

Welcome to H.B. Beal Secondary School

SELECTING COURSES

In the curriculum for secondary school, students will choose courses from one or more of four types: **academic, applied, open and locally developed**.

In Grade 9, English, Mathematics, French, Science and Geography are offered as **academic, applied, and locally developed**; all others are offered as open courses. This streaming of courses is intended to enable students to choose any type of course in Grade 9 while allowing them the possibility of choosing a different type of course in the same subject in Grade 10. Students are not restricted to taking courses of only one type in a subject in Grades 9 and 10. In moving through Grade 10, students will choose courses that give them the necessary prerequisites for entry into the Grade 11 courses. Students in Grades 11 and 12 will choose courses that prepare them for university, college, apprenticeship or the workplace.

With help from parents and teachers, students will choose the types of courses (streams) primarily on the basis of their learning needs and previous achievement.

Academic courses cover essential concepts of a subject and draw heavily on theory and abstract examples/problems. These courses are designed for the independent learner who has limited to no gaps in content and who consistently achieves 75% or better.

Applied courses cover the essential concepts of a subject and focus more on using learned knowledge in real-life situations. These courses are designed for students who are experiential learners and who likely have content gaps in the specific discipline. These courses are recommended for those students who consistently achieve 50% – 75%. Students in Grade 9 who successfully complete these courses will be prepared for either the applied or the academic course in the same subject in Grade 10, except for mathematics. Students **MUST** complete the Grade Nine Academic Math before taking the Grade Ten Academic Math.

Open courses are designed to give students additional preparation for grades 10 through 12 and to enrich their education generally. These courses are appropriate for all students.

Locally Developed Courses try to meet students' needs which are not met by the existing provincial curriculum. These courses are for experiential learners who have gaps in knowledge and skills in the specific discipline, and who need more specific support.

THE ARTS

DANCE (Open) ATC 101

This course gives students the opportunity to explore their technical and compositional skills by applying the elements of dance and the tools of composition in a variety of performance situations. Students will generate movement through structured and unstructured improvisation, demonstrate an understanding of safe practices with regard to themselves and others in the dance environment, and identify the function and significance of dance within the global community.

DRAMA (Open) ADA 101

This course provides opportunities for students to explore dramatic forms and techniques, using material from a wide range of sources and cultures. Students will use the elements of drama to examine situations and issues that are relevant to their lives. Students will create, perform, discuss, and analyze drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

MUSIC

Grade 9 Music Courses emphasize the performance and creation of music at a level consistent with previous experience and are aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in performance, composition, and a range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practices related to music, and will develop a variety of skills transferable to other areas of their life.

GUITAR for BEGINNERS (Open) AMG 101

Students learn fundamentals of playing the guitar using classical technique.

WINDS and PERCUSSION (Open) AMI 101

This instrumental music course focuses on playing wind instruments including Brass, Woodwinds and also Percussion.

VOCAL (Open) AMV 101

Students learn the fundamentals of singing with good vocal technique. The Vocal Programme is scheduled outside regular class time on the Beal Extended Day Schedule (afternoons). Students enrolled in Vocal Music will take a total of 9 courses. The vocal class & concert schedule is announced the first week of September and usually involves 2 classes per week throughout the year. Students in this course can expect significant additional time commitments, including evenings and weekends as members of the Beal Singers.

REPERTOIRE - Band (Open) AMR 20B

This is a .5 credit beginner band course. The course is scheduled in the morning before the regular school day, runs all year and is usually taken in addition to a full timetable. It includes school and community performances with the Beal Concert Band. See Mr. Heidenheim in Room 228 to ensure proper course selection.

Please note that meeting times for band and choir are as follows: Band meets Monday, Wednesday and Friday from 7:15 – 8:15am and Choir meets Tuesday from 2:55 – 5:00pm and Wednesday and Thursday 2:55 – 4:40pm

VISUAL ART

VISUAL ART (Open) AVI 101

This course offers an overview of visual arts as a foundation for further study. Students will explore, challenge, develop and express ideas using the skills, language, techniques and processes in the arts. Through the elements and principles of design, students may experience drawing, printmaking, 3D and painting. Critical analysis will be developed through the introduction of artists and their personal art styles.

