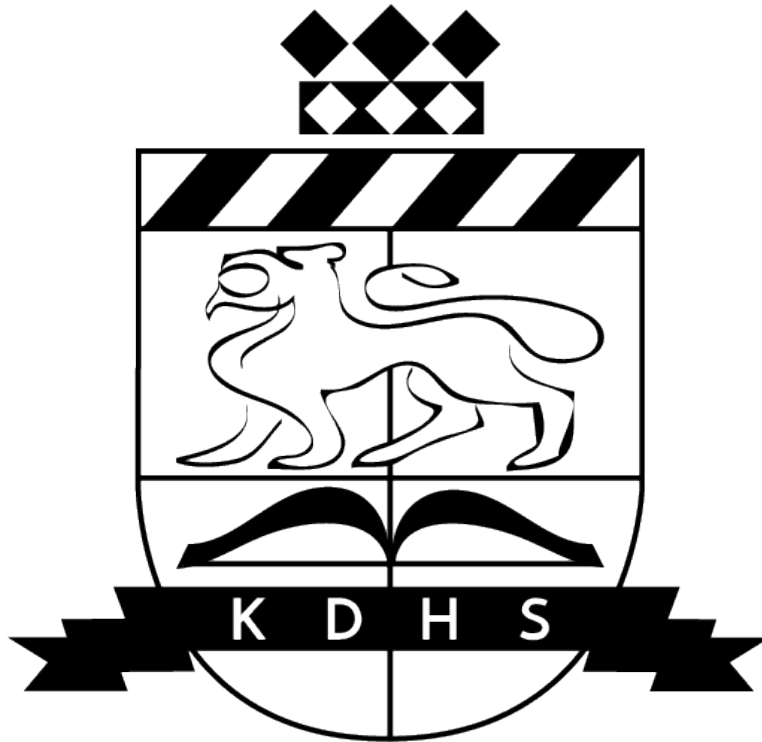


# King David High School



בית ספר תיכון "המלך דוד"

**COURSE CATALOGUE**

**2016 - 2017**

## **ALL STUDENTS, PLEASE NOTE:**

### **ALTERNATE JUDAIC STUDIES COURSES**

All students, Grades 8-12 have, as part of their timetable, two courses in Judaic Studies. Traditionally this has meant a student is enrolled in Judaic Studies and Hebrew. This year, all students, who do not take Hebrew will enroll in a Judaic Studies course along with their Judaic Studies/Jewish History course.

Students in Grade 10, 11 and 12 may choose between the additional Judaic course and Hebrew. Before discontinuing studies in Hebrew, students are advised to meet with a counsellor to determine which course best meets their personal or post-secondary school needs.

#### ***Course Titles:***

Grade 10: TBD

Grade 11: Jewish Experience Through Film

Grade 12: Jewish Experience Through Literature and Music/Mussar and Chassidus (each area will be studied for half a year).

If you have any questions, please see an administrator or counsellor.

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## KING DAVID HIGH SCHOOL DUAL PROGRAM

### COURSE SELECTION DETAILS

To choose courses for next year, each student must complete course selection in PCR. Students must record their choices for both academic and elective courses in the system. **All students are asked to select 2 electives and 2 alternate choices should their elective choices be unavailable or a scheduling conflict occurs.** Once their selections are complete, students must print the course selection verification sheet, have a parent sign it, and submit it to the office by **March 4, 2016**.

- The availability of courses is subject to enrollment and some may have limited enrollment.
- Course selection for students cannot be completed until parents have fully completed enrollment/re-enrollment.
- Priority for electives will be given to students who have submitted a signed Course Planning Sheet by:
  - **Friday March 4, 2016**
- **Course Planning Sheets must be signed by a parent and returned to a counsellor or the office by the date indicated above.**

### KDHS HONOUR ROLL POLICY

Honour Roll will be calculated at the end of Term 3. To be eligible for either Principal's List or Honour Roll Standing, students must meet the following enrollment requirements:

#### **Grades 8-10**

- Enrollment in 10 courses, no Study Blocks

#### **Grade 11**

- Enrollment in 9 courses, one Study Block permitted

#### **Grade 12**

- Enrollment in 8 courses, two Study Blocks permitted

**Note:** for all grades, Skills, Distance Learning, and Service blocks will count as an enrolled course (the grade for the course does not count). For details about Principal's List and Honour Roll requirements, see the *Student Agenda* or the *Parent Handbook*.

### JUDAIC STUDIES

One unique feature of King David High School is our Judaic Studies Program. The objective is to guide students in the exploration of their Jewish identity, stimulate their intellectual and spiritual capacities, and develop personalities that are infused with Jewish values that appreciate the worth of every human being.

Specifically, the Program aims to develop in each student:

- an appreciation of Jewish religious and cultural traditions;
- deeper commitment to the moral and ethical values of Judaism;
- the aspiration for literacy in the Hebrew language as a primary means of understanding the Jewish Heritage, and for the study of both modern and classical Jewish sources;
- identification with, and love for, the state of Israel; and

- a sense of commitment to become involved in the life of the Jewish community

Judaic courses offered at KDHS have been granted Board/Authority Authorized (BAA) status by the British Columbia Ministry of Education and may therefore be used as credit towards graduation. Hebrew II has been recognized by local universities as fulfilling the second language requirement for entrance.

### **GENERAL STUDIES**

- Students in Grades 8, 9, and 10 are enrolled in the appropriate grade level courses in English, Social Studies, Science, and Mathematics.
- The second language requirement for university admission is met through the enrollment of a student in Hebrew, French or Spanish.
- Provincial requirements also call for the completion of topics in Health and Career Education (HCE) for Grades 8 & 9, and a course of Planning 10 in Grade 11.
- Students must meet the Ministry Requirements for Daily Physical Activity (DPA):
  - In Grades 8-12 students must complete 150 minutes per week of physical activity.

