display and showcase feelings, emotions, stories and more. Students work on fundamental dance skills in a variety of dance genres while in a fun and safe setting. Students learn to express themselves through dance and work with others in performances. Dancers are elite performance artists that strengthen their core and increase their physical flexibility! This may be the perfect fit for you!

Drama Majors:

Drama 11: (General) (4 credits)

MDRM-11

Prerequisite: Grade 10 Drama or Teacher Approval

Acting is the focus of Drama 11. Students have synthesized the attitudes, knowledge and skills attained in their junior years to deepen their performances as an actor. Student actors focus on interpretation, characterization and performance. Course content includes: Emotions, Motivation, Character History, Movement, Speech Skills, Script Analysis, Reader's Theatre, Monologue, Scene and Performance.

Media Arts Majors:

Media Arts 11 (4 credits)

MVAMT-11

Prerequisite: Grade 10 Media Arts or Teacher Approval

In addition to the learning outcomes for Media Arts 10, students examine past and present influences of media arts technology on the arts and society and use that knowledge to anticipate future developments. Students will also have opportunities to develop skills required to use various media arts technologies as tools for visual expression as well as learning to design, create and present images and sound that reflect their own individuality and creativity. The emphasis in this course will be on teacher directed projects.

Music Majors:

Instrumental Music 11: Concert Band 11 (4 credits)

MMUCB11

Prerequisite: Minimum Two Years of Instrumental Experience or Teacher Approval

Students at the intermediate level continue to develop their level of musicianship. Through music students explore their identity and sense of belonging. Students gain insight into perspectives and experiences of cultures from a variety of times and places. Students learn that growth as a musician is dependent on perseverance, resilience, and reflection. Students perform in solo and ensemble settings within the school, various festivals and touring shows.

Vocal Music 11: Concert Choir 11 (4 Credits)

MMUCC11

Choral Music 10 is for students of intermediate singing ability who have knowledge of the basic rudiments of music. Singing in a choir is one of the most powerful ways to effect change, within ourselves and our communities. Vocal students develop an understanding and appreciation for a variety of musical styles that contribute to the community's musical life. Students should have a strong desire to sing individually and with others, and will need to be able to work independently. Home practice and participation in performances is required by the KSA Music Department. ***Currently, choir is offered after school, on Tuesdays and Thursdays***

Visual Art Majors:

Studio Art 11 (4 credits)

MVAST11

Prerequisite: Minimum Two Years Art or Teacher Approval

The Visual Arts 11 Course offers various perspectives and experiences for creating and discussing art, while students develop a sense of belonging and a further understanding of their personal identity. Students create works using inquiry, planning, creative risk taking, and time management. Students explore the language of art based on the elements of art, and the principles of design. Content includes world and indigenous cultures, and historical art movements. The course addresses the role and responsibilities of artists in society.

Grade 11 Academy Minors

Visual Arts Minors:

Studio Art 3D 11 Semester 1

YVPA-1H

Artistic work created by students in Studio Arts 3D communicates ideas, emotions, and perspectives through form. Traditions, perspectives, worldviews, and stories are shared through these experiences. Skills: The creation of 3D works involves inquiry, observation, discussion, sharing, critiques, idea development, idea refinement, creative processes, perseverance, planning, creative risk taking, and time management. Artistic Literacy: In this course students explore the language of art based on Design Elements, and Design Principles. The content of this course is inspired by world and indigenous cultures, and art movements. The course addresses the role and responsibilities of the artist in society.

Visual Arts Minors:

Studio Art 2D 11 Semester 2

YVPA-1G

The Visual Arts Studio 2D class offers students various perspectives for creating, discussing and exploring art primarily through drawing and painting. Skills: The creation of 3D works involves inquiry, observation, discussion, sharing, critiques, idea development, idea refinement, creative processes, perseverance, planning, creative risk taking, and time management. Artistic Literacy: In this course students explore the language of art based on Design Elements, and Design Principles. The content of this course is inspired by world and indigenous cultures, and art movements. The course addresses the role and responsibilities of the artist in society.

Dance Minors:

Hip Hop 11 Semester 1 (2 credits)

YVPA-1H

Prerequisite: Grade 10 Dance or Teacher Approval

Dance companies engage audiences with spectacular performances, with a core focus on musicality, dynamic movement, and stage presence. In this course you will be introduced to commercial dance styles with a strong North American Hip Hop foundation as well as performance styles. Students learn the fundamentals of dance stage presence, and what it takes to become a large company dancer!