STUDIO FUNDAMENTALS (Open) AWD 101

Note: Application required see bealart.com

This course offers a studio focus art credit, which may be taken in addition to the standard Grade 9 AVI art course or as a replacement. The course begins with an introduction to design followed by three studio focus areas, which are printmaking, ceramics and painting. The course focuses on elements and principles of design, sketchbooks, drawing from imagination and observation, art history, critique and analysis, talking and writing about art and technical processes.

BUSINESS STUDIES

INTRODUCTION TO BUSINESS (Open) BBI 101

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information and communication technology, human resources, and production, and the importance of ethics and social responsibility. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives.

INFORMATION AND COMMUNICATION TECHNOLOGY IN BUSINESS (Open) BTT 101

This course introduces students to information and communication technology in a business environment and builds a foundation of digital literacy skills necessary for success in a technologically driven society. Students will develop word processing, spreadsheet, database, desktop publishing, presentation software, and website design skills. Throughout the course, there is an emphasis on digital literacy, effective electronic research and communication skills, and current issues related to its impact. The skills acquired are applicable across the curriculum to other subjects through presentations, essays, reports and spreadsheets.

CANADIAN AND WORLD STUDIES

ISSUES in CANADIAN GEOGRAPHY (Applied) CGC 1P1 (Locally Developed) CGC 1PL

This course focuses on current geographic issues that affect Canadians. Students will draw on their personal and everyday experiences as they explore issues relating to food and water supplies, competing land uses, interactions with the natural environment, and other topics relevant to sustainable living in Canada. They will also develop an awareness that issues that affect their lives in Canada are interconnected with issues in other parts of the world. Throughout the course, students will use the concepts of geographic thinking, the geographic inquiry process, and spatial technologies to guide and support their investigations. Optional: Field Trip.

ISSUES in CANADIAN GEOGRAPHY (Academic) CGC 1D1

This course examines interrelationships within and between Canada's natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic, and social geographic issues relating to topics such as transportation options, energy choices, and urban development. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate various geographic issues and to develop possible approaches for making Canada a more sustainable place in which to live. Optional: Field Trip.

ENGLISH

ENGLISH (Locally Developed) ENG 1L1

This course provides foundational literacy and communication skills to prepare students for success in their daily lives, in the workplace, and in the English Grade 11 Workplace Preparation course. The course is organized by strands that develop listening and talking skills, reading and viewing skills, and writing skills. In all strands, the focus is on developing foundational literacy skills and in using language clearly and accurately in a variety of authentic contexts. Students develop strategies and put into practice the processes involved in talking, listening, reading, viewing, writing and thinking, and reflect regularly upon their growth in these areas.

ENGLISH (Applied) ENG 1P1

This course is designed to develop the key oral communication, reading, writing, and media literacy skills students need for success in secondary school and daily life. Students will read, interpret, and create a variety of informational, literary, and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively. The course is intended to prepare students for Grade 10 Applied English which leads to college or workplace preparation courses in Grades 11 and 12.

ENGLISH (Academic) ENG 1D1

This course is designed to develop the oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyze literary texts from contemporary and historical periods, interpret informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the use of strategies that contribute to effective communication. The course is intended to prepare students for Grade 10 Academic English which leads to university or college preparation courses in Grades 11 and 12.

FRENCH AS A SECOND LANGUAGE

FRENCH (Locally Developed) FSF 141

This course will offer students the opportunity to build on the French they learned in elementary school. The focus will be on getting students to use the language to communicate in basic real life conversational settings. This course will concentrate more on the oral use of the language rather than the reading and writing.

FRENCH (Applied) FSF 1P1

This course emphasizes the further development of oral communication skills, using the theme of media; the development of oral communication skills will be integrated with the development of reading and writing skills. Students will expand their ability to understand and speak French through conversations, discussions, and presentations. They will also read media-related short stories, articles, poems, and songs and write brief descriptions, letters, dialogues, and invitations.

