



Newton's Grove Senior Courses 2021-2022

Grade Nine

Compulsory Credits

These courses must be successfully completed to graduate.

English, Grade 9, Academic (ENG1DP)

Prerequisite: None

Principles of Mathematics, Grade 9, Academic (MPM1DP)

Prerequisite: None

Science, Grade 9, Academic (SNC1DP)

Prerequisite: None

Visual Arts, Grade 9, Open (AVI1O)

Prerequisite: None

Music, Grade 9, Open (AMU1O)

Prerequisite: None

Dramatic Arts, Grade 9, Open (ADA1O)

Prerequisite: None

Introduction to Information Technology in Business, Grade 9, Open (BTT1O)

Prerequisite: None

Issues in Canadian Geography, Grade 9, Academic (CGC1DP)

Prerequisite: None

Core French, Grade 9, Academic (FSF1D)

Prerequisite: Min. of 600 hours of French instruction or equivalent

Healthy Active Living Education, Grade 9, Open (PPL1O)

Prerequisite: None

Optional Credits

These courses are not required to graduate but may be counted towards the 30 credits required for graduation. They will only be offered if there is sufficient student need and interest, which is determined annually based on student option selections and other factors.

Learning Strategies 1, Skills for Success in Secondary School, Grade 9, Open (GLS10)

Prerequisite: None

German, Level 1, Academic (LWGBD) or Italian, Level 1, Academic (LWIBD or LWIBO)

Prerequisite: None

Grade Nine Course Descriptions

Compulsory Credits

These courses must be successfully completed to graduate

English, Grade 9, Academic (ENG1DP)

Prerequisite: None

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

Principles of Mathematics, Grade 9, Academic (MPM1DP)

Prerequisite: None

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.

Science, Grade 9, Academic (SNC1DP)

Prerequisite: None

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.

Visual Arts, Grade 9, Open (AVI1O)

Prerequisite: None

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. Students will use the creative and critical analysis processes and will interpret art within a personal, contemporary, and historical context.

Music, Grade 9, Open (AMU1O)

Prerequisite: None

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.

Dramatic Arts, Grade 9, Open (ADA1O)

Prerequisite: None

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.

Introduction to Information Technology in Business, Grade 9, Open (BTT1O)

Prerequisite: None

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 the impact of information and communication technology.

Issues in Canadian Geography, Grade 9, Academic (CGC1DP)

Prerequisite: None

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.

Core French, Grade 9, Academic (FSF1D)

Prerequisite: Min. of 600 hours of French instruction or equivalent

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.

Healthy Active Living Education, Grade 9, Open (PPL10)

Prerequisite: None

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.

Grade 9 Optional Credits

These courses are not compulsory courses required for graduation but may be counted towards the 30 credits required for graduation. They will only be offered if there is sufficient student need and interest, which is determined annually based on student option selections and other factors.

Learning Strategies 1: Skills for Success in Secondary School, Grade 9, Open (GLS10)

Prerequisite: None

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 teamwork skills to improve their learning and achievement in school, and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond.

German, Level 1, Academic (LWGBD) or Italian, Level 1, Academic (LWIBD)

Prerequisite: None

This course provides opportunities for students to begin to develop and apply skills in listening, speaking, reading, and writing in the language of study. Students will communicate and interact in structured activities, with a focus on matters of personal interest and familiar topics, and will read and write simple texts in the language. Throughout the course, students will acquire an understanding and appreciation of diverse communities in regions of the world where the language is spoken. They will also develop skills for lifelong language learning.

Grade Ten

Compulsory Credits

These courses must be successfully completed to graduate

English, Grade 10, Academic (ENG2D)

Prerequisite: Grade 9 English, Academic or Applied

Principles of Mathematics, Grade 10, Academic (MPM2D)

Prerequisite: Grade 9 Mathematics, Academic or Applied

Science, Grade 10, Academic (SNC2D)

Prerequisite: Grade 9 Science, Academic or Applied

Canadian History since World War 1, Grade 10, Academic (CHC2D)

Prerequisite: None

Civics and Citizenship, Grade 10, Open
(CHV2O)

Prerequisite: None

Career Studies, Grade 10, Open
(GLC2O)

Prerequisite: None

Optional Credits

These courses are not required to graduate but may be counted towards the 30 credits required for graduation. They will only be offered if there is sufficient student need and interest, which is determined annually based on student option selections and other factors.

Music, Grade 10, Open (AMU2O)

Prerequisite: None

Dramatic Arts, Grade 10, Open (ADA2O)

Prerequisite: None

Visual Arts, Grade 10, Open (AVI2O)

Prerequisite: None

Healthy Active Living Education, Grade 10, Open (PPL2O)

Prerequisite: None

Healthy Living and Personal and Fitness Activities, Grade 10 (PAF2O)

Prerequisite: None

Core French, Grade 10, Academic (FSF2D)

Prerequisite: Core French, Grade 9, Academic

Technological Design, Grade 10, Open (TDJ2O)

Prerequisite: None

Introduction to Business, Grade 10, Open (BBI2O)

Prerequisite: None

Grade Ten Course Descriptions

Compulsory Credits

These courses must be successfully completed to graduate

English, Grade 10, Academic (ENG2D)

Prerequisite: Grade 9 English, Academic or Applied

This course is designed to extend the range of 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 analyse literary texts from contemporary and historical periods, interpret and evaluate informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the selective use of strategies that contribute to effective communication. This course is intended to prepare students for the compulsory Grade 11 university or college preparation course.

