
GLENEAGLE SCHOOL

Course Planner

for Students & Parents



2019 – 2020 SCHOOL YEAR

Admin Team:	Mr. Ken Cober, Principal Mr. Michael Chan, Vice Principal Ms. Kim Cuellar, Vice Principal Ms. Christine Potter-Smith, Vice Principal
Address:	1195 Lansdowne Drive, Coquitlam, British Columbia, V3B 7Y8
Telephone:	604-464-5793 Fax: 604-937-8054
Email:	gleneagle@sd43.bc.ca
Website:	www.sd43.bc.ca/school/gleneagle
App:	https://gleneagle.schoolapps.online/news.php
Twitter:	@GleneagleSD43
Instagram:	gleneagle1997

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Message from the Administration Team

Welcome to Gleneagle Secondary! This booklet is full of information about our courses, extra-curricular activities and important information about Gleneagle. Please read all the information carefully as you plan for the year to come. Remember that careful planning will assist us in offering the courses students would like to take as we use this course selection process and student voice to determine what courses will be offered. Please remember that the electives you choose as your first choices may not be available due to class size and composition so please ensure your elective alternatives are courses you are also wanting to take. It is great to have a career goal, but it is prudent to have a “back-up plan” which may include several alternate goals. Our lifelong passages are not always predictable. So choose with options in mind.

Administrative Team

Mr. Ken Cober, Principal
 Ms. Christine Potter-Smith, Vice-Principal
 Mr. Michael Chan, Vice-Principal
 Ms. Kim Cuellar, Vice-Principal

Counselling Team

Mr. Kevin Henry
 Ms. Victoria Butterfield
 Ms. Gina Duarte

Student Load (last name) A – H
 Student Load (last name) I – P
 Student Load (last name) Q – Z

Mission Statement

At Gleneagle Secondary School we strive to create a unique and safe learning environment where we honour the diversity of the community by empowering our students to think critically, act responsibly, advance technologically, and develop in a dynamic world.

School Day

At Gleneagle most courses are semestered and take place between 8:00 am and 3:40 pm. There are 5 blocks per day. Some classes do occur outside this schedule, either before or after the regular day. There is a common lunch for all students to allow for a chance to relax, socialize and eat. For more information regarding the school timetable, please visit the school website (gleneagle.org).

School Year

The school year runs between September 3, 2019 and June 27, 2020. Our school year is divided into two semesters – Fall (September to January) and Spring (February to June).

Attendance

Regular attendance and being on time for class are requirements for every course. Parents of students who are absent because of illness or some other acceptable reason are asked to notify the school at 604-464-5793, as early as possible on the morning of the absence.

Reporting

At Gleneagle Secondary, reporting is done three times per semester. The first informal report card generally identifies trends in the student's progress and should be regarded as an important part of our reporting system. The second and third reports will include letter grades, work habits, comments, lates and absences. The third report indicates the final mark for semestered courses.

Achievement

A	86-100%	Excellent	4.0 GPA
B	73-85%	Very Good	3.0 GPA
C+	67-72%	Good	2.5 GPA
C	60-66%	Satisfactory	2.0 GPA
C-	50-59%	Minimally Satisfactory	1.0 GPA
I / F	Below 50%	In Progress / Fail	0.0 GPA

Graduation with Honours

Graduation with Honours requires a Grade Point Average (GPA) of greater than 3.0 (“B” or better) all year. The student's Ministry of Education transcript will include the phrase “Graduation with Honours”. Students who drop courses after the drop due date may not be eligible for Graduation with Honours.

Graduation Requirements

- courses or assessments in bold below are required for graduation
- at least 80 credits from Grade 10-12 courses (each course is worth 4 credits)
- at least 16 credits from Grade 12 level courses (must include English 12)
- at least 28 credits from Grade 10-12 elective courses
- at least 4 credits from a Grade 10-12 Arts Education or Applied Design, Skills and Technologies course
- note: grade 9 courses are foundational prerequisites for Grade 10-12 offerings

COURSE REQUIREMENTS BY GRADE

<u>Grade 9</u>	<u>Grade 10</u>	<u>Grade 11</u>	<u>Grade 12</u>
English 9	an English 10	an English 11	English 12
Math 9	a Math 10	a Math 11	Elective 12
Science 9	Science 10	a Science 11	Elective 12
Social Studies 9	Social Studies 10	a Social Studies 11 OR 12	Elective 12
PHE 9	PHE 10	Elective 10/11/12	Elective 10/11/12
Elective 9	CLE 10	Elective 10/11/12	Elective 10/11/12
Elective 9	Elective 10/11/12	Elective 10/11/12	Elective 10/11/12
Elective 9	Elective 10/11/12	Elective 10/11/12	Elective 10/11/12

