



CEDARBRAE COLLEGIATE
GRADE 9 COURSES
2012 -2013
(COURSE CODES AND DESCRIPTIONS)



THE ARTS

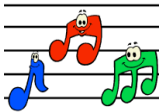


DRAMATIC ARTS - ADA101 – OPEN

This course emphasizes the active exploration of dramatic forms and techniques, using material from a wide range of authors, genres, and cultures. Students will construct, discuss, perform, and analyze drama, and then reflect on the experiences to develop an understanding of themselves, the art form and the world around them.

INSTRUMENTAL MUSIC (BAND/WINDS) - AMIO1 - OPEN

Students will focus their work on the various aspects of musical performance through the study of a woodwind, brass or percussion instrument in a band setting. This course is for students who already play an instrument.



MUSIC - VOCAL/CHORAL - AMV101 – OPEN

This course is designed for students wishing to learn about singing and participate in a choir setting.



VISUAL ARTS - AVI101 - OPEN

This course offers an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials through working with a range of materials, processes, techniques, and styles. They will learn and use methods of analysis and criticism and will study the characteristics of particular historical art periods and a selection of Canadian art and the art of other cultures.

ARTS VISUELS - AVI105 - Immersion French - OPEN



This course is for French Immersion students.

This course offers an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials through working with a range of materials, processes, techniques, and styles. They will learn and use methods of analysis and criticism and will study the characteristics of particular historical art periods and a selection of Canadian art and the art of other cultures.

ARTS VISUELS - AVI104 - Extended French - OPEN



This course is for Extended French students.

This course offers an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials through working with a range of materials, processes, techniques, and styles. They will learn and use methods of analysis and criticism and will study the characteristics of particular historical art periods and a selection of Canadian art and the art of other cultures.



BUSINESS STUDIES



INFORMATION AND COMMUNICATION TECHNOLOGY IN BUSINESS - BTT101 - OPEN (Computers)

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, website design skills and presentation software. Throughout the course, there is an emphasis on digital literacy, effective electronic research and communication skills, and current issues related to the impact of information and communication technology.



SOCIAL SCIENCE AND THE HUMANITIES



INDIVIDUAL AND FAMILY LIVING - HIF101 - OPEN

WHO ARE YOU? Do you have the knowledge and skills that are needed to make the transition to adulthood? Learn some practical skills related to daily family. Topics to be covered will include: Who Am I, Function of the Family, Diversity of Families, Managing our resources—time and money, introduction to research skills.



TECHNOLOGICAL EDUCATION



EXPLORING TECHNOLOGIES - T1J101 - OPEN

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 societal issues, and will begin to explore secondary and postsecondary education and training pathways leading to careers in technology-related fields.



CANADIAN AND WORLD STUDIES



GEOGRAPHY OF CANADA – CGC1D1 - ACADEMIC

This course draws on a variety of frameworks, such as the ecozone framework, and principles of physical, human, and economic geography, to explore Canada's distinct and evolving character. Students will investigate the interconnections among the landforms, climate, soils, plants, animals, and human activities in Canadian ecozones to develop geographic knowledge and skills that contribute to an understanding of Canada's diversity and its role in the world.

GEOGRAPHY OF CANADA- CGC1P1 - APPLIED

This course draws upon students' everyday experiences and uses a variety of frameworks, including the ecozone framework, to help students learn about the geography of Canada and the country's place in the global community. Students will investigate the interconnections among the country's land forms, climates, soils, plants, animals, and human activities in order to understand Canada's character and diversity.

GEOGRAPHY OF CANADA – CGC1D8 – ESL - ACADEMIC - This course is for English as a Second Language students

This course draws on a variety of frameworks, such as the ecozone framework, and principles of physical, human, and economic geography, to explore Canada's distinct and evolving character. Students will investigate the interconnections among the landforms, climate, soils, plants, animals, and human activities in Canadian ecozones to develop geographic knowledge and skills that contribute to an understanding of Canada's diversity and its role in the world.

PRINCIPES de GEOGRAPHIE du CANADA - CGC1D5 - IMMERSION FRENCH – ACADEMIC This course is for French Immersion Students.

This course draws on a variety of frameworks, such as the ecozone framework, and principles of physical, human, and economic geography, to explore Canada's distinct and evolving character. Students will investigate the interconnections among the landforms, climate, soils, plants, animals, and human activities in Canadian ecozones to develop geographic knowledge and skills that contribute to an understanding of Canada's diversity and its role in the world.