### **GRADE 8-10 PROGRAM REQUIREMENTS**

#### **Grade 8**

All Grade 8 students are required to complete the following courses:

- |                    |                                |
|--------------------|--------------------------------|
| • Judaic Studies 8 | • French 8                     |
| • Hebrew 8         | • Physical Education 8         |
| • English 8        | • Elective 8a (Fine Arts)      |
| • Mathematics 8    | • Elective 8b (Applied Skills) |
| • Science 8        | • HCE 8/DPA8                   |
| • Social Studies 8 |                                |

#### **Grade 9**

All Grade 9 students are required to complete the following courses:

- |                    |                                     |
|--------------------|-------------------------------------|
| • Judaic Studies 9 | • French 9 or Spanish 9 or elective |
| • Hebrew 9         | • Physical Education                |
| • English 9        | • Elective A                        |
| • Mathematics 9    | • Elective B                        |
| • Science 9        | • HCE 9/DPA 9                       |
| • Social Studies 9 |                                     |

#### **Grade 10**

All Grade 10 students are required to complete the following courses:

- |                     |                         |
|---------------------|-------------------------|
| • Judaics 10        | • French/Spanish 10     |
| • Hebrew 10         | • Physical Education 10 |
| • English 10        | • Elective A            |
| • Mathematics 10    | • Elective B            |
| • Science 10        | • DPA 10                |
| • Social Studies 10 |                         |

## **SELECTION OF ELECTIVE COURSES GRADES 9 AND 10**

Grade 9 and 10 students are required to select their courses from the following list. Course offerings are dependent on a minimum enrollment. *Some courses may require additional fees.*

### **FINE ARTS**

- Creative Writing
- Drama
- Visual Arts
- Music
- Yearbook

### **APPLIED SKILLS**

- Business Education
- Robotics and Programming
- Foods

### **LANGUAGES**

- French 9
- French 10
- Spanish 9
- Spanish 10
- Hebrew 10

### **RESOURCE CLASSES**

- Skills Development (open to students with identified learning needs)

## **GRADUATION REQUIREMENTS**

In British Columbia, students must earn a minimum of **80 credits over the three years of Grades 10, 11, and 12**. Each full year course is defined as 4 credits. At least 16 credits must be at the Grade 12 level, including English 12, and 12 other credits from required or elective courses.

### **A. Required courses for Graduation**

- Students must earn a **minimum of 48 credits** of Required Courses. Four credits of an Applied Skills or a Fine Arts course at one of the 10, 11 or 12 levels is a prerequisite for graduation.

### **B. Elective Courses**

- Students must earn a **minimum of 28 elective credits**. The credits can be from: school courses, external credits, equivalency credits, course challenges, post secondary courses and independent studies.

### **C. Other Criteria**

- Students must also complete a Graduation Transitions plan which is worth 4 credits.

### **Required Courses (4 credits each):**

- English 10
  - English 11
  - English 12
  - Math 10
  - Math 11
  - Planning 10
  - Science 10
  - Social Studies 10
  - Social Studies 11
  - Physical Education 10
- At least one of: Biology 11, Chemistry 11  
Physics 11*
- At least one of: An Applied Skill 10, 11 or 12  
or A Fine Art 10, 11 or 12*

### **Elective Credits**

***Students must earn at least 28 elective credits from courses such as:***

- Technology
- Computer Sciences
- Visual Arts
- Foods
- Creative Writing
- Languages
- Music
- Service Courses
- Other courses such as Chemistry 12, Law 12, Calculus 12, Social Justice 12

## **SELECTION OF COURSES GRADES 11 AND 12**

Grade 11 and 12 students are required to select their courses from the following list. Course offerings are dependent on a minimum enrollment. *Some courses may require additional fees.*

### **ENGLISH**

English 11 & 12  
English Literature 12  
Writing 12

### **SOCIAL STUDIES**

Social Studies 11  
History 12  
Geography 12  
Law 12  
Economics 12  
Social Justice 12  
Comparative Civilizations 12

### **MATHEMATICS**

Pre-Calculus 11  
Pre-Calculus 12  
Calculus 12

### **SCIENCE**

Biology 11 & 12  
Chemistry 11 & 12  
Physics 11 & 12

### **LANGUAGES**

French 11 & 12  
Spanish 11 & 12  
Hebrew 11 & 12

### **PHYSICAL EDUCATION**

Physical Education 11 & 12 (co-ed)  
Healthy Active Living 11 & 12 (girls only)

### **FINE ARTS**

Acting 11 & 12  
Art Foundations 11 & 12  
Music 11 & 12  
Stagecraft 11 & 12

### **APPLIED SKILLS**

Marketing 11 & 12  
Accounting 11  
Financial Accounting 12  
Foods 11 & 12

### **JUDAIC ELECTIVES**

Jewish Experience Through Film  
Literature and Music/Mussar and Chassidus  
Independent Study

### **SERVICE CLASSES & OTHERS**

Community Service 11 & 12  
Yearbook 11  
Psychology 11 & 12

### **RESOURCE CLASSES**

Skills Development 11 & 12



## ENGLISH

### English 8 (MEN 8)

**Content:** English 8 builds on the student's basic language skills while introducing more challenging and effective writing strategies. Students will produce various forms of writing that develop their sentence combining skills, paragraph structuring and punctuation. On a more creative side, students will explore their voices as storytellers in the oral and written tradition. They will also continue to develop their critical and analytical skills as readers, listeners and viewers. Students will be exposed to a variety of literary forms that further their understanding of plot, theme, narrative, character development and figurative language.

### English 9 (MEN 9)

**Content:** English 9 expands on the skills learned in English 8. Knowledge of formal paragraph structure is further expanded to include elements of formal essay writing. Students read and study a selection of novels, short stories, poems and essays that build on their understanding of plot, theme, narrative, character development and poetic devices. The study of a Shakespeare play illustrates the combination of Elizabethan English, dramatic forms, universal themes, and the use of verse within one literary piece. Speaking and listening skills continue to be practiced and developed throughout this course.