ADDITIONAL REQUIREMENTS (outside timetable):

<u>Grade 9</u>	<u>Grade 10</u>	<u>Grade 11</u>	<u>Grade 12</u>
Career Education 9	Literacy Assessment		Career Life Connections
Digital Literacy 10	Numeracy Assessment		Literacy Assessment

Students should consider the following when selecting courses:

- graduation requirements
- post-Secondary requirements
- must have 8 courses within the regular timetable
- personal growth

Course changes will only be considered for the following reasons:

- need to fulfill graduation requirements
- post-secondary requirements have changed (students must provide details)
- less than 8 courses within the regular timetable
- placed in the incorrect course level (pre-requisite not completed)
- have completed a summer school or online course (**Note: notify counsellor prior to registering for an online course to ensure the course change can be made at the school**)

STUDENT SERVICES – *Supporting Diversity through Inclusion*

Our primary responsibilities are to develop strategies and programs for students with unique learning needs, and to refer students for specific district services when necessary.

The following programs and services are available at our school:

Learning Centre:

- offers learning support for students who have mild to moderate learning needs and/or who benefit from an alternate setting;
- provides a variety of assistive technologies to support student learning.

Individual Education Plans for students in designated categories:

- IEP's are revised and updated in consultation with the parents/guardian and other involved professionals;
- case managers liaise with teachers, educational assistants, counsellors, and administrators to ensure the IEP is implemented, including appropriate adaptations;
- updated testing may be done on an as needed basis.

Skill Development Program:

- offers learning support and instruction for students in low-incidence inclusion categories;
- services include IEP development, programming and instruction, and assessments.

Youth Worker

- provides supplementary support to students in consultation with administrators and counselors;
- participates as a member of a multi-disciplinary team and may liaise with the students' home.

CAREER RESOURCE CENTRE

Students and their families are welcome to access the Career Centre from 9:30 am-4:00 pm, Monday to Friday (Room A133). Our Post-Secondary and Career Advisor offers support in a variety of areas, such as career planning, apprenticeships, post-secondary planning, financial aid (including scholarships), resume writing, and volunteer opportunities. Information is also available in the form of brochures, on the Career Centre channel on the Gleneagle App, and on the school's website

(<http://www.sd43.bc.ca/school/gleneagle/ProgramsServices/career/Pages/default.aspx>).

COUNSELLING CENTRE

Students are assigned to counsellors alphabetically based on their last name. Students may, however, choose to speak to any counsellor about personal issues if they are more comfortable doing so.

Services offered by the Counselling Department:

- orientation to the school
- assistance with programming and course selection
- support students in problem-solving with academic or personal difficulties
- support in crisis situations and refer to community agencies
- provide information on other educational programs (summer school, on-line, continuing education, alternate programs, post-secondary)

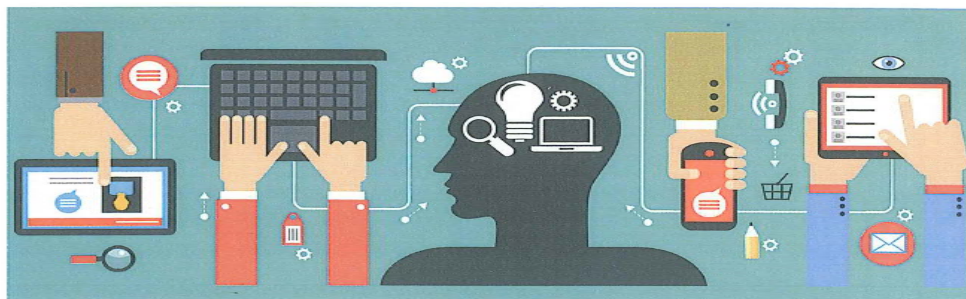
LIBRARY RESOURCE CENTRE

Your library is open and available to all from 7:00 am to 4:15 pm every day. Students are encouraged to take advantage of all the ways that this safe space can support and enhance their school experience. Whether engaging in quiet, independent study or in leisure reading in a welcoming atmosphere, students are urged to make use of everything the library offers. Ms. Leblond and Mrs. Cecchini, the teacher-librarians, and Mrs. Eaton, the library assistant, are available for guidance and professional help with research projects and assignments, as well as to help find that perfect novel. Our on-line catalogue, Destiny Discover, can be fully accessed with your username and password from both home and school. Be sure to check out the library website at www.gleneaglelibrary.org for great databases, encyclopedias, as well as many other helpful websites.