Principles of Mathematics, Grade 10, Academic (MPM2D)

Prerequisite: Grade 9 Mathematics, Academic or Applied

This course enables students to broaden their understanding of relationships and extend their problem-solving and algebraic skills through investigation, the effective use of technology, and abstract reasoning. Students will explore quadratic relations and their applications; solve and apply linear systems; verify properties of geometric figures using analytic geometry; and investigate the trigonometry of right and acute triangles. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

Science, Grade 10, Academic (SNC2D)

Prerequisite: Grade 9 Science, Academic or Applied

This course enables students to enhance their understanding of concepts in biology, chemistry, earth and space science, and physics, and of the interrelationships between

science, technology, society, and the environment. Students are also given opportunities to further develop their scientific investigation skills. Students will plan and conduct investigations and develop their understanding of scientific theories related to the connections between cells and systems in animals and plants; chemical reactions, with a particular focus on acid–base reactions; forces that affect climate and climate change; and the interaction of light and matter.

Canadian History since World War 1, Grade 10, Academic (CHC2D)

Prerequisite: None

This course explores social, economic, and political developments and events and their impact on the lives of different groups in Canada since 1914. Students will examine the role of conflict and cooperation in Canadian society, Canada's evolving role within the global community, and the impact of various individuals, organizations, and events on Canadian identity, citizenship, and heritage. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating key issues and events in Canadian history since 1914.

Civics and Citizenship, Grade 10, Open (CHV2O)

Prerequisite: None

This course explores rights and responsibilities associated with being an active citizen in a democratic society. Students will explore issues of civic importance such as healthy schools, community planning, environmental responsibility, and the influence of social media, while developing their understanding of the role of civic engagement and of political processes in the local, national, and/or global community. Students will apply the concepts of political thinking and the political inquiry process to investigate, and express informed opinions about, a range of political issues and developments that are both of significance in today's world and of personal interest to them.

Career Studies, Grade 10, Open (GLC2O)

Prerequisite: None

This course teaches students how to develop and achieve personal goals for future learning, work, and community involvement. Students will assess their interests, skills, and characteristics and investigate current economic and workplace trends, work opportunities, and ways to search for work. The course explores postsecondary learning and career options, prepares students for managing work and life transitions, and helps students focus on their goals through the development of a career plan.

Grade 10 Optional Credits

These courses are not required to graduate but may be counted towards the 30 credits required for graduation. They will only be offered if there is sufficient student need and interest, which is determined annually based on student option selections and other factors.

Music, Grade 10, Open (AMU2O)

Prerequisite: None

This course emphasizes the creation and performance of music at a level consistent with previous experience. 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 their understanding of musical conventions, practices, and terminology and apply the elements of music in a range of activities. They will also explore the function of music in society with reference to the self, communities, and cultures.

Dramatic Arts, Grade 10, Open (ADA20)

Prerequisite: None

This course provides opportunities for students to explore dramatic forms, conventions, and techniques. Students will explore a variety of dramatic sources from various cultures and representing a range of genres. Students will use the elements of drama in creating and communicating through dramatic works. Students will assume responsibility for decisions made in the creative and collaborative processes and will reflect on their experiences.

Visual Arts, Grade 10, Open (AVI20)

Prerequisite: None

This course enables students to develop their skills in producing and presenting art by introducing them to new ideas, materials, and processes for artistic exploration and experimentation. Students will apply the elements and principles of design when exploring the creative process. Students will use the critical analysis process to reflect on and interpret art within a personal, contemporary, and historical context.

Healthy Active Living Education, Grade 10, Open (PPL20)

Prerequisite: None

This course enables students to further develop 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.

Healthy Living and Personal and Fitness Activities, Grade 10 (PAF20)

Prerequisite: None

The focus of this course is on lifetime pursuits and introduces students to many non-traditional activities such as yoga, Pilates, cardio kickboxing, step aerobics, hip-hop dance, and cycling. Some activities will be presented as mini units and others will occur only once. Other topics which will be explored are healthy weight maintenance and first aid. The course will include several field trips which will partially be decided by student interest and may include activities such as: cycling around Paul Coffey Park, water

aerobics, and spin classes. The purpose of the course is to enable students to experience new, recreational, lifetime activities and work toward creating a physical activity habit, suited to their lifestyle.

Core French, Grade 10, Academic (FSF2D)

Prerequisite: Core French, Grade 9, Academic

This course enables students to increase their knowledge of the French language, further develop their language skills, and deepen their understanding and appreciation of francophone culture around the world. Exploring a variety of themes, students will develop and apply critical thinking skills in discussion, in their analysis and interpretation of texts, and in their own writing.

Technological Design, Grade 10, Open (TDJ2O)

Prerequisite: None

This course provides students with opportunities to apply a design process to meet a variety of technological challenges. Students will research projects, create designs, build models and/or prototypes, and assess products and/or processes using appropriate tools, techniques, and strategies. Student projects may include designs for homes, vehicles, bridges, robotic arms, clothing, or other products. Students will develop an awareness of environmental and societal issues related to technological design, and will learn about secondary and postsecondary education and training leading to careers in the field.