### English 10 (MEN 10)

**Content:** English 10 is designed to develop and expand the individual student's skills in both language usage and literature appreciation. The course includes the reading and study of novels, short stories, essays, articles and other prose, poetry and plays. The principles of effective writing are reviewed and practiced through a variety of styles for a variety of purposes. Students will learn punctuation, spelling and effective sentence and paragraph structure through writing and the study of good writing. Attention will be given to developing skills in listening and speaking. Learning essay writing and bibliography referencing are included. **This course has a final Provincial Exam worth 20% of the entire year's mark.**

### Creative Writing 10 (YCWR 10)

**Content:** A course designed for Grade 9/10 students who have not had extensive experience in creative writing but possess a passion for literature and a desire to express themselves through writing. Through frequent writing exercises, participants develop such writing resources as voice, imagery, characterization, dialogue and narration. The foundations of both fiction and creative non-fiction are addressed with particular emphasis on the writing process in a "workshop"-style environment where students write extensively and participate in candid, helpful critiques of their own work and that of their peers. The students' work is further examined individually during teacher/student conferences. Although student-authored work is the centre point of the course, a survey of relevant literature will be foundational. Student work may become part of a school compilation. Over the course of the year, the class will examine classic and contemporary poetry, short fiction and various areas of creative non-fiction as the basis for two individual semester/terms of discussions on craft and composition. **The availability of this course is subject to enrollment.**

### English 11 (MEN 11)

**Content:** English 11 is designed to improve the student's oral and written skills, as well as to expose them to a variety of works of literature. The course will help students distinguish

between fact and opinion, and between logical and illogical argument. The course will challenge students to read critically, as well as for pleasure and enjoyment. Novels, short stories and poetry will be the focus of the literature component of this course. Written activities, although integrated with other components of this course, will require advanced skills in paragraph development, the ability to write thesis statements and the technique related to effective multi-paragraph composition. Essay writing and bibliographic referencing are included.

### **English 12 (MEN 12)**

**Content:** In this course, the focus is on criticism in both composition and literature. Students will be required to practice various types of writing, including expository writing, especially in the argumentative and persuasive modes and to improve their writing of essays. Continuing attention will be paid to practical writing skills. Some practice in oral presentation is also part of the course. In their literature studies, students will identify, describe and evaluate attitudes and themes in works they read and evaluate the literary merit of those works. As in previous courses, students will study and respond to literature in a variety of genres: one or two novels, essays, poems, short stories and plays. **This course has a final Provincial Exam worth 40% of the entire year's mark.**

### **English Literature 12 (MLIT 12)**

**Content:** Literature 12 is strongly recommended for students who will be proceeding to college or university, especially in Arts. Students in Literature 12 will not only develop and polish their analytical and critical skills, but also acquire an intensive knowledge of the British literary and cultural heritage through their study of the major figures of English literature from Anglo-Saxon times to the 20<sup>th</sup> Century. They will read the most often quoted literature in the English language. ***The availability of this course is subject to enrollment.***

### **Writing 12 (MWR 12)**

**Content:** A course designed for all Grade 11/12 students who have not had extensive experience in creative writing but possess a passion for literature and a desire to express themselves through writing. Through frequent writing exercises, participants develop such writing resources as voice, imagery, characterization, dialogue and narration. The foundations of both fiction and creative non-fiction are addressed with particular emphasis on the writing process in a “workshop”-style environment where students write extensively and participate in candid, helpful critiques of their own work and that of their peers. The students’ work is further examined individually with students during conferences. Students are expected to come to the course with openness to various approaches toward literature and writing. Although student-authored work is the centre point of the course, a survey of relevant literature will be foundational. Student work may become part of a school compilation. ***The availability of this course is subject to enrollment.***

## SOCIAL STUDIES

### Social Studies 8 (MSS 08)

**Content:** The Social Studies 8 program involves the reinforcement of the geographic knowledge and skills acquired in previous grades. Historically, the program introduces the student to the development of distinctive cultures and religions in response to various influences, by examination of the collapse of the Roman Empire, the Middle Ages, the Renaissance, and the Reformation periods. Although the course focuses primarily on the development of Europe, some time will be allotted to the Middle East, India, China and Japan. The course material will be supplemented with current events where applicable.

### Social Studies 9 (MSS 09)

**Content:** A study of world history will expose the students to the varied experiences of people as well as recognize the common patterns of civilization. Political, social, and economic developments that have created the culture of Western Europe are studied and evaluated to give a better understanding of the challenges of the present and the major issues of the future.

### Social Studies 10 (MSS 10)

**Content:** The focus of this course is the development of Canada as a nation, with an emphasis on the development of a bilingual and multi-cultural perspective. The achievement of responsible government and confederation is studied through an analysis of social, economic and political changes. Economics is introduced in studying the transition period from the fur trade to the rail-building era, focusing on the development and expansion of the Canadian West.

### Social Studies 11 (MSS 11)

**Content:** Social Studies 11 focuses on government systems, including the parliamentary process, as well as Canada's international position since World War I, especially in relation to the United States of America, Europe, and the third world. Other global issues, such as urban blight, rapidly increasing world population, limited food and natural resources, and the possibilities of new technologies, which may ameliorate these problems, are considered. ***This course includes a final Provincial Exam worth 20% of the entire year's mark.***

### Comparative Civilizations 12

**Content:** Comparative Civilizations 12 provides students with a range of experiences and skills that facilitate their understanding of, and sensitivity to, a variety of cultures. It fosters students' awareness of various civilizations throughout the world, and of the contributions of these civilizations to the sum of human experience.

Comparative Civilizations 12 provides opportunities for students to

- study and compare various world cultures and civilizations by analysing political, social, and economic structures
- examine elements of culture such as belief systems, daily life, gender roles, and power and authority
- understand the basic concepts of art, culture, and civilization, and their relationships to each other
- develop open-mindedness based on their understanding of various world cultures and civilizations
- broaden their perspectives – from a study of world cultural history – to think and act as world citizens

### **Geography 12 (MGEO 12)**

**Prerequisite:** Social Studies 11 is recommended.

**Content:** This course examines many of the characteristics and processes of the physical components of the Earth's surface. Geography 12 students will examine the human interactions with the Earth's environment: these studies focus on how the environment is used, misused, and altered. The course is comprised of four elements: Environments and People, Physical and Natural Processes, Resources, and the Challenge of the Future. Topics focus on weather and climate, vegetation and soils, tectonic forces (earthquakes), volcanism, geographical structures (landforms, glaciers and beaches), and current issues of acid rain, pollution and desertification.