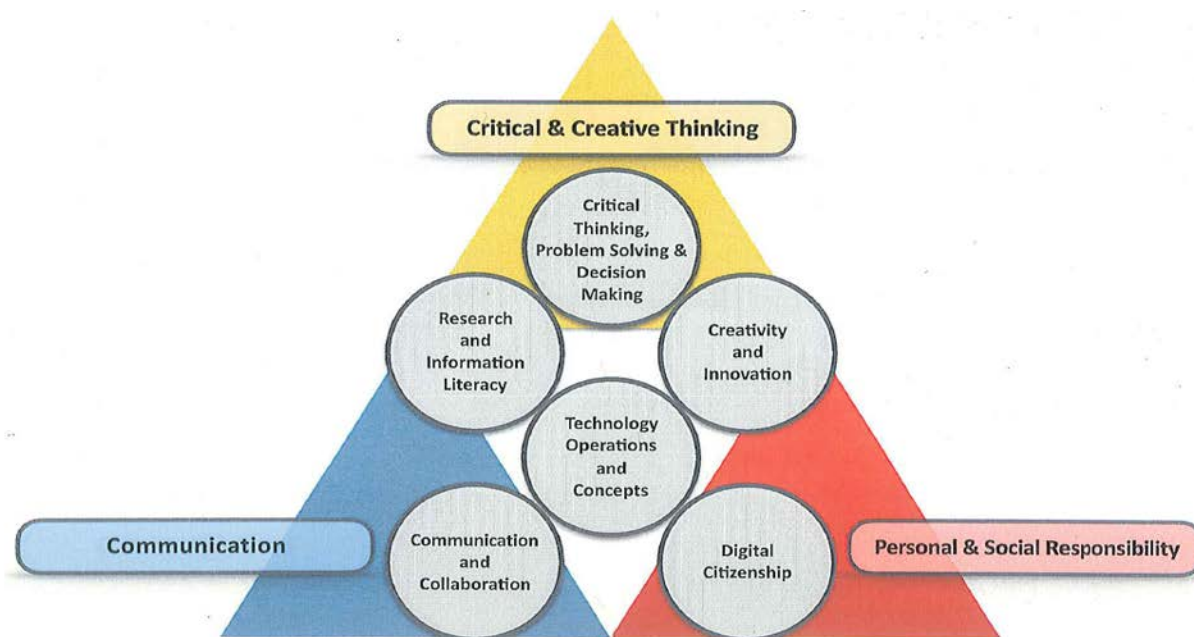
Grade 9 students new to Gleneagle can look forward to a comprehensive library orientation through their English class. This orientation will assist students to develop the research skills necessary for students in their secondary years and to develop the research skills necessary for post-secondary education and beyond. Students are encouraged to open the doors to success by making use of the wealth of information and support available to them through the library program.

Unique Learning Opportunities at Gleneagle

DIGITAL LITERACY



Digital literacy skills have become crucial for students to be successful in the 21st century. This course will help all Grade 9 students develop these skills through an integrated learning format. Course work will be delivered through students' existing English 9 and Science 9 courses as well as periodic informational sessions. All grade 9 students will receive a grade 10 credit toward graduation. The curriculum will cover areas such as research and information literacy, creativity and innovation with technology, technology operations and concepts, and digital collaboration and citizenship. The course has been designed to align with the Ministry of Education's redesigned curriculum and assessment and will focus on three competencies through the lens of digital literacy: (1) critical, creative and reflective thinking; (2) personal and social awareness and responsibility; and (3) connecting, collaborating and communicating (see graphic below for more detail). Students will complete the course with a digital portfolio demonstrating their growth in the core competencies.



JUMPSTART 9

VISUAL ARTS & HUMANITIES... together at last! JumpstArt 9 is a thematically integrated, enriched Art/Humanities program offered only at Gleneagle Secondary.

Are you a student who:

- Wants to see connections between English, Social Studies and the Visual Arts?
- Has a passion for the visual arts... are you always drawing, doodling, thinking visually?
- Is looking for new ways to express your learning?
- Wants to be an active contributing member of a community of learners?
- Is curious about people and the world around you?
- Is excited about working with professional artists from the community?
- Works effectively with others?
- Is excited about learning?

THEN YOU BELONG IN JUMPSTART 9!