21st Century Dance Company 11 Semester 2 (2 credits)**MDNCM112CR****Prerequisite: Grade 10 Dance or Teacher Approval**

Students are introduced to numerous styles of dance from around the world. Indigenous dance, Jazz, Ballet and Street Dance have been important global influences that have become the foundation of popular dance in our modern world. Based on these student explorations of dance, students learn the fundamentals of good choreography and the impact that their dances have with audiences. Students learn skills, tips, and tricks to create dance numbers that really stand out and pack a punch!

Drama Minors:**Theatre Improvisation: Drama 11 Semester 1 (2 credits)****YVPA-1H**

Students will deepen their skills acquired from the introductory improv course held in the grade 8 and 9 art mosaic. Physical Theatre will be introduced, with a focus on the body as the “honest instrument”. Students will create original pieces, encompassing the ridiculous and the sublime. Students collaborate with an ensemble and take creative risks through advanced games, and scene work.

Theatre Production 11 Semester 2 (2 credits)**YVPA-1J**

The elements of production design, technical theatre, and theatre management are important components of this course. Students complete lighting design, sound design, set design, and costume design projects for real productions. The students learn the hierarchy of a production and crew responsibilities while learning the order in which tasks are undertaken and the steps it takes to produce a piece of theatre from first rehearsals to the final show! During this course student work with the Junior and Senior Theatre classes to design and produce their shows.

Music Minors:**Contemporary & Chamber Music 11 Semester 1 (2 credits)****YVPA-1K**

Students with musical experience who would like to work in small groups to produce a variety of music will love this course! From duets to larger chamber groups students explore music in traditional, contemporary or a fusion of many styles! Collaborations may include songwriters and instrumentalists, jazz combos, rock bands, quartets, and more! Let your imagination take over with your friends and classmates! To top it all off, students learn basic recording techniques to archive their works and collaborations.

Guitar 11 Semester 2 (2 credits)**YVPA-1B**

This course is carefully designed to welcome beginner and advanced guitarists! Students learn various skills such as chords, strumming and fingerpicking. No matter what your level of experience, you play in a wide variety of musical styles! Instruction is done in both large groups and individual one-on-one time. Students who have previous knowledge in guitar progress their skills further in technical areas because you get the time to work on your favourite pieces and selections. No previous musical knowledge is required for this course. Sign up with a friend and have a great time jamming!

Senior Musical Theatre 11 Semester 2 (2 credits)**YVPA-1C**

This level of Musical Theatre course introduces students to the varied aspects of musical theatre performance, with special attention to the fundamentals of voice production, stage movement, acting, characterization and physicality. Students have the opportunity to perform in either small-scale and/or large scale production.

Media Arts Minors:**Film Studies 11 Semester 1 (2 credits)****YVPA-1L**

*****This minor will alter with Video Production every other year.***

Film Studies is the study of the production, aesthetics, and history of the 20th century's most important visual medium—the cinema. As a storytelling device, as a historical document, as an expression of imagination, as an artistic object, there is no form more capable of capturing our interest and provoking the senses. The cinema can create worlds of magic, fantasy, and romance just as easily as it can expose the dim reality of actually lived life. In film studies we will look at a number of different time periods and genres. You will get the chance to watch, debate, and make films!

Graphic Production 11 (Yearbook) Semester 2 (2 credits)**YCCT-1D**

In the senior levels of this course, students may be assigned to lead groups in the production process. They may also be assigned as editors of the book. Students completing this course work with industry standard software for desktop publishing, image and photo manipulation. Students who participate in publishing the yearbook leave the class with marketable skill in desktop publication. In addition, students gain invaluable skills in organization, teamwork and business practices.

Grade 11 Core Courses

English Language Arts 11

Choose 1 of the 2 choices. These courses may be taken in either grade 11 or 12

Composition 11 (4 credits)

MCMP511

Composition 11 is for students who have an interest in refining their skills in written communication in a variety of contexts. Students individually and collaboratively study, create, and write original, authentic pieces. Students work individually and collaboratively to explore and create purposeful compositions. They will develop their craft through processes of drafting, reflecting, and revising. The course provides opportunities for diverse learners to be supported in developing and refining their writing abilities.

