



GRADE 9
COURSE DESCRIPTIONS
2024-25

GRADE 9 COURSE DESCRIPTIONS

Contents

| | |
|--|---|
| GRADE 9 COMPULSORY SUBJECTS | 3 |
| CGC1W1 - Exploring Canadian Geography..... | 3 |
| ENL1W1 - English | 3 |
| FSF1D1 - Core French | 3 |
| MTH1W1 - Mathematics | 3 |
| SNC1W1 - Science | 3 |
| ALTERNATIVE OPTIONS FOR COMPULSORY CREDITS – LOCALLY DEVELOPED AND OPEN LEVEL..... | 4 |
| GRADE 9 ELECTIVE COURSE OPTIONS | 5 |
| ARTS | 5 |
| BUSINESS..... | 6 |
| SOCIAL SCIENCES..... | 6 |
| HEALTH AND PHYSICAL EDUCATION | 7 |
| TECHNOLOGY | 8 |

GRADE 9 COMPULSORY SUBJECTS

CGC1W1 - Exploring Canadian Geography

This course builds on learning in Grades 7 and 8 in geography. Students will explore relationships within and between Canada's natural and human systems and how they interconnect with other parts of the world. Students will also examine environmental and economic issues, and their impact related to topics such as natural resources and industries, careers, land use and responsible development, and sustainability. In addition, students will understand the connections that diverse communities and individuals have with the physical environment and each other throughout Canada, including First Nations, Métis, and Inuit perspectives. Students will apply geographic thinking, use the geographic inquiry process, and use geospatial technologies throughout their investigations.

ENL1W1 - English

This course enables students to continue to develop and consolidate the foundational knowledge and skills that they need for reading, writing, and oral and visual communication. Throughout the course, students will continue to enhance their media literacy and critical literacy skills, and to develop and apply transferable skills, including digital literacy. Students will also make connections to their lived experiences and to society and increase their understanding of the importance of language and literacy across the curriculum.

FSF1D1 - Core French

This course provides opportunities for students to communicate and interact in French with increasing independence, with a focus on familiar topics related to their daily lives. Students will develop their skills in listening, speaking, reading, and writing by using language learning strategies introduced in the elementary Core French program, and will apply creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

This course is delivered using the Academic course curriculum and is intended to prepare students for the Grade 10 academic and/or applied French course.

MTH1W1 - Mathematics

This course enables students to consolidate, and continue to develop, an understanding of mathematical concepts related to number sense and operations, algebra, measurement, geometry, data, probability, and financial literacy. Students will use mathematical processes, mathematical modelling, and coding to make sense of the mathematics they are learning and to apply their understanding to culturally responsive and relevant real-world situations. Students will continue to enhance their mathematical reasoning skills, including proportional reasoning, spatial reasoning, and algebraic reasoning, as they solve problems and communicate their thinking.

SNC1W1 - Science

This course enables students to develop their understanding of concepts related to biology, chemistry, physics, and earth and space science, and to relate science to technology, society, and the environment. Throughout the course, students will develop and refine their STEM skills as they use scientific research, scientific experimentation, and engineering design processes to investigate concepts and apply their knowledge in situations that are relevant to their lives and communities. Students will continue to develop transferable skills as they become scientifically literate global citizens.

ALTERNATIVE OPTIONS FOR COMPULSORY CREDITS – LOCALLY DEVELOPED AND OPEN LEVEL

ENG1L1 - English

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 the Grade 10 applied English course, which leads to college or workplace preparation courses in Grades 11 and 12.

Selection of a locally developed course should be done in consultation with your Elementary Principal, Grade 8 teacher, Special Education Resource Teacher, and your parent(s)/guardian(s).

MAT1L1 - Mathematics

This course provides students who have experienced difficulties in previous mathematics courses an opportunity obtain sufficient background and skill development to prepare them for Grade 11 and 12 Workplace Preparation courses. Whenever possible, ideas will be presented in a realistic context providing students with an opportunity to explore, organize, interpret, and use mathematical models to solve problems. Technology and manipulative materials will be used wherever appropriate.

Selection of a locally developed course should be done in consultation with your Elementary Principal, Grade 8 teacher, Special Education Resource Teacher, and your parent(s)/guardian(s).

SNC1L1 - Science

This is an introductory course in science that will allow you to learn about the basic concepts involved in biology, chemistry, physics and scientific inquiry. Each of these topics explore a range of topics including life-sustaining processes in simple and complex organisms, properties of common materials, electrical circuits and science in daily life. The course is designed to help you develop your mathematical and scientific process skills and to continue developing your skills in reading, writing and oral language through practical and relevant science activities. You will be asked to design and conduct investigations related to the 4 topics of study allowing you to put your practical problem solving abilities to use and to apply your knowledge of science to everyday situations. This course will provide you with considerable knowledge in science and prepare you for the next level of study and success in everyday life. If you wish to continue study science this course prepares you for the Grade 11 Workplace Preparation course.

Selection of a locally developed course should be done in consultation with your Elementary Principal, Grade 8 teacher, Special Education Resource Teacher, and your parent(s)/guardian(s).

FSF1O1 – Core French

This is an introductory course for students who have little or no knowledge of French or who have not accumulated the minimum of 600 hours of elementary Core French instruction. Students will begin to understand and speak French in guided and structured interactive settings, and will develop fundamental skills in listening, speaking, reading, and writing through discussing issues and situations that are relevant to their daily lives. Throughout the course, students will develop their awareness of diverse French-speaking communities in Canada and acquire an understanding and appreciation of these communities. They will also develop a variety of skills necessary for lifelong language learning.