JumpstArt students will:

- Approach learning through themes that bridge Social Studies, English and Art
- Develop skills in drawing, painting, graphic design, print-making, ceramics, sculpture and fabric arts
- Work for half of each day all year in a community of students with interests similar to yours
- **Fulfill credit requirements for English 9, Social Studies 9, Visual Arts 9 and Graphic Arts 9**

If you have questions, contact Ms. Quach (cquach@sd43.bc.ca)

- Applicants **MUST** fill out a letter of intent on the website @ jumpstartgleneagle.ca

TALONS

The Academy of Learning for Outstanding, Notable Students (TALONS) is the only program of its kind in Coquitlam School District, specifically designed for gifted learners from grade 9-12. For more information, see link: <http://www.sd43.bc.ca/secondary/gleneagle/ProgramsServices/ProgramsChoice/talons/Pages/default.aspx>

Students of today face a future that requires them to be autonomous learners who understand their strengths and how to realize their potential. The TALONS Program follows the Autonomous Learner Model, designed to meet the cognitive, emotional and social needs of gifted learners.

The TALONS Program facilitates the total growth of the individual student. TALONS learners develop and incorporate their own knowledge and skills, learn independently and collaboratively, and apply this knowledge to the entire scope of their learning experience and to their life. TALONS helps each student become an “autonomous learner”, defined as one who solves problems or develops new ideas through higher level thinking and functions with minimal guidance in selected areas of endeavor.

Current grade eight students residing in our district, identified as gifted by the district, are eligible for this program. We held our information night the first week of January 2019 and the application forms were due two weeks later. We have already completed the application process for September, 2019. Contact teacher: Ms Quirien Mulder ten Kate.

COAST

The **COAST** program is a life-changing, outdoor education experience for Grade 10 students in semester two. The program integrates academics, leadership, and outdoor trips with an emphasis on character development, where students develop skills in resilience, perseverance, collaboration, self-confidence, and humility. As a result, COAST students gain appreciation and respect for nature. Upon leaving the program, students can expect to have learned the value of making informed responsible decisions, initiating action, and taking personal responsibility for who they become.

Timetable:

Semester 1 - Math 10, Science 10, two electives (usually one is a language)

Semester 2 - COAST: Socials 10, English 10 (Composition/Lit. Studies), CLE 10 Online, PE 10, Outdoor Education 11, Leadership 11

Certifications:

- St. John's Emergency First Aid
- CPR 'A' Ticket
- The Recreational Canoeing Association of BC – Flat-water Level One
- Climbing Belay

Overnight Outings:

- February Back Country Trip (snowshoeing, cross country skiing, and camping)
- Indoor Rock Climbing
- March Bike Trip
- April Hiking Trip
- Ocean Kayaking Trip
- May Canoe Trip
- June Camp Counselor Leadership Experience

Application Procedure:

Current Grade 9 students have already applied for the COAST 2020 Program – due by December 21, 2018.

Current Grade 8 students wishing to apply for COAST 2021, will be eligible to apply in their grade 9 year 2019/2020.

Application information will be available in September of 2019. Students will be required to submit an application form and all applicants will be interviewed in January 2020. Suitable candidates will be evaluated by a committee on the following criteria:

- commitment to cooperation and respect for others
- level of motivation and initiative taking
- interest in the program
- responsibility towards academics
- reasonable time management and organizational skills

Funding:

Equipment and travel expenses are covered by fundraising initiatives and a course fee of \$950. Students will be contacted when they are selected and will be required to pay a \$250 deposit in February, with the remaining \$700 due in September. The cost of the program covers travel, equipment, certifications, and instruction. Students must provide their own sleeping bag, hiking boots, clothing and food.

Honours and Advanced Placement (AP)

The Honours and Advanced Placement (AP) Programs at Gleneagle consist of honours courses in grades 9 and 10 and Advanced Placement and Advanced Placement Prep courses offered at the grade 12 level. Students wanting to participate in these challenging honours courses must be prepared to make a full commitment to attaining their own personal level of excellence. At the grade 9 entry level, students require recommendations from their grade 8 teachers. Students may participate in the complete program or individual courses according to their interest. Advanced Placement is a program of college level courses and examinations for high school students across North America, and is administered by the College Entrance Board in New York (www.collegeboard.com/ap). Students taking AP courses and examinations have the opportunity to earn college credits while still in high school. At present, BC schools have the highest participation and success rates when compared to schools in other provinces. There are over 140 schools in Canada who are actively involved in offering AP courses and exams. The AP class environment will present students with university-like learning experiences. Registration priority will be given to Grade 12 students. Students wanting to use AP Courses for university entrance requirements are encouraged to check college and university entrance requirements to ensure eligibility. The process for registering for Honours and AP courses will take place during the regular course selection process in January/February each year. Placement in these courses is competitive and is subject to space availability.