The following are possible areas of focus within Composition 11:

- narrative, expository, descriptive, persuasive, and opinion pieces, with attention to areas such as thesis development, structure, transitions, hooks and leads, persuasion and more!
- planning, drafting, and editing processes
- writing for specific professional audiences and specific academic disciplines

Literary Studies 11 (4 credits)

MLTST11

Students explore specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction). Students are given the choice of a range of literary topics which allows them to follow their passion and enhance their English Language Arts. Students broaden their understanding of themselves in the world and further develop higher-level thinking and learning skills.

The following are possible areas of focus in Focused Literary Studies 11:

- literature by era — Middle Ages, Renaissance, Restoration, Romantic, Victorian, 20th century
- genre studies — poetry, short stories, novels, drama, graphic novels, children's literature
- world literature, feminist literature, Canadian literature, First Peoples texts, author studies

Mathematics:

Requirements: students must study 1 of these 2 Math 11 courses:

Workplace Mathematics 11 (4 credits)

MWPM-11

Prerequisite: Workplace Math 10 or Foundations and Pre-Calculus Math 10

Topics include: proportional relationships, geometry, algebra, financial literacy, and using statistical analysis to observe trends and relationships. This course provides students with mathematics skills required to directly enter the workforce or to enter most trades apprenticeship programs.

Note: Some trades require a higher level of mathematical understanding as taught in the Foundations / Pre-Calculus math courses. *Please check with the KSA counsellor regarding the level of mathematics required if you are interested in attending a trade program. **A scientific calculator is required.***

OR

Foundations of Mathematics 11 (4 credits)

MFOM—11

Prerequisite: Workplace Math 10 or Foundations and Pre-Calculus Math 10. This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Successful completion of this course fulfills graduation requirements and leads to Foundations of Mathematics 12. Topics include financial mathematics, geometry, trigonometry, number sense, logical reasoning, relations and functions, and statistics and probability. This pathway is designed for the majority of students to take. ***A scientific calculator is required and a graphing calculator is recommended. Please see the teacher for appropriate model numbers.***

OR

History of Mathematics 11

MHOM-11

Prerequisite: Foundation of Math & Precalculus 10 OR Workplace Mathematics 10

History of Mathematics 11 is designed as an alternative mathematics course for graduation credit at the Grade 11 level. In History of Math 11, you will develop specific mathematical skills involved in number systems, patterns and algebra, geometry, probability and statistics, technology and cryptography by exploring the development of Mathematics over many centuries and cultures, as well as seeing how math continues to evolve today. You will investigate key concepts and figures in the history of mathematics through inquiry, investigation, and problem solving. History of Math 11 is open to all students in grade 11 or 12, but may not be recognized by post-secondary institutions for admission to certain programs.

Sciences:

In Grade 11, the BC science curriculum gives students the opportunity to develop the skills, processes, and scientific habits that allow them to pursue their own inquiries using scientific methods. Students collaborate using critical thinking, creative insight and their current scientific knowledge to investigate, problem solve, communicate, innovate, discover, and increase their understanding of science through hands-on experiences! Students Choose 1 Science from the below list.

Life Sciences 11 aka Biology 11(4 credits)

MLFSC11

Prerequisite(s): Science 10

The Big Ideas include: Characteristics of Living Things; the Process of Evolution; Taxonomy (how organisms are grouped on the basis of similarities); the 5 Kingdoms of Life.

Science for Citizens 11

MSCCT11

Prerequisite: Science 10

Science for Citizens 11 provides students with credit for a Science 11 course. The focus of the course is on real world, practical applications of science. The big ideas in this course are: how scientific processes and knowledge inform our decisions and impact our daily life; how scientific knowledge can be used to develop procedures, techniques and technologies that have implications for places of employment; and how scientific understanding enables humans to respond and adapt to changes locally and globally.

Physics 11 (4 credits)

MPH--11

Prerequisite: Science 10

This course introduces students to the rules that govern the world around them. This includes the basic laws of one-dimensional motion, understanding of forces such as friction and gravity, concepts such as momentum, energy, power and efficiency, electric circuits and the flow of electricity. The motion of waves is studied and we learn how this motion applies to light, leading us to an introduction of geometrical optics, reflection, and refraction. This course also covers the modern concepts of nuclear fission and fusion, Einstein's theory of relativity, and using quantum mechanics to describe small particle behaviour. Student contemplating taking Physics 11 should have successfully completed a math 10.