### **History 12 (MHI 12)**

**Prerequisite:** Social Studies 11 is recommended.

**Content:** History 12 provides a thematic approach to the study of major events, ideas and issues of the 20<sup>th</sup> Century. Topics include the world of 1919, the United States of America and the Soviet Union as emerging world powers, the inter-war period, World Wars I and II and the Cold War periods. This course engages students in discussion and debate about important current events in order to encourage students to make connections between their present, their future and the past while learning to effectively discern the influence, reliability and bias of media. In preparation for university, students in History 12 learn to write research papers with MLA-format citations and to critically examine historical sources and narratives.

### **Law 12 (MLAW 12)**

**Prerequisite:** Social Studies 11 is recommended.

**Content:** Law 12 introduces students to four main units of study: foundations of law (how laws are created and the institutions involved in the creation and enforcement of law), criminal law, civil law (contracts and torts), and family law (marriage, divorce, child protection, etc.). The purpose of Law 12 is to enable students to gain an understanding of their legal rights and responsibilities as citizens in our society. ***The availability of this course is subject to enrollment.***

### **Social Justice 12**

**Content:** Social Justice 12 will provide students with the opportunity to become more aware and analyze a variety of social injustices in the world such as poverty, aboriginal peoples and the law, genocide, women and social justice and globalization. This course will challenge students to examine their own beliefs and values and realize their capacity to effect positive change in the world.

## **SCIENCES**

### **Science 8 (MSC 08)**

**Content:** Science 8 is designed to develop the concepts of critical and analytical scientific thought. Students will learn to recognize the role of observation and experimentation in developing scientific theories. The following subject areas will be covered throughout this course: Cells & Living Things; Body Systems; Light Waves and Mirrors; Solids, Liquids and Gases and the Kinetic Molecular Theory; Forces, Pressure, and Heat; and The Water Cycle and How Water Shapes the Earth.

### **Science 9 (MSC 09)**

**Content:** Science 9 continues the study of Life Science, Physical Science, and Earth Science. Life Science focuses on cellular reproduction, principles of inheritance, and embryonic development. Physical Science describes modern atomic theory including the Periodic Table, atomic structure, chemical bonding and chemical reactions. In addition, students will study static and current electricity. In the Earth Science unit, students will study the major components and characteristics of the universe and the solar system.

### **Science 10 (MSC 10)**

**Content:** Science 10 is a preparatory course for the more specific course selections of Grade 11. The four main subject areas of Biology, Chemistry, Physics and Earth Science form the basis of the course. Topics covered include *Biology*: biomes and ecosystems, nutrient cycles, energy flow in and human influence on ecosystems; *Chemistry*: atomic theory, compounds, chemical reactions, and radioactivity; *Physics*: concepts of motion using velocity and acceleration; *Earth Science*: Kinetic Molecular Theory to explain the transfer of thermal energy throughout the Biosphere in regards to atmospheric events, climate, and plate tectonics. **This course includes a final Provincial Exam worth 20% of the entire year's mark.**

### **Biology 11 (MBI 11)**

**Prerequisite:** Science 10 is recommended.

**Content:** Biology 11 is an intensive academic program for those students who wish to pursue a career in the sciences, or who wish an academic science to fulfill their science graduation requirements. The course explores the basic structure and replication methods evident in the five kingdoms of *Monera*, *Protista*, *Fungi*, *Plantae*, and *Animalia*. Some time will also be spent exploring the replication structures of viruses. The evolutionary pathway of development is traced through all five kingdoms studied.

### **Biology 12 (MBI 12)**

**Content:** Biology 12 includes cell, plant, and human biology. The course has strong emphasis on physiology and biochemistry.

### **Chemistry 11 (MCH 11)**

**Prerequisite:** Science 10 and minimum C+ in Math 10 is recommended.

**Content:** Topics include observation, description and classification skills, the theory of matter, the mole concept, calculations based on formulae and equations, the electrical nature of matter, the periodic table, the properties and reactions of the elements, and organic chemistry.

### **Chemistry 12 (MCH 12)**

**Prerequisite:** A minimum C+ in Chemistry 11 is recommended.

**Content:** Topics include rates of chemical reactions and molecular kinetic theory, equilibrium including gas phase, solubility, acid/base and oxidation, reduction reactions and applications to industry. Since this course emphasizes problem solving, a good knowledge of mathematics is essential.

### **Physics 11 (MPH 11)**

**Prerequisite:** Science 10 (Proficiency in mathematics is strongly recommended).

**Content:** Topics include kinematics, displacement and velocity in one dimension, acceleration, force and gravity, Newton's laws, momentum, experimental design, work and energy, wave motion, reflection and refraction of lights, and special relativity.

## **Physics 12 (MPH 12)**

**Prerequisite:** Physics 11 (Proficiency in mathematics is strongly recommended).

**Content:** Topics include vector kinematics, vector dynamics, circular motion, work and energy, linear momentum, bodies in equilibrium, electrostatics, circuitry and instruments, and electromagnetism.

## **MATHEMATICS**

### **Mathematics (MMA8)**

**Content:** 1) *Numbers*: squares, square roots and Pythagorean Theorem; all operations with fractions and integers including applying Order of Operations; fractions, decimals, percents, ratios and rates – how they relate to each other and their applications; 2) *Patterns and Relations*: solving one and two step equations; solving equations with fractions and brackets; graphing and analyzing two-variable linear relations; 3) *Shape and Space*: draw and construct 3-D nets; surface area and volume of right prisms and cylinders; draw and interpret views of 3-D objects; introduction to tessellations; 4) *Statistics and Probability*: interpret and critique data presentations; probability of independent events.