Introduction to Business, Grade 10, Open (BBI2O)

Prerequisite: None

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 of 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.

Grade Eleven

Compulsory Credits

These courses must be successfully completed to graduate.

English, Grade 11, University (ENG3U)

Prerequisite: Grade 10 English, Academic

Functions and Applications, Grade 11, University/College Preparation (MCF3M)

Prerequisite: Principles of Mathematics, Grade 10, Academic, or Foundations of Mathematics, Grade 10, Applied

Functions: Grade 11, University Preparation (MCR3U)

Prerequisite: Grade 10, Principles of Mathematics, Academic

Biology, Grade 11, University (SBI3U)

Prerequisite: Grade 10 Science, Academic

Chemistry, Grade 11, University (SCH3U)

Prerequisite: Grade 10 Science, Academic

Physics, Grade 11, University (SPH3U)

Prerequisite: Grade 10 Science, Academic

Visual Arts, Grade 11, University/College (AVI3M)

Prerequisite: Grade 9 or 10 Visual Arts, Open

Grade 11 Optional Credits

These courses are not required to graduate but may be counted towards the 30 credits required for graduation. However, some of these courses are required for acceptance into specific post-secondary programs. Courses that are required for post-secondary programs will be offered. Non-required courses will only be offered if there is sufficient student need and interest, which is determined annually based on student option selections and other factors.

Music, Grade 11, Open (AMU3M)

Prerequisite: Music, Grade 9 or 10, Open

Dramatic Arts, Grade 11, (ADA3M)

Prerequisite: Grade 9 or 10 Dramatic Arts, Open

Introduction to Financial Accounting, Grade 11, University/College (BAF3M)

Prerequisite: None

*Note: This course requires students to have a laptop which they bring to class.

Core French, Grade 11, University (FSF3U)

Prerequisite: Core French, Grade 10, Academic

Understanding Canadian Law, Grade 11, University/ College (CLU3M)

Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied

Introduction to Anthropology, Psychology, and Sociology, Grade 11, University (HSP3U)

Prerequisite: The Grade 10 academic course in English or the Grade 10 academic history course (Canadian and world studies).

Healthy Active Living Education, Grade 11, Open (PPL3O)

Prerequisite: None

Computer Engineering Technology, Grade 11, University/College Preparation (TEJ3M)

Prerequisite: None (although TDJ2O recommended)

*Note: This course requires students to have a laptop which they bring to class.

Communications Technology, Grade 11, University/College Preparation (TGJ3M)

Prerequisite: None

An Introduction to Digital Photography and Video Production, Grade 11, Open (TVG3M)

Prerequisite: None

*Note: This course requires students to have a laptop which they bring to class.

Entrepreneurship: The Venture, Grade 11, College Preparation (BDI3C)

Prerequisite: None

Grade Eleven Course Descriptions

Compulsory Credits

These courses must be successfully completed to graduate

English, Grade 11, University (ENG3U)

Prerequisite: Grade 10 English, Academic

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse challenging literary texts from various periods, countries, and cultures, as well as a range of informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on using language with precision and clarity and incorporating stylistic devices appropriately and effectively. The course is intended to prepare students for the compulsory Grade 12 university or college preparation course.

Functions and Applications, Grade 11, University/College Preparation (MCF3M)

Prerequisite: Principles of Mathematics, Grade 10, Academic, or Foundations of Mathematics, Grade 10, Applied

This course introduces basic features of the function by extending students' experiences with quadratic relations. It focuses on quadratic, trigonometric, and exponential functions and their use in modelling real-world situations. Students will represent functions numerically, graphically, and algebraically; simplify expressions; solve equations; and solve problems relating to applications. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

Functions: Grade 11, University Preparation (MCR3U)

Prerequisite: Grade 10, Principles of Mathematics, Academic

This course introduces the mathematical concept of the function by extending students' experiences with linear and quadratic relations. Students will investigate properties of discrete and continuous functions, including trigonometric and exponential functions; represent functions numerically, algebraically, and graphically; solve problems involving

applications of functions; investigate inverse functions; and develop facility in determining equivalent algebraic expressions. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

Biology, Grade 11, University (SBI3U)

Prerequisites: Grade 10 Science, Academic

This course furthers students' understanding of the processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biodiversity; evolution; genetic processes; the structure and function of animals; and the anatomy, growth, and function of plants. The course focuses on the theoretical aspects of the topics under study, and helps students refine skills related to scientific investigation.

Chemistry, Grade 11, University (SCH3U)

Prerequisites: Grade 10 Science, Academic

This course enables students to deepen their understanding of chemistry through the study of the properties of chemicals and chemical bonds; chemical reactions and quantitative relationships in those reactions; solutions and solubility; and atmospheric chemistry and the behaviour of gases. Students will further develop their analytical skills and investigate the qualitative and quantitative properties of matter, as well as the impact of some common chemical reactions on society and the environment.

Physics, Grade 11, University (SPH3U)

Prerequisites: Grade 10 Science, Academic

This course develops students' understanding of the basic concepts of physics. Students will explore kinematics, with an emphasis on linear motion; different kinds of forces; energy transformations; the properties of mechanical waves and sound; and electricity and magnetism. They will enhance their scientific investigation skills as they test laws of physics. In addition, they will analyse the interrelationships between physics and technology, and consider the impact of technological applications of physics on society and the environment.