FRENCH (Academic) FSF 1D1

This course emphasizes the further development of oral communication, reading, and writing skills. Students will build on and apply their knowledge of French while exploring a variety of themes, such as relationships, trends, and careers. Thematic readings, which include a selection of short stories, articles, and poems, will serve as stepping stones to oral and written activities.

FRENCH Grade 9&10 COMPACTED (Academic) FSF 1D9

This course meets all Ontario Curriculum expectations for both the FSF 1D1 course and the FSF 2D1 course. As per the vision of TVDSB secondary gifted programming, this compacted version of FSF1D1 and FSF 2D1 (2.0 credit value) provides an accommodation of acceleration and enrichment for Extended, French Immersion or French First Language students.

Prerequisite: Students must have studied in a French Immersion or French First Language program to a minimum of Grade 7 or an Extended French Immersion program for Grades 7 and 8.

Note: This compacted course is designed for very capable Extended, FI, or FFL students who wish to complete both credits in one year. 2.0 credits will be earned for successful completion of these two courses compacted into a one period block.

HEALTH AND PHYSICAL EDUCATION

HEALTHY ACTIVE LIVING (Open)

PPL 10F (Female)

PPL 10M (Male)

PPL 10I (Coed)

This course emphasizes students' daily participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement techniques and principles, ways to improve personal fitness and physical competence, and safety/injury-prevention strategies. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco, and other drugs and will participate in activities designed to develop goal-setting, communication, and social skills.

MATHEMATICS

Students leaving grade 8 with limited exposure to the Grade 8 curriculum as a result of modified math programming are encouraged to select MAT1L1- Grade 9 Locally Developed Math in order to build prerequisite knowledge, prior to taking Grade 9 Applied Math (MFM1P1).

PRINCIPLES OF MATHEMATICS (Locally Developed) MAT 1L1

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, and in the Grade 10 LDC course. The course is organized in three strands related to money sense, measurement, and proportional reasoning. In all strands, the focus is on developing and consolidating key foundational mathematical concepts and skills by solving authentic, everyday problems. Students have opportunities to further develop their mathematical literacy and problem-solving skills and to continue developing their skills in reading, writing, and oral language through relevant and practical math activities.

FOUNDATIONS OF MATHEMATICS (Applied) MFM 1P1

This course enables students to develop an understanding of mathematical concepts related to introductory algebra, proportional reasoning, and measurement and geometry through investigation, the effective use of technology, and hands-on activities. Students will investigate real-life examples to develop various representations of linear relations, and will determine the connections between the representations. They will also explore certain relationships that emerge from the measurement of three-dimensional figures and two-dimensional shapes. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

PRINCIPLES OF MATHEMATICS (Academic) MPM 1D1

This course enables students to develop an understanding of mathematical concepts related to algebra, analytic geometry, and measurement and geometry through investigation, the effective use of technology, and abstract reasoning. Students will investigate relationships, which they will then generalize as equations of lines, and will determine the connections between different representations of a linear relation. They will also explore relationships that emerge from the measurement of three-dimensional figures and two-dimensional shapes. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

NATIVE STUDIES and LANGUAGES

Students who have taken Native as a second language instead of French in elementary school and who wish to take Native languages instead of French in secondary school may use the credit earned for the Native language course as a substitute for the compulsory credit in French.

(Open) LNN AO1 Oneida (Open) LNO AO1 Ojibway

This course is open to the entire student body and will allow students who have no prior Native language experience to develop an appreciation for Native language and culture, to explore and experience a unique world view, and to learn to speak a Native language. Students will learn and use the language being studied for greetings and daily routines, become familiar with its writing and sound system, and practice basic vocabulary and phrases.

EXPRESSING ABORIGINAL CULTURES (Open) NAC 1O1

This course examines Aboriginal cultures through an exploration of art works, in painting, sculpture, storytelling, dance and music created by Aboriginal artists. Students will learn to identify Aboriginal art forms and describe relationships between the art forms and Aboriginal traditions, philosophy, and culture. Students will also create their own art works to express their understanding of future challenges. This course may be used to meet the compulsory credit requirement for the arts.