Honours Courses:

Mathematics

Math 9 Honours
Math 10 Honours

Science

Science 9 Honours
Science 10 Honours

AP and AP Prep Courses:

AP Calculus 12
AP Psychology 12
Biology/Chemistry 12 (AP Prep)
Euro-History 12 (AP Prep)

Train In Trades

Professional Cook Level 1 – Technical Training (offered at Gleneagle Secondary)

Do you want to be part of the fastest growing industry in the world? Are you ready to be the best that you can be and possibly represent Canada in the “Bocuse d’or”, one of the most prestigious competitions in the world? Does this sound like you? Are you up for the challenge? If so, this course is designed for you, the serious inspired chef to be.

In this course you will learn “Advanced Techniques” in the culinary arts. You will complete your Pro Cook Level 1 Technical Training which will enable you to acquire the job ready skills required to enter this vast industry. You will be involved in field trips which will take you to some of the best well-known hotels and restaurants the city has to offer as well as be involved in enlightening guest lectures. You will see how the pros showcase their day to day operations from all facets of the business and feel the pulse of a well-run kitchen. You will be able to meet the top chefs in the city and talk to them one-on-one.

This course will give you hands-on experience and knowledge with the advanced art of sauces, stocks and specialty soups. You will learn how to break down the primal cuts from sides of beef, lamb and pork. This course will also prepare you for hands on experience in fish cutting and filleting and the art of baking, French pastries and cake decorating, plus much more.

Imagine being able to travel and work around the globe and discover world cuisines. The possibilities are truly endless, and it is all up to you and your solid commitment to becoming a respected and accomplished top chef!

Culinary Arts 12C will be scheduled into your last semester in grade 11 or 12, ideally after you have taken 1-2 Culinary Arts courses. There is an expectation that students will write the Culinary Arts Level 1 test. Students can also gain 120 hours of work experience and/or 480 hours of apprenticeship. This course is part of the Train in Trades Program (see page 11 for more information). You must see Chef Abbinante or your counsellor for an application for this special Culinary Arts course.

Foundation: Recommended 1-2 Culinary Arts courses, a passion for the trade or teacher permission

“Youth **WORK** in Trades” Program

more information: **43Careers.com** or call **Joanna Horvath 604-312-7739**

Course Names	Program Details				
	Open to	Student Cost	High school Credits	Location of Program	Requirement
Work 11a, 11b, 12a + 12b	gr 10s, 11s, 12s + 1 st year after grad	\$0	For each 120 hrs worked as a paid tradesperson, plus online course work, = 4 credits, up to 16 credits	Working in the community as a paid employee in a trade	You are presently working with a certified tradesperson

“Youth **EXPLORE** in Trades” Programs

more information: **43Careers.com** or call **Doug MacLean 604-341-8977**

Trade Program	Program Details				
	Open to	Student Cost	Time & High school Credits	Location of Program	Pre-requisites (recommendations)
Trades Sampler	gr 11s, 12s + 1 st year after grad	≅ 300 + safety shoes and glasses	Semester 2 (early Feb to late April) 12 credits	BCIT (Burnaby mostly, but will visit their other 4-5 campuses)	<ul style="list-style-type: none"> Completion of grade 11 requirements English Lang Arts 12 any Math 11 (“C+”)
	<p>Students in the Feb 2018 class experienced 1-4 days in each of the following areas:</p> <ul style="list-style-type: none"> TRADES = Aerospace, Motorcycle Mech, Auto Collision, Auto Service Tech, Sheet Metal, Carpentry, Welding, Electrical, Machinist, Millwright + Ironworker TRAINING & CERTIFICATIONS = General Safety, WHMiS, OFA 1, Fall arrest/protection, Hilti, Fit Test, Lift Truck + Fire Protection 				
Skills Exploration 10-12	gr 10s + 11s	\$0	Sem 1 or 2, depending on school’s timetabling. Course is 4 credits	Terry Fox, Gleneagle + Dr. Charles Best	<ul style="list-style-type: none"> None, ideally the student is using this course as a chance to learn more about a few trades and gain some hands-on skills that might lead to further investigation of the TRAIN programs
	<p>Depending on the teacher’s offerings, students will experience 4 trades (3 from ‘must’ list + 1 optional) over a semester that are selected from:</p> <ul style="list-style-type: none"> MUST (3-4 of): Automotive Service Tech, Baker, Cook, Carpenter, Design + Drafting, Electrician, Electronics + Robotics, Metal Worker or Welder OPTIONAL examples (0-1 of) = Horticulturalist, Tiler, Painter, Hardwood Floorer, Auto Painter, Auto Collision Repairer, Cabinet Maker, Sheet Metal Worker... 				