Grade 11 Optional Credits

These courses are not required to graduate but may be counted towards the 30 credits required for graduation. However, some of these courses are required for acceptance into specific post-secondary programs. Courses that are required for post-secondary programs will be offered. Non-required courses will only be offered if there is sufficient student need and interest, which is determined annually based on student option selections and other factors.

Visual Arts, Grade 11, University/College (AVI3M)

Prerequisite: Grade 9 or 10 Visual Arts, Open

This course focuses on fine art and design as forms of artistic expression and can be seen as a consolidation of student understandings and art practice which emphasizes visual and conceptual problem-solving in creating artworks through a variety of media (drawing, painting, printmaking, sculpture, photography and architecture). Through

studio activities students explore a broad range of subject matter and that demonstrate skilled application of tools, materials, processes, and technologies. Students will analyse and use symbolism in artworks; apply critical analysis strategies; and study specific segments of art history, from the 15th century up to and including the 19th century as well as Canadian, Asian and South Asian art forms, considering the chronology and contexts of distinctive art styles.

Music, Grade 11, Open (AMU3O)

Prerequisite: Music, Grade 9 or 10, Open

This course provides students with opportunities to develop their musical literacy through the creation, appreciation, analysis, and performance of music, including traditional, commercial, and art music. Students will apply the creative process when performing appropriate technical exercises and repertoire and will employ the critical analysis processes when reflecting on, responding to, and analysing live and recorded performances. Students will consider the function of music in society and the impact of music on individuals and communities. They will explore how to apply skills developed in music to their life and careers.

Dramatic Arts, Grade 11, (ADA3M)

Prerequisite: Grade 9 or 10 Dramatic Arts, Open

This course requires students to create and perform in dramatic presentations. Students will analyse, interpret, and perform dramatic works from various cultures and time periods. Students will research various acting styles and conventions that could be used in their presentations, and analyse the functions of playwrights, directors, actors, designers, technicians, and audiences.

Introduction to Financial Accounting, Grade 11, University/College (BAF3M)

Prerequisite: None

**Note: This course requires students to have a laptop which they bring to class.*

This course introduces students to the fundamental principles and procedures of accounting.

Students will develop financial analysis and decision-making skills that will assist them in future studies and/or career opportunities in business. Students will acquire an understanding of accounting for a service and a merchandising business, computerized accounting, financial analysis, and ethics and current issues in accounting.

Core French, Grade 11, University (FSF3U)

Prerequisite: Core French, Grade 10, Academic

This course offers students extended opportunities to speak and interact in real-life situations in French with greater independence. Students will develop their listening, speaking, reading, and writing skills, as well as their creative and critical thinking skills, through responding to and exploring a variety of oral and written texts. They will also broaden their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

World History to the End of the Fifteenth Century, Grade 11, University/College (CHW3M)

Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied
This course explores the history of various societies around the world, from earliest times to around 1500 CE. Students will examine life in and the legacy of various ancient and pre-modern societies throughout the world, including those in, Africa, Asia, Europe, and the Americas. Students will extend their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating social, political, and economic structures and historical forces at work in various societies and in different historical eras.

Understanding Canadian Law, Grade 11, University/ College (CLU3M)

Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied
This course explores Canadian law, with a focus on legal issues that are relevant to the lives of people in Canada. Students will gain an understanding of rights and freedoms in Canada, our legal system, and family, contract, employment, tort, and criminal law. Students will use case studies and apply the concepts of legal thinking and the legal inquiry process to develop legal reasoning skills and to formulate and communicate informed interpretations of legal issues, and they will develop the ability to advocate for new laws.

Introduction to Anthropology, Psychology, and Sociology, Grade 11, University (HSP3U)

Prerequisite: The Grade 10 academic course in English or the Grade 10 academic history course (Canadian and world studies).
This course provides students with opportunities to think critically about theories, questions, and issues related to anthropology, psychology, and sociology. Students will develop an understanding of the approaches and research methods used by social scientists. They will be given opportunities to explore theories from a variety of perspectives, to conduct social science, and to become familiar with current thinking on a range of issues within the three disciplines.

Healthy Active Living Education, Grade 11, Open (PPL3O)

Prerequisite: None
This course enables students to further develop 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 and exposure to a broader range of activity settings, students enhance their movement competence, personal fitness, and confidence. 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. Students will develop a personal approach to a healthy lifestyle through enjoyable activities that have the potential for life-long participation.

Computer Engineering Technology, Grade 11, University/College Preparation (TEJ3M)

Prerequisite: None (although TDJ2O recommended)

**Note: This course requires students to have a laptop which they bring to class.*

This course examines computer systems and control of external devices. Students will assemble computers and small networks by installing and configuring appropriate hardware and software. Students will develop knowledge and skills in electronics, robotics, programming, and networks, and will build systems that use computer programs and interfaces to control and/or respond to external devices. Students will develop an awareness of related environmental and societal issues, and will learn about college and university programs leading to careers in computer technology.

Communications Technology, Grade 11, University/College Preparation (TGJ3M)

Prerequisite: None

This course examines communications technology from a media perspective. Students will develop knowledge and skills as they design and produce media projects in the areas of live, recorded, and graphic communications. These areas may include TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also develop an awareness of related environmental and societal issues, and will explore college and university programs and career opportunities in the various communications technology fields.