### **Mathematics 9 (MMA9)**

**Content:** 1) *Numbers*: powers and their meaning; operations on powers; comparing and ordering rational numbers; application of order of operations on higher concepts; more extensive work on squares and square roots; 2) *Patterns and Relations*: problem solving; graphing and analyzing linear relations (interpolation and extrapolation); expand equation solving skills to more complex equations; solving and graphing solution sets of inequations; introductions to polynomials and all operations on polynomials; 3) *Shape and Space*: circle geometry; introduction and application of circle theorems; surface area of 3-D objects; similarity of polygons; transformations – scale diagrams; line and rotation symmetry; 4) *Statistics and Probability*: effects of various factors on collection of data; types of samples and where/when to use them; investigating a scenario for statistical analysis

### **Foundations of Mathematics and Pre-calculus 10 (MFMP10)**

**Content:** 1) *Patterns and Relations*: arithmetic sequences and series; operations on polynomials (simplifying and factoring) and rational expressions; relations and functions – analysis of a function (domain, range intercepts, slope); graphing and interpreting linear functions 2) *Shape and Space*: solve 2-D and 3-D problems using 2 right triangles; sine and cosine concepts up to 180°; sine law and cosine law and their applications; 3) *3-D Objects and 2-D Shapes*: analytic geometry – distance and midpoint between 2 points; slope, given 2 points, a graph or an equation; determine the equation of a line; applications with parallel and perpendicular lines.

**This course includes a final Provincial Exam worth 20% of the entire year's mark.**

### **Pre-Calculus 11 (MPREC 11)**

The goal of the Pre-Calculus 11 course is to provide students with the mathematical understanding and critical thinking skills identified for entry into post-secondary programs. Topics include: Algebra and Number (absolute value, radicals, rational expressions and equations); Relations and Functions (polynomial factoring, quadratic, absolute value and reciprocal functions, linear-quadratic equations and inequations, arithmetic and geometric sequences; Trigonometry (primary trigonometric ratios, sine and cosine laws).

### **Pre-Calculus 12 (MPREC 12)**

**Prerequisite:** As a pre-requisite to this course, students will write the Math 12/ Calculus 12 Readiness Assessment in May.

**Content:** This course is required for students planning post-secondary studies in the Faculty of Science or Business. Students must display a high degree of self-discipline and have an excellent attendance record. Topics covered include: Fundamental Counting Principle, Permutations and Combinations and Binomial Expansion; Operations on and composition of Functions, Transformations on Functions, Exponential Logarithmic, Rational and Radical Functions; Polynomial factoring and Graphs of Polynomial Functions; Trigonometric Functions, Identities and Equations.

### **Calculus 12 (MCALC 12)**

**Prerequisite:** As a pre-requisite to this course, students will write the Math 12/ Calculus 12 Readiness Assessment in May.

**Content:** Calculus 12 is the branch of mathematics that provides the tools for quantitatively expressing rates of change. Topics covered include: limits of functions, tangents of curves, rules of differentiation, applications of derivatives, and integration of functions. This course is strongly recommended for students planning to study Science, Engineering or Business at university and is a prerequisite for some universities. ***The availability of this course is subject to enrollment.***

## **PHYSICAL EDUCATION**

### **Physical Education 8 (MPE 08)**

**Content:** This course is designed to orient new students to the school with respect to the facilities and resources that our Physical Education department has to offer. This transition is aimed at being a smooth and positive experience so that students feel comfortable and respected both in the classrooms and in the outdoors. The main goal for this course is to develop greater proficiency in a variety of cognitive, affective and psychomotor skills and to reinforce the knowledge, attitudes and learning strategies exposed to them during Physical Education 6 and 7. Students will develop the knowledge, skills and attitudes essential to incorporate physical activity into regular routines and leisure pursuits in order that they can live healthy and active lifestyles.

### **Physical Education 9 (MPE 09)**

**Content:** This course is designed to build upon what was learned in Physical Education 8. Students will be required to work individually and collectively in gymnasium, outdoor and aquatic environments. The main goal for this course is to develop greater proficiency in a variety of cognitive, affective and psychomotor skills and to reinforce the knowledge, attitudes and learning strategies from Physical Education 8. Students will develop the knowledge, skills

and attitudes essential to incorporate physical activity into regular routines and leisure pursuits in order that they can live healthy and active lifestyles.

### **Physical Education 10 (MPE 10)**

**Content:** This course is designed to build upon what was learned in Physical Education 9. The students will be required to organize, arrange and utilize the Physical Education department's resources and facilities. The main goal of this course is to provide students with the minimum graduation requirements for Physical Education in BC and to encourage and provide students with the knowledge, skills and attitudes to participate in PE 11/12 and future physically active leisure pursuits. Students will develop the knowledge, skills and attitudes essential to incorporate physical activity into regular and leisure pursuits to assist them in living healthy and active lifestyles.

### **Physical Education 11 & 12 (MPE 11/12)**

**Content:** This course is designed to conclude and summarize the high school Physical Education experience and aims to provide the students with enjoyable and meaningful movement experiences and activities in an assorted range of environments. The main goal of this course is to enhance the student's quality of life through healthy and active living. Leadership will be a large component of this course with an emphasis on exploring leisure pursuits in a non gymnasium environment. Student choice and opinion are highly valued in this course and therefore students will often have the choice to select what games and activities that they'd like to participate in during class time. Students will develop the knowledge, skills and attitudes essential to incorporate physical activity into regular lifelong routines and leisure pursuits to assist them in living healthy and active lifestyles. ***The availability of this course is subject to enrollment.***

### **Healthy Active Living 11/12**

**Content:** This course will explore fitness and healthy living for girls. While evaluating their interests, goals and level of fitness, students will acquire knowledge about fitness, training and maintaining an active, healthy lifestyle. Topics may include basic anatomy, training techniques for cardiovascular fitness, flexibility, balance and strength, myths and benefits of fitness, partner training, record keeping, emotional wellness and motivation and nutrition.

Activities included in this course will encourage class members to work together as a cohesive and supportive group and explore a wide variety of opportunities, leisure pursuits, and choices to support wellness and healthy living.

## **LANGUAGES**

### **French 8 (MFR 08)**

**Content:** This course helps the student develop a constructive and enthusiastic attitude toward the French language. It gives students an ability to understand spoken French, read, write and translate into French ideas that present themselves in English. Students will be able to meet and greet people, talk about themselves and others, introduce their family, talk about the weather, times and dates, order and pay for a snack or beverage in a café, describe daily activities at school and on weekends, describe their room and talk about possessions. Listening activities, oral partner work, skits, songs and written exercises are used to encourage fluency in all of the language competencies.