“Youth TRAIN in Trades” Programs
 more information and applications: **43Careers.com**
 or call **Doug MacLean 604-341-8977**

Trade Name	Program Details				
	Open to	Student Cost	Time & High school Credits	Location of Program	Pre-requisites (recommendations)
Automotive Service Technician	gr 12s + 1 st year after grad	≅ \$400	Semester 2 16 credits	Centennial	<ul style="list-style-type: none"> • Completion of Auto 11 <u>and</u> Auto 12 (“C+”) • English Lang Arts 12 • any Math 11 (“C+”) • “L” driver’s license and good computer skills
Automotive Collision Repairer	gr 12s + 1 st year after grad	≅ \$800	Semester 1 + 2 Mon – Thurs 28 credits	VCC (Broadway)	<ul style="list-style-type: none"> • any Math 11 (“C+”) • a plan for: English Language Arts 12 • Recommended: at least one Auto course
Automotive Painter	gr 11s, 12s + 1 st year after grad	≅ \$800	Semester 2 20 credits	VCC (Broadway)	<ul style="list-style-type: none"> • English Language Arts 12 • any Math 11 (“C”) • Recommended: “L” driver’s license • Recommended: at least one Auto course
Baker	gr 11, 12s + 1 st year after grad	≅ \$1,200	Sem 1 (early Aug – Jan) Mon - Thurs: 1pm – 7.30pm 24 credits	VCC (downtown)	<ul style="list-style-type: none"> • English Language Arts 11 • Food Safe Level 1
Bricklayer	gr 11, 12s + 1 st year after grad	≅ \$275	Semester 1 16 credits	Pitt Meadows Sec. (Maple Ridge)	<ul style="list-style-type: none"> • English Language Arts 11 • any Math 11 (“C+”) • Physical ability to do the job
Cabinet Maker	gr 12s + 1 st year after grad	≅ \$600	26-week program Intakes: Oct + Mar 28 credits	BCIT (Burnaby)	<ul style="list-style-type: none"> • Full completion of grade 11 • Wood 11 and Wood 12 • a plan for: English Language Arts 12
Carpenter	gr 11, 12s + 1 st year after grad	≅ \$425	Semester 2 16 credits (20 credits with WEX 12a)	Terry Fox (15 weeks) BCIT – Burnaby (6 weeks)	<ul style="list-style-type: none"> • Woodworking 11 (and ideally Wood 12) • any Math 11 (“C+”) • Strongly recommended – Drafting 11
Professional Cook	gr 11, 12s + 1 st year after grad	≅ \$400	Semester 2 16 credits	Three site options: Gleneagle, Centennial or Riverside	<ul style="list-style-type: none"> • Food Safe Level 1 • Cook Training 11 and/or 12 or Foods & Nut. 11 and/or 12 (ideally two or three of them)
Electrician	gr 11, 12s + 1 st year after grad	≅ \$300	Semester 1 16 credits	Dr. Charles Best	<ul style="list-style-type: none"> • Math Foundations 11 (“C+”) • Physics 11 • Recommended – a Tech Ed 10 or 11 course

Hairstylist	gr 11, 12s + 1 st year after grad	≅ \$3,000	10 months (3 days/wk) Intakes: wide variety 40 credits	VCC (downtown)	<ul style="list-style-type: none"> • Full completion of grade 11 • a plan for: English Language Arts 12
Heavy Duty Mechanic	gr 12s + 1 st year after grad	≅ \$1,600	9-month program Mon – Thurs Intakes: Sept, Nov, Apr, July 28 credits	VCC (Annacis Island)	<ul style="list-style-type: none"> • Full completion of grade 11 • any Math 11 (“B”) • Auto 11 (“B”) ... ideally Auto 12 (“B”)
Metal Fabricator	gr 12s + 1 st year after grad	≅ \$400	Semester 2 20 credits	BCIT (Burnaby)	<ul style="list-style-type: none"> • Full completion of grade 11... any Math 11 (“C+”) • English Lang Arts 12
Millwright	gr 12s + 1 st year after grad	≅ \$1,200	BCIT – Sem 1 and 2 intakes KPU – Sem 2 24 credits	BCIT (Burnaby) KPU (Cloverdale)	<ul style="list-style-type: none"> • Completion of gr 11 and 12 English Lang Arts • any Math 11 (“B”)
Motorcycle Mechanic	gr 12s + 1 st year after grad	≅ \$500	Semester 1 and 2 intakes 16 credits	BCIT (Burnaby)	<ul style="list-style-type: none"> • Completion of gr 11 and 12 English Lang Arts • Recommended – Automotive 11
Commercial Painter	gr 11, 12s + 1 st year after grad	≅ \$0	Late June start and runs for 6 weeks 4 credits	Fin. Trades Inst. (Surrey)	<ul style="list-style-type: none"> • Full completion of grade 11 • English Lang Arts 12
Plumber	gr 11, 12s + 1 st year after grad	≅ \$200	Late June start and runs for 6 weeks 4 credits	Piping Ind. College (Annacis Island)	<ul style="list-style-type: none"> • any Math 11 (“C+”) • Work Experience 12 with a “plumbing” placement, or have previous plumbing experience
Refrigeration Mechanic	gr 12s + 1 st year after grad	≅ \$700	Late Sept to mid-Feb 20 credits	JARTS (Port Kells, Surrey)	<ul style="list-style-type: none"> • Math Foundations 11 (“B”) • Chemistry 11 • Physics 11
Sheet Metal Worker	gr 12s + 1 st year after grad	≅ \$400	Semester 1 16 credits	BCIT (Burnaby)	<ul style="list-style-type: none"> • Full completion of grade 11 • any Math 11 (“C+”)
Welder	gr 12s + 1 st year after grad	≅ \$800	Semester 2 28 credits	BCIT (Burnaby)	<ul style="list-style-type: none"> • Completion of gr 11 and 12 English Lang Arts • any Math 11 (“C+”) • Metal 11, and ideally 12