An Introduction to Digital Photography and Video Production, Grade 11, Open (TVG3M)

Prerequisite: None

**Note: This course requires students to have a laptop which they bring to class.*

This course examines communications technology from a media perspective. Students will develop knowledge and skills as they design and produce media projects in the areas of live, recorded, and graphic communications. These areas include video, and movie production; audio production; print and graphic communications; photography; digital imaging; and interactive new media. Students will also develop an awareness of related environmental and societal issues, and will explore college and university programs and career opportunities in the various communications technology fields. This emphasis course stresses basic camera techniques as well as the fundamentals of video/movie production, including related software.

Entrepreneurship: The Venture, Grade 11, College Preparation (BDI3C)

Prerequisite: None

In a world of accelerating change, where both challenges and opportunities abound, students need to learn how to live and work in an enterprising way, either as entrepreneurs who take the initiative to create new ventures or as enterprising individuals who apply their skills, attitudes, and abilities while working within the various organizations that contribute to our society. The need to be enterprising is further emphasized by the exponential growth of e-commerce and the economic opportunities it presents. Students will have opportunities to acquire the knowledge, skills, and

attributes of entrepreneurs and enterprising employees by organizing an event, planning a school-based business, or completing a venture plan with an e-commerce component. Students will use these skills to learn how to live and work as creative problem solvers who welcome and successfully manage change.

Grade Twelve

Compulsory Credits

These courses must be successfully completed to graduate.

English, Grade 12, University (ENG4U)

Prerequisite: Grade 11 English, Academic

Optional Credits

These courses are not required to graduate but may be counted towards the 30 credits required for graduation. However, some of these courses are required for acceptance into specific post-secondary programs. Courses that are required for post-secondary programs will be offered. Non-required courses will only be offered if there is sufficient student need and interest, which is determined annually based on student option selections and other factors.

Mathematics of Data Management, Grade 12, University (MDM4U)

Prerequisites: Grade 11 Functions and Relations, University, or Grade 11 Functions, University/College

Advanced Functions, Grade 12, University (MCB4U)

Prerequisites: Grade 11 Functions, University

Calculus and Vectors, Grade 12, University Preparation (MCV4U)

Prerequisites: Grade 11 Functions and concurrently Advanced Functions (MHF4U)

Biology, Grade 12, University (SBI4U)

Prerequisite: Grade 11 Biology, University

Chemistry, Grade 12, University (SCH4U)

Prerequisite: Grade 11 Chemistry, University

Physics, Grade 12, University (SPH4U)

Prerequisite: Grade 11 Physics, University

Visual Arts, Grade 12, University/College (AVI4M)

Prerequisite: Grade 11 Visual Arts, University/College or Open

Music, Grade 12, University/College Preparation (AMU4M)

Prerequisite: Music, Grade 11, University/College Preparation or Open

Dramatic Arts, Grade 12, (ADA4M)

Prerequisite: Dramatic Arts, Grade 11, University/College Preparation or Open

An Introduction to Digital Photography and Video Production, Grade 12, Open, (TGV4M)

Prerequisite: Communications Technology, Grade 11, University/College Preparation

*Note: This course requires students to have a laptop which they bring to class

World History since the Fifteenth Century, Grade 12, University (CHY4U)

Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

Canadian and International Law, Grade 12, University (CLN4U)

Prerequisite: Any university, university/college, or college preparation course in social sciences and humanities, English, or Canadian and world studies

International Business Fundamentals, Grade 12, University/College (BBB4M)

Prerequisite: None

Financial Accounting Principles, Grade 12, (BAT4M) University/College Preparation

Prerequisite: Financial Accounting Fundamentals, Grade 11, University/College Preparation

*Note: This course requires students to have a laptop which they bring to class.

Families in Canada, Grade 12, University (HHS4U)

Prerequisite: Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies.

Introductory Kinesiology, Grade 12, University (PSK4U)

Prerequisite: Any Grade 11 university or university/college preparation course in science, or any Grade 11 or 12 course in health and physical education.

Recreation and Healthy Active Leadership, Grade 12, (PLF4M)

Prerequisite: Any health and physical education course

Challenge and Change in Society, Grade 12, University (HSB4U)

Prerequisite: Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

Studies in Literature, Grade 12, University Preparation (ETS4U)

Prerequisite: English, Grade 11, University Preparation

The Writer's Craft, Grade 12, University Preparation (EWC4U)

Prerequisite: English, Grade 11, University Preparation

Analysing Current Economic Issues, Grade 12, University (CIA4U)

Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

Philosophy: Questions and Theories, Grade 12, University Preparation (HZT4U)

Prerequisite: Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

Canadian and World Politics, Grade 12, University (CPW4U)

Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

Interdisciplinary Studies Advanced Musicianship, Grade 12, University Prep, (IDC4U)

Prerequisite: Any university or university/college preparation course

Business Leadership: Management Fundamentals, Grade 12, University/College Preparation (BOH4M)

Grade Twelve Course Descriptions

Compulsory Credits

These courses must be successfully completed to graduate

English, Grade 12, University (ENG4U)

Prerequisite: Grade 11 English, Academic

This course emphasizes the consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a range of challenging literary texts from various periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. An important focus will be on using academic language coherently and confidently, selecting the reading strategies best suited to particular texts and particular purposes for reading, and developing greater control in writing.