Chemistry 11 (4 credits)

MCH--11

Prerequisite: Science 10

This newly developed Chemistry 11 course fully meets the learning outcomes for the new BC Curriculum. It is the pre-requisite for Chemistry 12 and recommended for Biology 12.

This course was designed to be engaging, easy to navigate, and to help students come to both a conceptual and mathematical understanding of stoichiometry, the mole, solution chemistry, atoms and organic chemistry at the grade 11 level.

Social Studies and Humanities:

Social Studies 11

Choose 1 from these 2 options.

Explorations in Social Studies 11 (4 credits)

MEPSS11

Explorations in Social Studies is a meeting place for many interesting ways of thinking. The course explores themes and topics such as Social Justice, First Nations Studies, Economics, Human Geography, Urban Studies, Philosophy, History, and Contemporary Sociological Issues. The primary goal of Social Studies Education is to give students the knowledge, skills, and competencies to be active, informed citizens who are able to think critically, understand and explain the perspectives of others, make judgments, and communicate ideas effectively.

BC First Peoples 12 (4 credits)

MBCFP12

Prerequisite: Social Studies 10

This course is open to students in grades 11 & 12. BC First Peoples is an exciting course that takes an engaging approach to understanding modern, cultural, and traditional First Nations studies. This course is taught with an arts and hands-on approach. This course is intended for students of all cultural backgrounds, and prepares students for university. BC First Peoples fulfills the Socials 11 requirement for graduation.

Grade 11 Electives

Active Living 11 (4 credits)

MACLV11

Prerequisite: Physical Education & Health 10

The goal of this course is have the students develop competencies in physical activities that can increase confidence and encourage lifelong participation in those activities. We will focus less on skill development and more on game play. What we hope to accomplish with this course is a better understanding within the physical education realm. Students will leave this class with the confidence and abilities to continue with healthy activities after their high school careers are complete.

Fitness and Conditioning 11 (4 credits)

MFTCD11

Prerequisite: Physical Education & Health 10

Don't like traditional PE but still want to be fit and healthy? This course has been developed to allow students to inquire about a wide variety of personal programs and group experiences in the pursuit of a lifelong appreciation for exercise and a healthy lifestyle. There are a variety of fun activities planned for this class: Zumba, core fitness, functional training, step aerobics, cardio boxing and yoga choreographed to music designed to make you want to MOVE! Included are opportunities to attend specialized fitness/dance classes at local community fitness centers in addition to inviting guest instructors to KSA to keep classes current and interesting. The course will consist of active fitness classes catering to ALL fitness levels. Health and nutrition seminars will also be given. Students will be able to create and adapt the program to fit personal goals in their quest to become global citizens in the world beyond high school.

Home Economics:

Food Studies 11 (4 credits)

MFOOD11

Enhancement Fee: \$35.00

****Food Safe Certifications will be offered at an additional cost****

Students will gain knowledge of the basics of cooking principles. They will become familiar with the terminology, tools, and skills needed to follow basic recipes. Emphasis will be on preparing fast, healthy, and delicious food. Topics include: time management, basic baking theory, budgeting, and nutrition. The food safe program will be covered in this course. Students may choose to receive their certification at an additional cost. Students must be able to work cooperatively in groups and complete written assignments as part of the course.

Languages:

Core French 11 (4 credits)

MFR--11

Prerequisite: French 10

The goal of the French 11 program is to further develop the use of the language in a variety of daily situations using all four language skills. Grammar instruction plays a prominent role in the program in order to gain useful language tools for more varied and precise expression. Students must be prepared to take risks with the language to expand their ability to communicate in varied situations. Active participation in this class is essential for success.

Interdisciplinary Studies:

Psychology 11 (4 credits)

YPSYC1A

This course will provide knowledge and skills to students interested in understanding themselves, improving interpersonal skills or pursuing careers in psychology, sociology, social work or many other helping professions. Issues facing young people such as development, family, violence, sexuality and peer pressure will be discussed throughout the year. Instruction to help students make sense of themselves and others is generally of a practical nature. Self-understanding is the central theme of this course.