### **French 9 (MFR 09)**

**Content:** This course is a continuation of French 8, in a similar format, but at a more advanced level of instruction. Emphasis is placed on oral work, written work, speaking and reading ability. Students will be able to ask for assistance and detailed information, share reasoned opinions and preferences, describe and exchange information related to activities, people, places and things, arrange events in the past, present and future, and participate in select meaningful, real-life situations.

### **French 10 (MFR 10)**

**Content:** This course is a continuation of French 9, in a similar format, but at a more advanced level of instruction. Emphasis is placed on oral work, written work, speaking and reading ability. Students will learn a range of useful vocabulary and expressions, and will be able to express ideas in the past, present and future. More complex listening, speaking, reading and writing activities are undertaken on a wider variety of subjects so that students develop fluency. Students will explore a variety of Francophone cultures throughout the program.

### **French 11 (MFR 11)**

**Content:** There is a wide variety of content in French 11 with more opportunity for creative activity in the French language, based upon the linguistic skills that have been acquired by the students. Students continue to learn new vocabulary, grammatical structures and expressions, and to increase their fluency. Throughout the course, they will explore a variety of Francophone cultures through projects and presentations, authentic documents, literature and videos. This course may be used as the Second Language Requirement for Canadian universities.

### **French 12 (MFR 12)**

**Prerequisite:** French 11 is recommended.

**Content:** French 12 is a continuation of French 11. Students will be able to have in-depth conversations on a variety of topics using a variety of tenses and expressions. The ability to communicate in real-life situations will be emphasized. Class will be conducted in French and students will be expected to use French at all times. We will continue to explore different Francophone cultures throughout the world using authentic documents, videos, and a cross-section of French literature. ***The availability of this course is subject to enrollment.***

### **Spanish 9 (MSP 09)**

**Content:** Spanish 9 introduces students to both oral and written Spanish. They will become familiar with a variety of verbs and will be able to use them to describe present actions and events. Students will also learn a range of useful vocabulary and expressions. The ability to communicate in real-life situations is emphasized. In Spanish 9, students will be provided with opportunities to converse in Spanish with classmates and the teacher. Throughout the course, students will explore the different cultures of a variety of Hispanic communities through projects and presentations, authentic videos and the internet.

### **Spanish 10 (MSP 10)**

**Content:** Spanish 10 is a continuation of Spanish 9, in a similar format, but at a more advanced level of instruction. Students will become familiar with a variety of verbs and be able to use them to describe present, future and past actions and events. They will also learn a range of useful vocabulary and expressions. The ability to communicate in real-life situations is

emphasized. In Spanish 10, students will be provided with opportunities to converse in Spanish with classmates and the teacher. Throughout the course, they will explore the different cultures of a variety of Hispanic communities through projects and presentations, authentic documents, videos and the internet.

### **Spanish 11 (MSP 11)**

**Content:** Spanish 11 is a continuation of Spanish 10. Students will be able to have conversations on a variety of topics and talk about past, present and future actions and events. The ability to communicate in real-life situations will be emphasized. A significant part of the class will be conducted in Spanish and students will be expected to use Spanish regularly. We will continue to explore different Hispanic cultures throughout the world.

### **Spanish 12 (MSP 12)**

**Prerequisite:** Spanish 11 is recommended.

**Content:** Spanish 12 is a continuation of Spanish 11. Students will be able to have longer conversations on a variety of topics, including current events using a variety of tenses and expressions. The ability to communicate in real-life situations will be emphasized. Class will be mostly in Spanish and students will be expected to use Spanish regularly. We will continue to explore different Hispanic cultures throughout the world, including authentic pieces of Hispanic literature. ***The availability of this course is subject to enrollment.***

### **Hebrew Language and Culture 8-12**

KDHS teaches the NETA Hebrew Language program. It is a dynamic Hebrew language and culture curriculum designed for students in Grades 7-12. Created by Hebrew language curriculum specialists from the Hebrew University of Jerusalem, administered by Hebrew College and supported by The AVI CHAI Foundation, NETA is reaching students in more than 100 Jewish day schools.

The multi-dimensional NETA program integrates the four major language-acquisition skills – listening, speaking, reading and writing – by immersing students in everything from classical Hebrew texts to Israeli music, and from historical documents to poetry and drama. Comprising original texts of all genres, the curriculum is always intellectually challenging, engaging the students' thought processes. Students encounter materials and exercises of increasing complexity as they progress toward proficiency in Hebrew.

**The NETA Curriculum:** The NETA curriculum is sequential and based on a structured linguistic progression. The curriculum consists of four levels: the *Mechina* (preparatory) level, beginner, intermediate, and advanced. The *Mechina* is designed for one year of study, while the other levels are each designed for two years of study. Lessons are centred on themes of interest to teenagers, ranging from computers and sports to friendship and freedom. Each theme is presented from three perspectives: Jewish tradition, modern Israeli culture and general world knowledge, including Art, Science, Mathematics, Literature and Philosophy. Each unit of study incorporates Art, Music, Prose, Poetry, news articles and Jewish texts, in layers of language ranging from biblical Hebrew to current scientific Hebrew terminology and common colloquialisms. The curriculum specifies clear goals and measures of achievement, and is accompanied by standardized tests written by the curriculum development team and educational evaluation experts. Prior to entering the program each student's level is determined

by a multiple-choice placement test. For more information about the program and a detailed curriculum outline, see: [www.netahebrew.com](http://www.netahebrew.com).

## **JUDAIC STUDIES**

### **Core Jewish History 8-11**

**Content:** From our ancient roots to present day Jewry, our Jewish history program explores the Jewish experience of our people within ever-changing social, political, cultural and economic contexts and periods. Beyond surviving, our students will learn that we have flourished as a people, being greatly influenced by and significantly contributing to the communities and countries in which we have lived, prospered and suffered. As heirs of a living past, our students will appreciate that who we are today speaks to where we were yesterday and offers lessons and inspiration as to where we might be tomorrow.