Grade 12 Optional Credits

These courses are not required to graduate but may be counted towards the 30 credits required for graduation. However, some of these courses are required for acceptance into specific post-secondary programs. Courses that are required for post-secondary programs will be offered. Non-required courses will only be offered if there is sufficient student need and interest, which is determined annually based on student option selections and other factors.

Mathematics of Data Management, Grade 12, University (MDM4U)

Prerequisites: Grade 11 Functions and Relations, University, or Grade 11 Functions, University/College

This course broadens students' understanding of mathematics applied to managing information. Students will examine, use, and develop methods for organizing large

amounts of information, and apply counting techniques, probability, and statistics to model and solve problems. Students will carry out a culminating project that integrates the expectations of the course and encourages perseverance, independence, and productivity. Students planning to study university programs in business, social sciences, or humanities, will find this course of particular interest.

Calculus and Vectors, Grade 12, University Preparation (MCV4U)

Prerequisites: Grade 11 Functions and *concurrently* Advanced Functions (MHF4U)

This course builds on students' previous experience with functions and their developing understanding of rates of change. Students will solve problems involving geometric and algebraic representations of vectors, and representations of lines and planes in three-dimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, rational, exponential, and sinusoidal functions; and apply these concepts and skills to the modelling of real-world relationships. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended for students who choose to pursue careers in fields such as science, engineering, economics, and some areas of business, including those students who will be required to take calculus, algebra, or physics.

Advanced Functions, Grade 12, University Preparation (MHF4U)

Prerequisite: Functions, Grade 11, University (MCR3U)

This course extends students' experience with functions. Students will investigate the properties of polynomial, rational, logarithmic, and trigonometric functions; broaden their understanding of rates of change; and develop facility in applying these concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended both for students who plan to study mathematics in university and for those wishing to consolidate their understanding of mathematics before proceeding to any one of a variety of university programs.

Biology, Grade 12, University (SBI4U)

Prerequisite: Grade 11 Biology, University

This course provides students with the opportunity for in-depth study of the concepts and processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biochemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics. Emphasis will be placed on the achievement of detailed knowledge and the refinement of skills needed for further study in various branches of the life sciences and related fields.

Chemistry, Grade 12, University (SCH4U)

Prerequisite: Grade 11 Chemistry, University

This course enables students to deepen their understanding of chemistry through the study of organic chemistry, the structure and properties of matter, energy changes and rates of reaction, equilibrium in chemical systems, and electrochemistry. Students will further develop their problem-solving and investigation skills as they investigate chemical processes, and will refine their ability to communicate scientific information. Emphasis will be placed on the importance of chemistry in everyday life and on evaluating the impact of chemical technology on the environment.

Physics, Grade 12, University (SPH4U)

Prerequisite: Grade 11 Physics, University

This course enables students to deepen their understanding of physics concepts and theories. Students will continue their exploration of energy transformations and the forces that affect motion, and will investigate electrical, gravitational, and magnetic fields and electromagnetic radiation. Students will also explore the wave nature of light, quantum mechanics, and special relativity. They will further develop their scientific investigation skills, learning, for example, how to analyse, qualitatively and quantitatively, data related to a variety of physics concepts and principles. Students will also consider the impact of technological applications of physics on society and the environment.

Visual Arts, Grade 12, University/College (AVI4M)

Prerequisite: Grade 11 Visual Arts, University/College or Open

This course focuses on fine art, and design as forms of artistic expression and can be seen as a refinement of student understanding and art practice. Students will develop a cohesive body of work demonstrating a personal approach and appropriate choice of subject matter, materials, tools, processes, and technologies. Students will critically analyse art forms with respect to artistic expression, function, technology, culture and context; use theories of art to facilitate understanding and production of art forms; and understand the historical and stylistic changes of Modern and Contemporary art, noting Canadian (including contemporary Native Canadian), African, Oceanic, Central and South American, and the works of emergent art communities.

Dramatic Arts, Grade 12, (ADA4M)

Prerequisite: Dramatic Arts, Grade 11, University/College Preparation or Open

This course requires students to experiment individually and collaboratively with forms and conventions of both drama and theatre from various cultures and time periods. Students will interpret dramatic literature and other texts and media sources while learning about various theories of directing and acting. Students will examine the significance of dramatic arts in various cultures, and will analyse how the knowledge and skills developed in drama are related to their personal skills, social awareness, and goals beyond secondary school.

Music, Grade 12 (AMU4M)

Prerequisite: Music, Grade 11, University/College Preparation

This course enables students to enhance their musical literacy through the creation, appreciation, analysis, and performance of music. Students will perform traditional, commercial, and art music, and will respond with insight to live and recorded performances. Students will enhance their understanding of the function of music in society and the impact of music on themselves and various communities and cultures. Students will analyse how to apply skills developed in music to their life and careers.

Challenge and Change in Society, Grade 12, University (HSB4U)

Prerequisite: Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies.