Coquitlam Open Learning Course Offerings



COL 10-12 Program Offerings

online.sd43.bc.ca 604.936.4285

1432 Brunette Avenue, Coquitlam

COL offers an extensive list of Secondary programming options, including:

Grade 10 Academic		Grade 11 Academic		Grade 12 Academic		Unique Electives	
Career Life Education 10	Online	Biology 11	Online	▲ B.C. First Peoples 12	Online	Accounting 11	CLOC
★ English Language Arts 10	Online	Chemistry 11	Online	Biology 12	Online	Child Development & Caregiving 12	CLOC
Math 10 Foundations & Pre-Calc.	Online	Earth Science 11	CLOC	Calculus 12	CLOC	Marketing 12	CLOC
Math 10 Apprenticeship	Online	★ English Language Arts 11	Online	Career Life Connections 12	Online	Tourism 12	CLOC
French 10	Online	French 11	Online	Chemistry 12	Online	Work Experience 12	Online
Planification 10	Online	Intro Japanese 11	Online	▲ Comparative Cultures 12	CLOC		
Physical Education 10	Online	Japanese 11	Online	Composition 12	CLOC	YELL – Entrepreneurship 12	Online
Science 10	Online	Intro Mandarin 11	Online	Creative Writing 12	Online	(YELL runs October to May. Apply via PPoka@sd43.bc.ca)	
Social Studies 10	Online	Mandarin 11	Online	English Studies 12	Online	Cheer Fitness 11	Online
		Intro Spanish 11	Online	French 12	Online	Cheer Leadership 12	Online
		Spanish 11	Online	Japanese 12	Online	(Apply via aimpellezzere@sd43.bc.ca)	
★ English Language Arts 10 (Choose two 2-credit courses: New Media, Focus Literary Studies, Composition, Creative Writing, and/or Spoken Language)		Math 11 Apprenticeship	Online	▲ Law Studies 12	CLOC		
		Math 11 Foundations	Online	Mandarin 12	Online	Youth TRAIN in Trades	
		Math 11 Pre-Calculus	Online	Math 12 Foundations	CLOC	Youth WORK in Trades	
† English Language Arts 11 (choose one 4-credit course: New Media, Focus Literary Studies, Composition, Creative Writing, or Spoken Language)		Physics 11	CLOC	Math 12 Pre-Calculus	Online	(Formerly ACE IT and SSA, go to: 43Careers.com Train in 19 Trades Programs Tuition Free)	
		Science for Citizens 11	CLOC	▲ Physical Geography 12	CLOC		
			Online	Physics 12	CLOC		
				Spanish 12	Online		
				▲ 20 th Century World History	Online		

Questions about courses? See your counsellor or contact LLucking@sd43.bc.ca You can also visit online.sd43.bc.ca

<p>Learning environments:</p> <p>Online (Continuous Entry): Flexible pacing, communication is predominantly via online tools specific start/end dates, semester or full year, regularly scheduled face-to-face classes used for seminars, group discussion, labs, or extra support</p> <p>CLOC (Adult Learning Center): Continuous entry, includes both paper-based and online courses, learning support hours, only for students 17+ or with permission</p>	<p>COL is pleased to offer a range of learning supports including:</p> <ul style="list-style-type: none"> • Support teacher in every SD43 secondary school • Write tests and get support right in your home school • Ongoing local drop-in support • Live teacher-led webinar sessions • Technical support from a certified Information Technologist • Extra testing and online support in the evenings
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COURSE DESCRIPTIONS

- Art
- Business Education
- Career Education
- English
- EAL – English as an Additional Language
- Home Economics and Culinary Arts
- Info. Tech. and Digital Media Arts
- Languages
- Leadership
- Math
- Music
- Physical Education
- Science
- Social Studies
- Technology Education
- Theatre