FIRST NATIONS PEER SUPPORT (Open) GLS 10F

This course allows students to benefit from peer mentorship activities as mentees who benefit from the positive connection with an older peer. Senior students support grade 9s with cultural activities, mentoring and events. The course curriculum covers topics that include life skills, leadership, conflict resolution, developing healthy relationships, learning skills and research, while offering students the opportunity to learn together within a community circle setting during each class.

SCIENCE

SCIENCE (Locally Developed) SNC 1L1

This course emphasizes reinforcing and strengthening science-related knowledge and skills, including scientific inquiry, critical thinking, and the relationship between science, society, and the environment, to prepare students for success in everyday life, in the workplace, and in the Grade 11 Science Workplace Preparation course.

Students explore a range of topics, including science in daily life, properties of common materials, life-sustaining processes in simple and complex organisms, and electrical circuits. Students have the opportunity to extend mathematical and scientific process skills and to continue developing their skills in reading, writing, and oral language through relevant and practical science activities.

SCIENCE (Applied) SNC 1P1

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science to everyday situations. They are also given opportunities to develop practical skills related to scientific investigation. Students will plan and conduct investigations into practical problems and issues related to the impact of human activity on ecosystems; the structure and properties of elements and compounds; space exploration and the components of the universe; and static and current electricity.

SCIENCE (Academic) SNC 1D1

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to relate science to technology, society, and the environment. Throughout the course, students will develop their skills in the processes of scientific investigation. Students will acquire an understanding of scientific theories and conduct investigations related to sustainable ecosystems; atomic and molecular structures and the properties of elements and compounds; the study of the universe and its properties and components; and the principles of electricity.

SOCIAL SCIENCES

EXPLORING FAMILY STUDIES (Open) HIF 1O1

This course explores, within the context of families, some of the fundamental challenges people face: how to meet basic needs, how to relate to others, how to manage resources, and how to become responsible members of society. Students will explore adolescent development and will have opportunities to develop interpersonal, decision-making, and practical skills related to daily life. They will learn about the diverse ways in which families function in Canada and will use research skills as they explore topics related to individual and family needs and resources. They will be planning and preparing some nutritious meals, learning sewing skills to do minor repairs and simple creative constructions and learning to meet adolescents' needs.

SPECIAL EDUCATION

LEARNING STRATEGIES: Skills for Success in High School (Open) GLE 1O1- (Students with an IEP) GLS 1O1 – (Students without an IEP)

This course introduces students to learning skills and strategies, prepares them to become effective independent learners, and helps them increase their personal management skills. Students will learn how to use critical thinking, active reading, memorization, goal setting strategies, and time management skills to identify and work towards their goals. The course will also help students identify their preferred way of learning and use this knowledge to increase their confidence, motivation, and ability to learn.

TECHNOLOGICAL STUDIES

EXPLORING TECHNOLOGIES (Open) TIJ 1O1

This course enables students to further explore and develop technological knowledge and skills introduced in the elementary science and technology program. Students will be given the opportunity to design and create products and/or provide services related to the various technological areas or industries, working with a variety of tools, equipment, and software commonly used in industry. Students will develop an awareness of environmental and training pathways leading to careers in technology-related fields. Students will have hands on experience in wood construction, welding, machining, automotive and communication technology.

ENGLISH AS A SECOND LANGUAGE and LITERACY DEVELOPMENT

ENGLISH AS A SECOND LANGUAGE LEVEL 1 (Open) ESL AO1

This course builds on students' previous education and language knowledge to introduce them to the English language and help them adjust to the diversity in their new environment. Students will use beginning English language skills in listening, speaking, reading, and writing for everyday and essential academic purposes. The course also provides students with the knowledge and skills they need to begin to adapt to their new lives in Canada.

ENGLISH LITERACY DEVELOPMENT LEVEL 1 (Open) ELD AO1

This course is for English language learners who have had limited access to schooling and have significant gaps in their first-language literacy skills. Students will use basic listening and speaking skills to communicate for everyday purposes; develop readiness skills for reading and writing; begin to read highly structured texts for everyday purposes; and use basic English structures and sentence patterns in speaking and writing. The course will also help students adapt to school routines and their new lives in Canada.