This course focuses on the use of social science theories, perspectives, and methodologies to investigate and explain shifts in knowledge, attitudes, beliefs, and behaviour and their impact on society. Students will critically analyse how and why cultural, social, and behavioural patterns change over time. They will explore the ideas of social theorists and use those ideas to analyse causes of and responses to challenges such as technological change, deviance, and global inequalities. Students will explore ways in which social science research methods can be used to study social change.

Analysing Current Economic Issues, Grade 12, University (CIA4U)

Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

This course investigates the nature of the competitive global economy and explores how individuals and societies can gain the information they need to make appropriate economic decisions. Students will learn about the principles of microeconomics and macroeconomics, apply economic models and concepts to interpret economic information, assess the validity of statistics, and investigate marketplace dynamics. Students will use economic inquiry and communication skills to analyse current economic issues, make informed judgements, and present their findings.

Studies in Literature, Grade 12, University Preparation (ETS4U)

Prerequisite: English, Grade 11, University Preparation

This course is for students with a special interest in literature and literary criticism. The course may focus on themes, genres, time periods, or countries. Students will analyse a range of forms and stylistic elements of literary texts and respond personally, critically, and creatively to them. They will also assess critical interpretations, write analytical essays, and complete an independent study project.

The Writer's Craft, Grade 12, University Preparation (EWC4U)

Prerequisite: English, Grade 11, University Preparation

This course emphasizes knowledge and skills related to the craft of writing. Students will analyse models of effective writing; use a workshop approach to produce a range of works; identify and use techniques required for specialized forms of writing; and identify effective ways to improve the quality of their writing. They will also complete a major paper as part of a creative or analytical independent study project and investigate opportunities for publication and for writing careers.

World History since the Fifteenth Century, Grade 12, University (CHY4U)

Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

This course traces major developments and events in world history since approximately 1450. Students will explore social, economic, and political changes, the historical roots of contemporary issues, and the role of conflict and cooperation in global interrelationships. They will extend their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, as they investigate key issues and assess societal progress or decline in world history.

Canadian and International Law, Grade 12, University (CLN4U)

Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

This course explores a range of contemporary legal issues and how they are addressed in both Canadian and international law. Students will develop their understanding of the principles of Canadian and international law when exploring rights and freedoms within the context of topics such as religion, security, cyberspace, immigration, crimes against humanity, and environmental protection. Students will apply the concepts of legal thinking and the legal inquiry process when investigating these issues in both Canadian and international contexts, and they will develop legal reasoning skills and an understanding of conflict resolution in the area of international law.

Families in Canada, Grade 12, University (HHS4U)

Prerequisite: Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies.

This course enables students to draw on sociological, psychological, and anthropological theories and research to analyse the development of individuals, intimate relationships, and family and parent-child relationships. Students will focus on issues and challenges facing individuals and families in Canada's diverse society. They will develop analytical tools that enable them to assess various factors affecting families and to consider policies and practices intended to support families in Canada. They will develop the investigative skills required to conduct and communicate the results of research on individuals, intimate relationships, and parent-child relationships.

Philosophy: Questions and Theories, Grade 12, University (HZT4U)

Prerequisite: Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

This course enables students to acquire an understanding of the nature of philosophy and philosophical reasoning skills and to develop and apply their knowledge and skills while exploring specialized branches of philosophy (the course will cover at least three of the following branches: metaphysics, ethics, epistemology, philosophy of science, social and political philosophy, aesthetics). Students will develop critical thinking and philosophical reasoning skills as they formulate and evaluate arguments related to a variety of philosophical questions and theories. They will also develop research and inquiry skills related to the study and practice of philosophy.

International Business Fundamentals, Grade 12, University/College (BBB4M)

Prerequisite: None

This course provides an overview of the importance of international business and trade in the global economy and explores the factors that influence success in international markets. Students will learn about the techniques and strategies associated with marketing, distribution, and managing international business effectively. This course prepares students for postsecondary programs in business, including international business, marketing, and management.

Financial Accounting Principles, Grade 12, University/College Preparation (BAT4M)

Prerequisite: Financial Accounting Fundamentals, Grade 11, University/College Preparation

**Note: This course requires students to have a laptop which they bring to class.*

This course introduces students to advanced accounting principles that will prepare them for postsecondary studies in business. Students will learn about financial statements for various forms of business ownership and how those statements are interpreted in making business decisions. This course expands students' knowledge of sources of financing, further develops accounting methods for assets, and introduces accounting for partnerships and corporations.

Core French, Grade 12, University (FSF4U)

Prerequisite: Core French, Grade 11, University Preparation

This course provides extensive opportunities for students to speak and interact in French independently. Students will develop their listening, speaking, reading, and writing skills, apply language learning strategies in a wide variety of real-life situations, and develop their creative and critical thinking skills through responding to and interacting with a variety of oral and written texts. They will also enrich their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Introductory Kinesiology, Grade 12, University (PSK4U)

Prerequisite: Any Grade 11 university or university/college preparation course in science, or any Grade 11 or 12 course in health and physical education.

This course focuses on the study of human movement and of systems, factors, and principles involved in human development. Students will learn about the effects of physical activity on health and performance, the evolution of physical activity and sports, and the physiological, psychological, and social factors that influence an individual's participation in physical activity and sport. The course prepares students for university programs in physical education and health, kinesiology, health sciences, health studies, recreation, and sports administration.