### **Core Judaic Studies 8-12**

**Content:** Our students' experience in Jewish thinking and living invites and challenges them to be engaged as Jews in a more intensive, expansive and enriching way than they have yet to experience. Through class analysis and discussion, havruta (peer group) study and individual exploration, students will be asked to openly consider the meaning, purpose and personal pertinence in their own lives of our tradition's teachings. From close textual analysis to a discursive treatment of issues and themes, study will be promoted as a personal enterprise of interacting and grappling with our living Judaism as both lore and law. During these years of "questioning" we encourage our students to discover particular texts/avenues of interest that will speak to their inner Jewish voice. In deeply and critically engaging with our texts and teachings, we seek to have our students appreciate that authentic Jewish living is inextricably linked with and born of our experience in and response to the wider world in which we live. Promoting personal engagement and growth, we hope to kindle within our students a sustained interest in and pursuit of Jewish learning and living beyond their high school years. Integrated with, and in addition to our formal Judaic Studies curriculum, our students participate in and help plan and organize a wide array of social service and activism programs and projects as well as school-wide celebrations, learning opportunities and activities both in and out of school.

### **Israeli Advocacy 12**

**Content:** In their final year at King David, our seniors will discuss the contemporary issues challenging The State of Israel today by means of the Israel education and advocacy curriculum developed by the David Project Center for Jewish Leadership. This newly developed program seeks to "enable students to understand the complexities of the Arab-Israeli conflict in ways that promote critical thinking, inquiry, discussion, historical accuracy, moral decision-making and activism." This course is taken in concert with Judaic Studies 12.

## ELECTIVES

### JUDAICS

#### Judaic Independent Study

This course is available to Grade 11 and 12 students seeking to enhance their studies in Judaics. Choosing this option would involve working with a teacher who would like to explore a particular topic area(s) in addition to regular Judaic Studies courses. This would require mutual agreement between the teacher and the student and may take place outside the realm of a scheduled class. Students selecting this option must first make arrangements with the teacher.

#### Jewish Experience Through Film

**Content:** Like the Haggadah (the traditional telling of the story of the Israelites exodus from Egypt that is read at the Passover seder), cinema offers a way to gain an understanding of the social, political, and cultural realities of the era. Movies provide an opportunity for historical examination. We will be analyzing the North American Jewish experience by analyzing select mainstream films from the beginning of the sound era to today. Films will deal with such topics as: immigration, tackling prejudice, the evolving Jewish image, and well as numerous ethical and philosophical issues raised in the films.

#### Jewish Experience Through Literature and Music/Mussar and Chassidus

### FINE ARTS

#### Fine Arts 8 (MDR 08, MVA 08, MMU 08)

**Content:** This program is comprised of any combination of three specialties: Art, Music and Drama.

#### Visual Arts 9 & 10 (MVAG 9/10)

**Content:** This class is open to grade 9 and 10 students. The class builds on the skills of visual communication and creative process, as introduced in Visual Arts 8. Students will be exposed to new concepts and techniques, participate in group projects and discussions, maintain a visual journal, and conduct research. Students will study historical trends in visual culture, develop an appreciation of contemporary visual arts, and gain confidence in practicing creative expression.

***The availability of this course is subject to enrollment.***

#### Art Foundations 11 & 12 (MAF 11/12)

**Content:** AF 11 and AF 12 present a series of projects that synthesize concepts and techniques introduced in earlier grades, with increasing levels of challenge and responsibility. Introduction to new techniques and concepts, individual and group projects, a visual journal, plus research and discussion will complement the studio program. ***The availability of this course is subject to enrollment.***

## **DRAMA**

### **Drama 9 (MDR 09)**

**Content:** This course focuses on creating scenes which aim to give students scope to express ideas and feelings, and make full use of mind, body and imagination. Through games and improvised situations, the student explores character and situations of conflict, probes problems and gains insight into the ways human beings are motivated. Specific areas of focus in all activities are concentration, observation and sense awareness, movement, mime speech, improvisation, teamwork, and scene work. ***The availability of this course is subject to enrollment.***

### **Drama 10 (MDR 10)**

**Content:** This course is a more in-depth exploration of body and voice. Students will work more closely with short scripts as directors and performers. They will also have the opportunity to write and direct their own pieces. The course is an expansion of the skill learned in Drama 9. ***The availability of this course is subject to enrollment.***

### **Acting 11 (MTPA 11)**

**Content:** Although creative dramatics take up the first part of the course, Acting 11 develops the more formal acting skills, provides extensive experience in script analysis and scene work, and introduces concepts of period and style. The course is designed to develop strong communication skills. Acting 11 is a course for those wishing to develop special talents in preparation for amateur or professional theatre, or for those wishing to learn to present themselves more effectively. ***The availability of this course is subject to enrollment.***

### **Acting 12 (MTPA 12)**

**Content:** This is a course in advanced theatre skills. Emphasis in acting skills is continued, but with a greater stress upon excellence of performance. This involves studying the customs and traditions of other time periods and presentation of scenes in appropriate acting styles. Considerable self-discipline is needed for memorization, rehearsal and presentation. ***The availability of this course is subject to enrollment.***

### **Stagecraft 11/12 (MTPR 11, MTPRT 12)**

**Content:** This course will focus on costume, set, prop and lighting designs for the theatre. Students will use existing scenes and plays to create designs. A major component of this class will be to assist with the design and creation of set pieces, props and costumes for the annual school musical. Students will also have the opportunity to work as technical crew during the actual performances. This course is open to any student in Grade 11 or 12 with an interest in theatre design. Students must be available for the technical run of the show and one or two Sundays before the production. Students will also have the opportunity to design a student-directed play. ***The availability of this course is subject to enrollment.***

## **MUSIC**

### **General Music 8 (MMU 8)**

**Content:** The Music 8 course is open to all students wishing to develop musical literacy, technical competence, and performance skills in the setting of a musical group ensemble. Students will be exposed to, and develop an appreciation for, different music styles. All abilities are welcome. Renting an instrument may be required for this course.

### **General Music 9-12 (MMU 9, MCB 10, MIMCB11/12)**

**Content:** This course is available to all band and orchestral instrumentalists and all skill levels. The focus for each course is on developing group playing, performance, theory and musicianship. The aim of the course is to offer successive years in which students are able to form, maintain and continue, a working wind ensemble. Renting an instrument may be required each year for this course. ***The availability of this course is subject to enrollment.***

## **APPLIED SKILLS**

### **Applied Skills 8 (XLDCA08FOO/IT)**

**Content:** This program is comprised of any combination of specialties: Information teach, Digital Literacy (IT) and Foods.