Other courses available to ESL / ELD Level 1 students:

GLS 1OR Learning Strategies (Open) **HIF 1OR** Individual and Family Living (Open) **BTT 1OR** Information Technology in Business (Open)
MAT 1LL Essential Mathematics (Locally Developed)

ENGLISH AS A SECOND LANGUAGE LEVEL 2 (Open) ESL BO1

This course extends students' listening, speaking, reading and writing skills in English for everyday and academic purposes. Students will participate in conversations in structured situations; read texts designed or adapted for English language learners; expand their knowledge of English grammatical structures and sentence patterns; and link English sentences to compose paragraphs. The course also supports students' continuing adaptation to the Ontario school system by expanding their knowledge of diversity in their new province and country.

ENGLISH LITERACY DEVELOPMENT LEVEL 2 (Open) ELD BO1

This course is intended for English language learners who have had limited access to schooling and thus have gaps in their first-language literacy skill. Students will use their developing listening and speaking skills to communicate in English; develop reading strategies to understand a variety of simple texts; produce simple forms of writing; apply increasing knowledge of English grammatical structures; expand their vocabulary; and develop fundamental study skills. The course will also provide opportunities for students to use school and community resources and build their cultural knowledge of Canada.

Other courses available to ESL / ELD Level 2 students:

CGC 1PR Geography of Canada (Applied) **CHV 2OR / GLC 2OR** Civics and Careers (Open)
MAT 2LL Mathematics (Locally Developed) **GLD 2OL** Discovering the Workplace (Locally Developed)

ENGLISH AS A SECOND LANGUAGE LEVEL 3 (Open) ESL CO1

This course further extends students' skills in listening, speaking, reading, and writing in English for a variety of everyday and academic purposes. Students will make short classroom oral presentations; read a variety of adapted and original texts in English; and write using a variety of text forms. Students will expand their academic vocabulary and their study skills to facilitate their transition to the mainstream school program. This course introduces students to the rights and responsibilities inherent in Canadian citizenship, and to a variety of current Canadian issues.

ENGLISH LITERACY DEVELOPMENT LEVEL 3 (Open) ELD CO1

This course builds students' growing literacy and language skills and extends communication about familiar and school-related topics. Students will make oral presentations; improve their literacy skills through contextualized reading and writing tasks; distinguish between fact and opinion in short written and oral texts; complete guided-research projects; and engage in cooperative learning activities. The course will also help students strengthen and extend study skills and personal-management strategies and broaden their understanding of Canadian diversity and citizenship.

Other courses available to ESL / ELD Level 3 students:

HIP4OL Personal Life Management (Locally Developed) ***SNC1PR** Science (Applied)

ENGLISH AS A SECOND LANGUAGE LEVEL 4 (Open) ESL DO1

This course prepares students to use English with increasing fluency and accuracy in classroom and social situations and to participate in Canadian society as informed citizens. Students will develop the oral-presentation, reading, and writing skills required for success in all school subjects. They will extend listening and speaking skills through participation in discussions and seminars; study and interpret a variety of grade-level texts; write narratives, articles, and summaries in English; and respond critically to a variety of print and media texts.

ENGLISH LITERACY DEVELOPMENT LEVEL 4 (Open) ELD DO1

This course extends students' literacy skills and ability to apply learning strategies, and teaches them to use community resources. Students will communicate with increased accuracy and fluency for academic and everyday purposes; perform guided reading, writing and viewing tasks; and use media and community resources to complete guided-research projects. This course further develops critical thinking skills to help students participate in Canadian society as informed citizens.

Other courses available to Level 4 ESL/ ELD students:

***SNC 1PR** Science (Applied) ***(MAT 2LL & SNC 1PR prepare students to go on to academic, applied or workplace courses in math and science)**

Note: Other course options available to ESL/ELD students at all levels through consultation with the ESL/ELD Department