PRINCIPES de GEOGRAPHIE du CANADA - CGC1D4 - EXTENDED FRENCH – ACADEMIC This course is for Extended French Students.

This course draws on a variety of frameworks, such as the ecozone framework, and principles of physical, human, and economic geography, to explore Canada's distinct and evolving character. Students will investigate the interconnections among the landforms, climate, soils, plants, animals, and human activities in Canadian ecozones to develop geographic knowledge and skills that contribute to an understanding of Canada's diversity and its role in the world.



ENGLISH



ENGLISH - ENG1D1 – ACADEMIC

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. This course is intended to prepare students for the Grade 10 academic English course, which leads to university or college preparation courses in Grade 11 and 12.



ENGLISH - ENG1P1 – APPLIED

This course is designed to develop 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 the students' comprehension of texts and to help them communicate clearly and effectively. This course is intended to prepare students for the Grade 10 applied English course, which leads to college, or workplace preparation courses in Grade 11 and 12.

ENGLISH - ENG1L1 - LOCALLY DEVELOPED

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 AS A SECOND LANGUAGE (ESL)



BEGINNING COMMUNICATION IN ENGLISH - ESLA08 - OPEN

This course introduces the English language and helps students adjust to their new cultural environment. Students will develop the ability to use oral and written English for daily needs, acquire basic conversation skills and vocabulary, and use simple sentence patterns.

ENGLISH IN DAILY LIFE - ESLB08 - OPEN

This course expands students' essential communication skills and cultural knowledge and introduces the language of classroom studies. Students will develop oral classroom skills and reading strategies, expand their vocabulary, and use more complex sentence patterns. Students' will also learn how to use some school and community resources.



ENGLISH FOR SCHOOL AND WORK - ESLC08 - OPEN

This course is designed to improve students' accuracy in using English in the classroom situations. Students will study and interpret a range of texts and produce a variety of forms of writing. Activities will also help students develop their oral presentations skills and acquire study skills.



STUDY SKILLS IN ENGLISH - ESLD08 - OPEN

This course prepares students to use English with increasing accuracy in most classroom and social situations. Students will develop the reading, writing, and oral presentations skills required for success in all subjects.





FRENCH AS A SECOND LANGUAGE



CORE FRENCH - FSF1D1 - ACADEMIC

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, social 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.

CORE FRENCH - FSF1P1 - APPLIED

This course emphasizes the concurrent development of oral communications, reading and writing skills, using a broad-based theme such as the media. Students will enhance their ability to understand and speak French through conversations, discussions and presentations. They will also read short stories, articles, poems, songs and write brief descriptions, letters, dialogues and invitations. Recommended for students who do not intend to pursue French in grade 10

CORE FRENCH – INTRODUCTORY/BEGINNER - FSF1P2 - APPLIED

This course is designed for students with little or no previous knowledge of French. This course emphasizes the development of oral communication, reading, and writing skills. Students will enhance their ability to understand and speak French through conversations, discussions, and presentation. They will also read short stories, articles, poems, songs and write brief descriptions, letters, dialogues and invitations. Recommended for ESL students.



FRENCH IMMERSION - FIF1D5 - ACADEMIC

This course is designed for students who have been enrolled in an Immersion program at the elementary level. This course enables students to enhance their knowledge of the French language and to further develop their language skills through the study of twentieth-century North American francophone literature and culture. Students will participate in oral communication, reading and writing activities as they study an authentic novel and selected authentic poems, legends, songs, films, and newspaper articles from French-speaking parts of North America.

Prerequisite: Immersion French, Grade 8

EXTENDED FRENCH - FEF1D4 - ACADEMIC

This course is designed for students who have been enrolled in an Extended French program at the elementary level. This course emphasizes the expansion of students' oral communication, reading, and writing skills through the study of themes that reflect their interests. Students will apply their knowledge of French in discussions, debates, dramatizations, and oral presentations. Students will read and write in a variety of genres (e.g., poems, articles, brochures) and study at least one short novel intended for a French-speaking audience. ***Prerequisite: Extended French, Grade 8***



GUIDANCE AND SPECIAL EDUCATION

LEARNING STRATEGIES: Skills for Success in Secondary School -GLS101- OPEN

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and team work skills to improve their learning and achievement in school, the workplace and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond.