Choral Music 11 (4 credits)

MCMCC11

Choral Music 11 builds on the skills of the previous years. This performance based course explores the nuances of expression as understood through deeper musical study and artistic performance. Students are further encouraged to explore our enduring understanding in music comes from perseverance, resilience and risk taking. Students should have a strong desire to sing individually and with others, and will need to be able to work independently. As a senior choral student, individuals will be encouraged to take on leadership roles within their sections as well as with the larger ensemble. Daily home practice is required as is participation in performances as required by the Music Department.

Grade 12 Majors

Students in grade 12 continue to hone their skills through yearlong study of a fine arts Major course and 2 semester long Minor courses chosen from any of the 5 Arts disciplines.

Dance Majors:

Dance 12 (Dance Foundations 12) (4 credits)

MDCF-12

Prerequisite: Grade 11 Dance or Teacher Approval

Dance uses the body to display and showcase feelings, emotions, stories and more. Students work on fundamental dance skills in a variety of dance genres while in a fun and safe setting. Students learn to express themselves through dance and work with others in performances. Dancers are elite performance artists that strengthen their core and increase their physical flexibility! This may be the perfect fit for you!

Drama Majors:

Drama 12: (General) (4 credits)

MDRM-12

Prerequisite: Grade 11 Drama or Teacher Approval

Acting is the focus of Drama 12. Students have synthesized the attitudes, knowledge and skills attained in their junior years to deepen their performances as an actor. Student actors focus on interpretation, characterization and performance. Course content includes: Emotions, Motivation, Character History, Movement, Speech Skills, Script Analysis, Reader's Theatre, Monologue, Scene and Performance.

Media Arts Majors:

Media Arts 12 (4 credits)

MVAM-12

Prerequisite: Grade 11 Media Arts or Teacher Approval

In addition to the learning outcomes for Media Arts 11. Students will examine past and present influences of media arts technology on the arts and society and use that knowledge to anticipate future developments. There are many opportunities to develop skills required to use various media arts technologies as tools for visual expression as well as learning to design, create and present images and sound that reflect their own individuality and creativity. The emphasis in this course will be on teacher directed projects.

Music Majors:

Instrumental Music 12: Concert Band 12 (4 credits)

MMUCB12

Prerequisite: Minimum 3 Years of Instrumental Experience or Teacher Approval

Students continue to develop their level of musicianship. Through music students explore their identity and sense of belonging. Students gain insight into perspectives and experiences of cultures from a variety of times and places. Students learn that growth as a musician is dependent on perseverance, resilience, and reflection. Students perform in solo and ensemble settings within the school, various festivals and touring shows.

Visual Art Majors:

Studio Art 12 (4 credits)

MVAST12

Prerequisite: Minimum 3 Years Art or Teacher Approval

The Visual Arts 12 Course offers various perspectives and experiences for creating and discussing art, while students develop a sense of belonging and a further understanding of their personal identity. Students create works using inquiry, planning, creative risk taking, and time management. Students explore the language of art based on the elements of art, and the principles of design. Content includes world and indigenous cultures, and historical art movements. The course addresses the role and responsibilities of artists in society.

Grade 12 Minors

Visual Arts Minors:

Studio Art 3D 12 Semester 1

YVPA-2H

Artistic work created by students in Studio Arts 3D communicates ideas, emotions, and perspectives through form. Traditions, perspectives, worldviews, and stories are shared through these experiences.

Skills: The creation of 3D works involves inquiry, observation, discussion, sharing, critiques, idea development, idea refinement, creative processes, perseverance, planning, creative risk taking, and time management. Artistic Literacy: In this course students explore the language of art based on Design Elements, and Design Principles. The content of this course is inspired by world and indigenous cultures, and art movements. The course addresses the role and responsibilities of the artist in society.

Visual Arts Minors

Studio Art 2D 12 Semester 2

YVPA-2G

The Visual Arts Studio 2D class offers students various perspectives for creating, discussing and exploring art primarily through drawing and painting. Skills: The creation of 3D works involves inquiry, observation, discussion, sharing, critiques, idea development, idea refinement, creative processes, perseverance, planning, creative risk taking, and time management. Artistic Literacy: In this course students explore the language of art based on Design Elements, and Design Principles. The content of this course is inspired by world and indigenous cultures, and art movements. The course addresses the role and responsibilities of the artist in society.