GRADE 9 ELECTIVE COURSE OPTIONS

ARTS

ADA101 - Dramatic Arts

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.

ADD101 - Dramatic Arts - Production

Theatre production will focus on the technical and promotional aspects of theatre performance. Students will study sound theory, lighting theory and set design. Students will learn the elements of safety while working in a theatre while also learning how to create and promote our yearly musical theatre performance. Students can acquire volunteer experience while working in the theatre for productions, assemblies and performances.

AMD101 - Electronic Music (Computers and Music)

This course focuses on composing, remixing and arranging commercial and contemporary music, digitally. Students will work individually and collaboratively in order to compose cover songs, remixes and original music while working in a variety of Digital Audio Workspaces. Students will learn the basics of mixing and audio production as well as live recording and audio engineering. Piano and guitar skills are an asset. However, no performance experience is required to take this course.

AMG101 - Guitar Music

This is an introductory course to acquaint the student with basic guitar technique. Topics will include tuning, finger picking, improvisation and basic cording. Emphasis will be in the popular song idiom. No previous experience is necessary and acoustic guitars will be provided for each student.

AMI101 - Instrumental Music - Band

This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, and skill on the student's chosen instrument. Students will work collaboratively while learning and performing contemporary, culturally relevant, jazz and concert band music. Students will also compose music of their choice, while learning how to use various digital audio workspaces. Students will develop a variety of skills transferable to other areas of their life.

There is a course fee of \$10 for theory resources.

AMV101 - Music - Vocal/Choral

This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, 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.

AVI101 - Visual Arts

This course is exploratory in nature, offering 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 by using a range of media, processes, techniques, and styles. Specifically, students will learn how to use pencil, watercolour, acrylic paint, and charcoal, to create interesting works of art that reflect their own passions and interests. Also, the art and culture of several civilizations, for example, Prehistoric peoples, Ancient Egyptians, Ancient Greek and Rome, will be explored throughout the semester. After taking grade 9 Visual Arts you will be able to decide whether continuing in an artistic field is for you.

ADB101 – Music Theatre - Dramatic Arts

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 analyse drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

This is a two credit course. Students will earn both a ADB101 credit and a AMU101 credit in this course. Application and Audition required. This course may NOT be selected as an alternative course. This class will

produce a school musical in conjunction with the Music Theatre Instrumental Class, the Visual Arts Stage Design Class and the Production Class. There is a course fee of \$60 for 4 tickets to the musical. Join the google classroom once you submit. Google classroom code for applicants: s7qnd4w

AMU101 - Music Theatre - Vocal/Choral Performance

This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, 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.

This class will produce a school musical in conjunction with the Music Theatre Instrumental Class, the Visual Arts Stage Design Class and the Production Class. You are asked to pay a fee of \$60 for 4 tickets to the musical. Join the google classroom once you submit. Google classroom code for applicants: s7qnd4w

BUSINESS

BEM101 - Building the Entrepreneurial Mindset

In this course, students will learn what makes an entrepreneur thrive and the skills required to succeed in today's business environment. Students will begin to develop their own entrepreneurial mindset, and learn why it's important to take initiative, adapt to change, find creative solutions, and understand the financial considerations of entrepreneurship. This hands-on course will use business software and applications to help students plan and develop their entrepreneurial ideas and learn how to present them to a target audience. Throughout the course, students will enhance their communications skills as well as develop and refine their project management skills, including goal setting, time management, and networking.

SOCIAL SCIENCES

HIF101 - Exploring Family Studies

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.

HEALTH AND PHYSICAL EDUCATION

PAR1O1 - Rhythm and Movement

PAR1O1 is a course that is inclusive of all student identities including male, female, gender-neutral, non-binary, and transgender.

This course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively. The focus of this course will include a variety of dance forms including ballet, jazz, hip hop, cultural, creative and interpretive.

To graduate with an OSSD, students require one Health and Physical education credit. Students may take this course in any year of high school.

PPL1O1 - Healthy Active Living Education- Inclusive of all Student Identities

PPL1O1 is a course that is inclusive of all student identities including male, female, gender-neutral, non-binary, and transgender.

This course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

To graduate with an OSSD, students require one Health and Physical education credit. Students may take this course in any year of high school.

PPL1O3 - Healthy Active Living Education for Identifying Males

This course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

To graduate with an OSSD, students require one Health and Physical education credit. Students may take this course in any year of high school.

There is a fee of \$15 for the purchase of a Richardson Collegiate Athletics t-shirt.

PPL1O4 - Healthy Active Living Education for Identifying Females

This course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

To graduate with an OSSD, students require one Health and Physical education credit. Students may take this course in any year of high school.

There is a fee of \$15 for the purchase of a Richardson Collegiate Athletics t-shirt.

TECHNOLOGY

TFJ101 - Hospitality&Tourism Technology

This exploratory course introduces students to concepts and skills related to hospitality and tourism, focusing on the areas of food handling, food preparation, the origins of foods, event planning, and local tourism. Students will develop an awareness of related environmental and societal issues and will begin to explore secondary and postsecondary pathways leading to careers in the field.

TGJ101 - Communications Technology

This exploratory course introduces students to concepts and skills in communications technology, which encompasses television/video and movie production, radio and audio production, print and graphic communications, photography, and animation. Students will develop an awareness of related environmental and societal issues and will begin to explore secondary and postsecondary pathways leading to careers in the field.