Prerequisite: Recommendation of Principal

Stratégies d'apprentissage I - GLS105 - Immersion French - OPEN

This course is for French Immersion students.

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and team work skills to improve their learning and achievement in school, the workplace and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond.

Prerequisite: Recommendation of Principal

Stratégies d'apprentissage I - GLS104 - Extended French - OPEN

This course is for Extended French students.

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and team work skills to improve their learning and achievement in school, the workplace and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond.

Prerequisite: Recommendation of Principal

LEARNING STRATEGIES – GLE109 – OPEN

This course explores learning strategies and helps students become better, more independent learners while increasing their personal management skills, both in school and in other contexts. Students will learn how to develop and apply a range of strategies to improve their learning and achievement, particularly their literacy, numeracy, communication, and planning skills. This course will increase students' confidence, motivation, and ability to learn.

Prerequisite: Students must have an Individual Education Plan and recommendation of Principal



HEALTH & PHYSICAL EDUCATION

HEALTHY ACTIVE LIVING EDUCATION – PPL10F – FEMALE – OPEN

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence and safety and injury prevention. 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.

HEALTHY ACTIVE LIVING EDUCATION – PPL10M – MALE – OPEN

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence and safety and injury prevention. 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.

EDUCATION PHYSIQUE & HYGIENE - PPL10G – FEMALE - IMMERSION FRENCH

This course is for French Immersion female students.

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence and safety and injury prevention. 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.

EDUCATION PHYSIQUE & HYGIENE - PPL10Q – MALE – IMMERSION FRENCH

This course is for French Immersion male students.

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence and safety and injury prevention. 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.

EDUCATION PHYSIQUE & HYGIENE - PPL10V – FEMALE – EXTENDED FRENCH

This course is for Extended French female students.

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence and safety and injury prevention. 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.

EDUCATION PHYSIQUE & HYGIENE - PPL10P – MALE – EXTENDED FRENCH

This course is for Extended French male students.

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence and safety and injury prevention. 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



PRINCIPLES OF MATHEMATICS - MPM1D1 - ACADEMIC

This course enables students to develop generalizations of mathematical ideas and methods through the exploration of applications, the effective use of technology, and abstract reasoning. Students will investigate relationships to develop equations of straight lines in analytic and surface area of objects in measurement, and apply extended algebraic skills in problem solving. Students will engage in abstract extensions of core learning that will deepen their mathematical knowledge and enrich their understanding.

MATHÉMATIQUES – MPM1D5 – Immersion French – ACADEMIC

This course is for French Immersion Students

This course enables students to develop generalizations of mathematical ideas and methods through the exploration of applications, the effective use of technology, and abstract reasoning. Students will investigate relationships to develop equations of straight lines in analytic and surface area of objects in measurement, and apply extended algebraic skills in problem solving. Students will engage in abstract extensions of core learning that will deepen their mathematical knowledge and enrich their understanding.

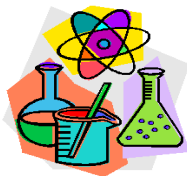


FOUNDATIONS OF MATHEMATICS - MFM1P1 - APPLIED

This course enables students to develop mathematical ideas and methods through exploration of applications, the effective use of technology, and extended experiences with hands-on activities. Students will investigate relationships of straight lines in analytic geometry, solve problems involving the measurement of three-dimensional objects and two-dimensional figures, and apply key numeric and algebraic skills in problem solving. Students will also have opportunities to consolidate core skills and deepen their understanding of key mathematical concepts

MATHEMATICS - MAT1L1 - LOCALLY DEVELOPED

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, in the Grade 10 Locally Developed Compulsory Credit course and in the Mathematics Grade 11 and Grade 12 Workplace Preparation courses. The course is organized by 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.



SCIENCE



SCIENCE - SNC1D1 - ACADEMIC

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 their skills in the processes of scientific investigations. Students will acquire an understanding of scientific theories and conduct investigations related to sustainable ecosystems; atomic and molecular structures and its properties and components and the principles of electricity.



SCIENCE - SNC1P1 - APPLIED

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 investigations. 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 - SNC1L1 – LOCALLY DEVELOPED

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 Science Grade 11 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.