Dance Minors:

Hip Hop 12 Semester 1 (2 credits)

YVPA-2D

Prerequisite: Grade 10 Dance or Teacher Approval

Dance companies engage audiences with spectacular performances, with a core focus on musicality, dynamic movement, and stage presence. In this course you are introduced to commercial dance styles with a strong North American Hip Hop foundation as well as performance styles. This course teaches the fundamentals of dance stage presence, and what it takes to become a large company dancer!

21st Century Dance 12 Semester 2 (2 credits)

MDNCM112CR

Prerequisite: Grade 10 Dance or Teacher Approval

Students are introduced to numerous styles of dance from around the world. Indigenous dance, Jazz, Ballet and Street Dance have been important global influences that have become the foundation of popular dance in our modern world. Based on these student explorations of dance, students learn the fundamentals of good choreography and the impact that their dances have with audiences. Students learn skills, tips, and tricks to create dance numbers that really stand out and pack a punch!

Drama Minors:

Theatre Improvisation: Drama 12 Semester 1 (2 credits)

YVPA-2F

Students deepen their skills acquired from previous improv courses. Physical Theatre is further developed with a focus on the body as the “honest instrument”. Students create original pieces, encompassing the ridiculous and the sublime. Students collaborate with an ensemble and take creative risks through advanced games, and scene work.

Theatre Production 12 Semester 2 (2 credits)

YVPA-2J

The elements of production design, technical theatre, and theatre management are important components of this course. Students complete lighting design, sound design, set design, and costume design projects for real productions. The students learn the hierarchy of a production and crew responsibilities while learning the order in which tasks are undertaken and the steps it takes to produce a piece of theatre from first rehearsals to the final show! During this course students work with the Junior and Senior Theatre classes to design and produce their shows.

Music Minors:

Contemporary & Chamber Music 12 Semester 1 (2 credits)

YVPA-2K

Students with musical experience who would like to work in small groups to produce a variety of music will love this course! From duets to larger chamber groups students explore music in traditional, contemporary or a fusion of many styles! Collaborations may include songwriters and instrumentalists, jazz combos, rock bands, quartets, and more! Let your imagination take over with your friends and classmates! To top it all off, students learn basic recording techniques to archive their works and collaborations.

Guitar 12 Semester 2 (2 credits)

YVPA-2B

This course is carefully designed to welcome beginner and advanced guitarists! Students learn various skills such as chords, strumming and fingerpicking. No matter what your level of experience is, you play in a wide variety of musical styles! Instruction is done in both large groups and individual one-on-one time. Students who have previous knowledge in guitar progress their skills further in technical areas because you get the time to work on your favourite pieces and selections. No previous musical knowledge is required for this course. Sign up with a friend and have a great time jamming!

Senior Musical Theatre 12 Semester 2 (2 credits)

YVPA-2C

This level of Musical Theatre course enables students to study the varied aspects of musical theatre performance, with a more advanced understanding of voice production, stage movement, acting, characterization and dance. Students have the opportunity to perform either small-scale and/or large scale production.

Media Arts Minors:

Film Studies 12 Semester 1 (2 credits)

YVPA-2L

*****This minor will alter with Video Production every other year.***

Film Studies is the study of the production, aesthetics, and history of the 20th century's most prominent visual medium—the cinema. As a storytelling device, as a historical document, as an expression of imagination, this art form is capable of capturing our interest and provoking the senses. The cinema can create worlds of magic, fantasy, and romance just as easily as it can expose the dim reality of actually lived life. In film studies we will look at a number of different time periods and genres.

Animation 12 (2 credits)

YVPA-2L

Animation is a course in which students express their visual creativity through drawing, storytelling, and other visual mediums. Skills learned in Animation will prepare students for a possible future in the television/movie industry in the areas of animation, character and story development, special effects, and motion graphics. Students will demonstrate creative self-expression as they learn basic drawing skills, techniques for original character design, the natural flow and movement of objects, and background development which includes an in-depth study of perspective drawing and layout. Students will digitally create both 2D animations and 3D computer-generated animations with the basic principles of design and animation.

Graphic Production 12 Semester 2 (2 credits)

YCCT-2D

In the senior levels of this course, students may be assigned to lead groups in the production process. They may also be assigned as editors of the book. Students completing this course will be able to work with industry standard software for desktop publishing and image and photo manipulation. Students who participate in publishing the yearbook will leave the class with marketable skill in desktop publication. In addition, students will gain invaluable skills in organization, teamwork and business practices.