Recreation and Healthy Active Leadership, Grade 12, (PLF4M)

Prerequisite: Any health and physical education course

This course enables students to explore the benefits of lifelong participation in active recreation and healthy leisure and to develop the leadership and coordinating skills needed to plan, organize, and safely implement recreational events and other activities related to healthy, active living. Students will also learn how to promote the benefits of healthy, active living to others through mentoring and assisting them in making informed decisions that enhance their well-being. The course will prepare students for university programs in physical education and health and kinesiology and for college and university programs in recreation and leisure management, fitness and health promotion, and fitness leadership. recommendation may be required for this course selection.

Communications Technology, Grade 12, University/College Preparation (TGJ4M)

Prerequisite: Communications Technology, Grade 11, University/College Preparation

This course enables students to further develop media knowledge and skills while designing and producing projects in the areas of live, recorded, and graphic communications. Students may work in the areas of TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also expand their awareness of environmental and societal issues related to communications technology, and will investigate career opportunities and challenges in a rapidly changing technological environment.

Canadian and World Politics, Grade 12, University (CPW4U)

Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

This course examines Canadian and world politics from a variety of perspectives. Students will investigate the ways in which individuals, groups, and states work to influence domestic and world events, the role of political ideologies in national and international politics, and the dynamics of international cooperation and conflict resolution. Students will apply critical thinking and communication skills to develop and support informed opinions about current political conflicts, events, and issues.

The Ontario Secondary School Literacy Course (OSSLC), Grade 12, Open (OLC4O) Prerequisite: None

Eligibility: Students who have been eligible to write the Ontario Secondary School Literacy Test (OSSLT) at least twice, and have been unsuccessful at least once, are eligible to take this course to achieve both a Grade 12 credit and their literacy credential for graduation.

This course is designed to help students acquire and demonstrate the cross-curricular literacy skills that are evaluated by the Ontario Secondary School Literacy Test. Students who complete the course successfully will meet the provincial literacy requirement for graduation. Students will read a variety of informational, narrative and graphic texts and will produce a variety of forms of writing, including summaries, information paragraphs, opinion pieces and news reports. Students will also maintain and manage a literacy portfolio containing a record of their reading experiences and samples of their writing.

Interdisciplinary Studies Advanced Musicianship, Grade 12, University Prep, (IDC4U)

Prerequisite: Any university or university/college preparation course

This course will help students develop and consolidate the skills required for and knowledge of different subjects and disciplines to solve problems, make decisions, create personal meaning, and present findings beyond the scope of a single subject or discipline. Students will apply the principles and processes of inquiry and research to effectively use a range of print, electronic, and mass media resources; to analyse historical innovations and exemplary research; and to investigate real-life situations and career opportunities in interdisciplinary endeavours. They will also assess their own

cognitive and affective strategies, apply general skills in both familiar and new contexts, create innovative products, and communicate new knowledge.

An Introduction to Digital Photography and Video Production, Grade 12, Open, (TGV4M)

Prerequisite: Communications Technology, Grade 11, University/College Preparation

*Note: This course requires students to have a laptop which they bring to class.

This course enables students to further develop media knowledge and skills while designing and producing projects in the areas of live, recorded, and graphic communications. Students may work in the areas of TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also expand their awareness of environmental and societal issues related to communications technology and will investigate career opportunities and challenges in a rapidly changing technological environment. This emphasis course stresses advanced camera techniques as well as the production and editing of video/movie production, including related.

Business Leadership: Management Fundamentals, Grade 12, University/College Preparation (BOH4M)

Prerequisite: None

The business leadership courses allow students to explore how managers function in organizations and take on the challenge of generating solutions in order to solve problems. These courses allow students to explore the roles, responsibilities, skills, and functions of management. Students will learn the factors that encourage effective leadership practices. Emphasis throughout the courses will be placed on the importance of ethics and social responsibility in the corporate world. Students will learn how to communicate effectively for business purposes. The courses in business leadership will prepare students to work effectively in organizations in positions of employment and management.

ESL Courses at Newton's Grove

English as a Second Language, ESL Level 1, Open (ESLAO)

Prerequisite: none

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. They will engage in short conversations using basic English language structures and simple sentence patterns; read short adapted texts; and write phrases and short sentences. The course also provides students with the knowledge and skills they need to begin to adapt to their new lives in Canada.

English as a Second Language, ESL Level 2, Open (ESLBO)

Prerequisite: ESL 1 or equivalent

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 on a variety of familiar and new topics; read a variety of 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 as a Second Language, ESL Level 3, Open (ESLCO)

Prerequisite: ESL 2 or equivalent

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. As well, students will expand their academic vocabulary and their study skills to facilitate their transition to the mainstream school program. This course also introduces students to the rights and responsibilities inherent in Canadian citizenship, and to a variety of current Canadian issues.

English as a Second Language, ESL Level 4, Open (ESLDO)

Prerequisite: ESL 3 or equivalent

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 as a Second Language, ESL Level 5, Open (ESLEO)

Prerequisite: ESL 4 or equivalent

This course provides students with the skills and strategies they need to make the transition to college and university preparation courses in English and other secondary school disciplines. Students will be encouraged to develop independence in a range of academic tasks. They will participate in debates and lead classroom workshops; read and interpret literary works and academic texts; write essays, narratives, and reports; and apply a range of learning strategies and research skills effectively. Students will further develop their ability to respond critically to print and media texts.