### **Business Education 10 (MBEG 10)**

**Content:** Students will be introduced to business issues and communications. Topics will include basic economic theory and contemporary issues, business and personal finance, marketing, accounting and business communications. Students will participate in business and stock market simulations, prepare a variety of business documents and complete a variety of assignments and projects related to current issues in business. ***The availability of this course is subject to enrollment.***

### **Programming and Robotics 10 (YIA 10A)**

**Content:** This is a project-based course dealing with Computer Animation, Computer Programming and Robotics. In Term 1, students will learn how to create, model and design objects in a 3D environment. In Term 2, students will learn how to program using an object orientated programming language (OOP), focusing mostly on programming in Java. For Term 3, through hands-on activities, students will learn about the design and implementation of robots to accomplish specific tasks. The project-based nature of the course will allow the participation of students at different skill levels. ***The availability of this course is subject to enrollment.***

### **Marketing 11 (MMK 11)**

**Content:** The focus in Marketing 11 is on Canadian and international retail marketing. Students will develop an understanding of Marketing concepts such as the “4 P’s” and consumer-oriented marketing and apply that knowledge to a study store design, location selection, forms and types of advertising, pricing strategy, and sales techniques. ***The availability of this course is subject to enrollment.***

### **Marketing 12 (MMK 12)**

**Content:** The focus in Marketing 12 is on marketing research and market planning with a provincial, national and global focus. Marketing 12 builds upon the concepts in Marketing 11 and applies them to an industrial and international setting rather than the retail sector explored in Marketing 11. ***The availability of this course is subject to enrollment.***

### **Accounting 11 (MAC 11)**

**Content:** Accounting 11 introduces students to basic bookkeeping and financial procedures used to track and analyze a small business' finances. Students will learn how to prepare and read balance sheets, income statements, basic ledger accounts, etc. A variety of exercises and business simulations are used to develop knowledge of, and to practice, fundamental accounting procedures. ***The availability of this course is subject to enrollment.***

### **Financial Accounting 12 (MFA 12)**

**Prerequisite:** Good math skills are an asset and Accounting 11 is recommended.

**Content:** The purpose of Financial Accounting 12 is to explore the fundamental concepts of the Canadian Accounting system. The focus is on students learning high level accounting theories using manual and computerized accounting systems, reviewing principles in GAAP (General Accepted Accounting Principles) and exploring careers in accounting. Success in this course is very helpful for those pursuing post secondary programs in accounting, finance, business management and other commerce studies. Successful completion of this course qualifies for advanced credit at many BC Colleges. ***The availability of this course is subject to enrollment.***

### **Economics 12 (MEC 12)**

**Content:** Economics 12 explores the effects of economic activity on our society, the nation, and the global community. In Economics 12, students gain an understanding of how individuals make economic decisions and how those decisions are reflected in the local and global community. Students planning to undertake advanced studies in business after high school, will find this an essential course to understanding how government, labour, and business interact. Some universities accept Economics 12 as an academic course for inclusion when applying. Speak to a counsellor for more information. ***The availability of this course is subject to enrollment.***

## **HOME ECONOMICS**

### **Food and Nutrition 9 & 10 (MFDN 09/10)**

**Content:** Food Studies 9 and 10 focuses on planning and preparing nutritious food for individuals, groups, and families. Students develop various skills from planning menus to presenting attractive meals, and increase their knowledge of the nutritional, social, and economic factors that affect food selection and preparation. The prescribed learning outcomes for Nutrition 9/10 are grouped under four interrelated curriculum organizers: Food Preparation Principles, Food Preparation Techniques, Food Products, and Nutritional Issues. ***The availability of this course is subject to enrollment.***

### **Food and Nutrition 11 & 12 (MFDN 11/12)**

**Content:** In this course, senior students will learn all about food, from its production, processing, marketing, preparation, presentation, and finally what it can do for one's health. This course will help students to develop their culinary skills to enable them to plan, prepare and serve appealing meals for their families and for special occasions. Students will have the opportunity to use their etiquette and hospitality/food service skills when they entertain guests. The aim of this course is to have students achieve a standard of excellence in preparing simple to advanced dishes with an emphasis on technique and service. ***The availability of this course is subject to enrollment.***

## OTHER ELECTIVES

### Yearbook II (YCCT IIA)

**Content:** Students are responsible for the production of the school yearbook. Students may be assigned work in the areas of digital design, photography, copy writing, page layout, advertising, and/or distribution. This multi-dimensional print media course has been developed with the understanding that students will acquire skills in the areas of journalism, communications, publishing organization, group participation, co-operation and leadership. The yearbook is produced using desktop publishing programs in cooperation with a Canadian publisher.

All students are welcome.

### Psychology II (YPSY II)

**Content:** The psychology course is an introductory course open to both Grade 11 and 12 students. Its main focus will be students' prior knowledge and misconceptions in the mainstream media. The psychology course has been designed to foster student curiosity about human behaviour. Why do humans act a certain way when put in certain situations? Where do psychological disorders come from? Is stress always a bad thing? This course involves critical thinking, active learning, group and individual learning activities and hands-on experiments. The course reflects two basic approaches: an emphasis on personal insight with a minor emphasis on the scientific basis. Psychology is activity based. Students will use the content knowledge of the course and apply this knowledge through engaging and meaningful activities which may involve the community, the home and the school environment. Mainstream media such as films will also be examined. ***The availability of this course is subject to enrollment.***

### Community Service II/12 (YCSER II & YCSER I2)

**Content:** This course is open to Grade 11 or 12 students and requires a teacher *and* administrator's signed approval. The course has been **redesigned** to involve students in a variety of service activities, primarily focused on peer tutoring and some support for teachers and school programs. This course encourages students to develop organizational skills, initiative, and to take responsibility for various tasks. Assessment criteria should be determined by the teacher and student but generally based on attendance, reliability, performance, work log completion, general work ethic and the placement teacher's assessment of the student's assistance with students in need.

Students may sign up for this course in any of the blocks across the timetable, as long as the classroom teacher is willing and it works with both the teacher and student's timetable. Service courses cannot be finalized until September, after the school timetable has been completed.