Grade 12 Core Course

English Studies 12

MENST12

There is one English 12 course and it is mandatory. Other 11 or 12 English courses may be taken as additional electives. This course can be taken in either grade 11 or 12

English 12 is designed to ensure that all BC students receive a well-rounded and comprehensive language arts education during the Graduation years. This course represents the essential learning in language arts, including reading and writing, speaking and listening, viewing and representing. Students will explore a wide range of First Peoples and other Canadian texts, as well as multicultural texts. A broad variety of genres and text types is included, such as oral, digital, mixed media, graphic and visual texts. Students should consider this course in conjunction with their choice of ELA 11 courses to cover their interests and goals.

Grade 12 Electives

Foundations of Mathematics 12 (4 credits)

MFOM—12

Prerequisite: Workplace Math 11 or Foundations and Pre-Calculus Math 11. This course builds on the concepts covered in Foundations Math 11. It can be used as elective credits for graduation and is required by some university and trades programs. Major units will include: Finance, Logical Reasoning, Probability, Graphing Functions (Polynomial, Exponential, Logarithmic and trigonometric).

Workplace Mathematics 11 (4 credits)

MWPM-11

Prerequisite: Workplace Math 10 or Foundations and Pre-Calculus Math 10

Topics include: proportional relationships, geometry, algebra, financial literacy, and using statistical analysis to observe trends and relationships. This course provides students with mathematics skills required to directly enter the work force or to enter most trades apprenticeship programs.

Note: Some trades require a higher level of mathematical understanding as taught in the Foundations / Pre-Calculus math courses. *Please check with the KSA counsellor regarding the level of mathematics required if you are interested in attending a trade program. A scientific calculator is required.*

Foundations Of Mathematics 11 (4 credits)

MFOM—11

Prerequisite: Workplace Math 10 or Foundations and Pre-Calculus Math 10. This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Successful completion of this course fulfills graduation requirements and leads to Foundations of Mathematics 12. Topics include financial mathematics, geometry, trigonometry, number sense, logical reasoning, relations and functions, and statistics and probability. This pathway is designed for the majority of students to take. ***A scientific calculator is required and a graphing calculator is recommended. Please see the teacher for appropriate model numbers.***

Psychology 12 (4 credits)**YPSYC2A**

This course continues to develop knowledge and skills for those interested in pursuing a career in psychology or related fields such as sociology, social work, education or possibly business or marketing. This course is more academic in focus and will include a brief overview of a first-year university psychology course. Making sense of human behaviour including self, is the central theme of the course.

Food Studies 12 (4 credits)**MFOOD12**

Prerequisite: None

Enhancement Fee: \$35.00

****Food Safe Certifications will be offered at an additional cost****

Students gain knowledge of the basics of cooking principles. They become familiar with the terminology, tools, and skills needed to follow basic recipes. Emphasis on preparing fast, healthy, and delicious food. Topics include: time management, basic baking theory, budgeting, and nutrition. The food safe program is covered in this course. Students may choose to receive their certification at an additional cost. Students must be able to work cooperatively in groups and complete written assignments as part of the course.

Vocal Music: Choral Music 12 (4 credits)**MCMCC12**

Choral Music 12 continues to develop students as mature, thoughtful musicians. Through purposeful artistic choices, students can enhance the quality and authenticity of the musical process. Students also develop their capacity to be creative and innovative through music, making connections and transferring across contexts of one's life. Through the study of music, and in this case, choral music, students discover how music communicates traditions, perspectives and indeed, world views. This course relies on senior students to show leadership and skill. Participation in performances is required by the Music Department. *Please note that Choir runs outside of the regular school day, on Tuesdays and Thursdays from 3:05 - 4:20 pm. This enables students to take this major as well as another during their Majors block.*

French 12 (4 credits)**MFR—12**

Prerequisite: French 11 (60% or higher recommended)

The primary objective of the French 12 program is to further develop the students' communication skills. These skills are speaking, listening, reading and writing in French. The emphasis is on expanded writing skills, advanced reading selections and sustained French conversations. These goals are attained through journal writing, magazine articles, French lyrics, poetry and newspaper clippings. Oral skills are improved through acting and the use of the French language in class.

Physical and Health Education - Active Living 12 (4 credits)**MACLV12**

The goal of this course is to have the students develop competencies in physical activities that can increase confidence and encourage lifelong participation in those activities. We focus less on skill development and more on game play. Students are able to take on a leadership role within the class with the opportunity to lead demonstrations and games for fellow students. Students leave this class with the confidence and abilities to continue with healthy activities after their high school careers are complete.

Fitness and Conditioning 12 (4 credits)**MFTCD12**

Don't like traditional PE but still want to be fit and healthy? This course allows students to experience a wide variety of personal programs and group experiences in the pursuit of a lifelong appreciation for exercise and a healthy lifestyle. There are a variety of fun activities planned for this class: Zumba, core fitness, functional training, step aerobics, and more to make you want to MOVE! Included are opportunities to attend specialized fitness/dance classes at local community fitness centers. Guest instructors keep classes current and interesting. The course comprises classes catering to ALL fitness levels. Health and nutrition seminars are included. Students create and adapt the program to fit personal goals in their quest to become global citizens beyond high school.

Teacher Assistant 12 (4 credits)

*** Appointment with Counselor required.**

Prerequisite: Must be grade 12 and must have supervising teacher's permission

This course is designed for students who are motivated in the area of leadership. Students work with the teacher, and under the teacher's supervision, to provide assistance for individuals/groups in a variety of learning activities and environments. Students learn how to plan and teach sample lessons to small groups. This course is meant for students to strengthen and maintain skills for leadership, personal relations and decision making.

BC First Peoples 12 (4 credits)**MBCFP12**

Prerequisite: Social Studies 10

This elective course is open to students in grades 11 & 12. BC First Nations Studies is an exciting course that takes an engaging approach to understanding modern, cultural, and traditional First Nations studies. This course is taught with an arts and hands-on approach. This course is intended for students of all cultural backgrounds, and prepares students for university. BC First Nations Studies fulfills the Socials 11 requirement for graduation.

Explorations in Social Studies 11 (4 credits)

MEPSS11

Explorations in Social Studies is a meeting place for many interesting ways of thinking. The course explores themes and topics such as Social Justice, First Nations Studies, Economics, Human Geography, Urban Studies, Philosophy, History, and Contemporary Sociological Issues. The primary goal of Social Studies Education is to give students the knowledge, skills, and competencies to be active, informed citizens who are able to think critically, explain the perspectives of others, make judgements, and communicate ideas.

Anatomy and Physiology 12 (4 credits)

MATPH12

Prerequisite(s): Science 10 and a strong grade in Chemistry 11

Anatomy & Physiology 12 focuses on human biology. The Big Ideas include: Homeostasis and how the body maintains it; DNA and Cells; Organization of the Human Body Systems

Life Sciences 11 aka Biology 11 (4 credits)

MLFSC11

Prerequisite(s): Science 10

The Big Ideas include: Characteristics of Living Things; the Process of Evolution; Taxonomy (how organisms are grouped on the basis of similarities); the 5 Kingdoms of Life.

Physics 11 (4 credits)

MPH--11

Prerequisite: Science 10

This course introduces students to the rules that govern the world around them. This includes the basic laws of one-dimensional motion, understanding of forces such as friction and gravity, concepts such as momentum, energy, power and efficiency, electric circuits and the flow of electricity. The motion of waves is studied and we learn how this motion applies to light, leading us to an introduction of geometrical optics, reflection, and refraction. This course also covers the modern concepts of nuclear fission and fusion, Einstein's theory of relativity, and using quantum mechanics to describe small particle behaviour. Students contemplating taking Physics 11 should have successfully completed a math 10.

Physics 12 (4 credits)**MPH--12****Prerequisite: Physics 11**

This course introduces students to the rules that govern the world around them. This includes conducting experiments and using graphing methods to analyze results of experiments, vector analysis in one and two dimensions, kinematics with vector analysis and constant acceleration, apply the concepts of dynamics to analyze one-dimensional or two-dimensional situations, analyze the relationships among work, energy, and power, use knowledge of momentum and impulse to analyze situations in one and two dimensions possibly including the conservation of energy, use knowledge of force, torque, and equilibrium to analyze various situations, use knowledge of uniform circular motion to analyze various situations, analyze the gravitational attraction between masses, electrostatics, electric circuits, and electromagnetism. Student contemplating taking Physics 12 should have successfully completed Pre-Calc math 11 and or 12