ART

The high-quality artwork displayed around Gleneagle demonstrates the success of our visual arts students. We offer a selection of courses at each grade level so that students with a variety of interests and abilities can succeed by creating artwork of which they are proud. Students will learn fundamental techniques and how to express themselves visually while developing artistically. Grade 9 courses are designed to provide a basic overview of skills and techniques as well as a working knowledge of artistic terms and principles. In Grade 10, 11 and 12, students can choose from a variety of general and specialized senior art courses. This allows both the new and experienced art student a program suited to their individual interests and needs. The JumpstArt program is an exciting option for Grade 9 students seeking an in-depth art experience that thematically integrates art with their Humanities courses. The Artistic Practice 12 program (formerly known as Art Careers) is unique to Gleneagle and provides guidance for serious Grade 12 art students as they plan and prepare for post-secondary entrance to an art-related program. Take the opportunity to develop your creativity, learn how to decipher your visual environment and try a variety of art mediums. Take an art course and see where it takes you!

Visual Art 9: Introduction

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

If you have always wanted to learn how to draw, this is the course for you. 'Art 9' is an introductory art course designed to accommodate all skill levels. Students will be introduced to a variety of materials and techniques. You will learn about the Elements and Principles of Design and discover techniques for arriving at creative solutions. Major projects will include a formal drawing, graphic design, and collage. This course is for Grade 9 and 10 students who don't have previous art experience.

Ceramics & Sculpture 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

Do you like to focus on hands-on learning? Then consider exploring three-dimensional art in Ceramics and Sculpture 9. Students complete several projects in the semester working primarily with clay. Focusing on hand building techniques, students will learn pinch, slab and coil methods of forming clay. Finishing techniques will include using oxides, underglazes and glazes as well as unfired options. Opportunities to work in other sculptural media may also be provided. The elements and principles of design as well as the influences of different artists and cultures will be applied in student artwork.

Graphic Arts 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

This is a unique digital art course, for art beginners and art keeners alike! Learn to create different original art pieces with fast computers, industry software, cameras, scanners, and drawing tablets. Become a creative expert in digital design, drawing and painting, photo retouching, photomontage, and working with type. This is an excellent opportunity to explore and work in-depth with professional Adobe software, the favorite tool of most graphic and digital artists!

JumpstArt 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

Note: Students register for both Visual Art 9: JumpstArt AND Graphic Art 9: JumpstArt

This integrated Humanities and Visual Arts Program is a unique opportunity only offered at Gleneagle that combines English, Social Studies (Humanities), and Visual Arts in a thematically enriched program. See program description on page 6 of this booklet.

Photography 10Grade 9 ☒ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

This hands-on foundation course teaches basic beginner skills in both digital and film photography, and dark room, while trying traditional, new, and emerging technologies. This will prepare you for interdisciplinary studies such as Media Art, and Media Design. Digital and film cameras will be made available, however you are also welcome to use your own manual single lens reflex (film and/or digital) camera.

Animation 11 (2D)

See Animation 11 on page 33.

Art Studio 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

'Art Studio 11' is an introductory senior art course open to both experienced art students and grade 10/11/12 students taking art for the first time. It offers students opportunities for personal expression and visual communication. Projects will include drawing, painting, and sculpture using a variety of materials and techniques. Integral to the course are the Elements and Principles of Design and the expression of creative ideas.

Studio Arts 3D 11 (formerly Ceramics & Sculpture 11)Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

The primary medium used in this course will be clay with a focus on ceramic techniques. Studio Arts 3D 11 is worthwhile for both experienced art students and those interested in a ceramics course for the first time. Studio Arts 3D 11 offers students active hands-on opportunities to explore 3D Design and a variety of ceramic hand building techniques. A wide range of projects will be completed using a number of glazing and alternate finishing techniques. Works will explore personal and cultural themes touching historical and social contexts. Students may have opportunities to work with other traditional and non-traditional sculptural media.

Digital Film Making 11

See Digital Film Making on page 34.

Studio Arts 2D 11 (formerly Drawing & Painting 11)Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This is an introductory senior course for students who wish to focus on the 2-dimensional aspect of art. The course emphasizes drawing and painting techniques, composition, the use of colour and the development of personal imagery in a variety of media. Major projects include large-scale drawings and an introduction to watercolour and acrylic painting. Students will complete several projects in a variety of mediums while building and developing their drawing and painting skills.

Photography 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course helps you improve and refine your basic photo skills for both digital and film. Learn how to take full control of the digital SLR camera, carefully crafting every shot, in all kinds of light conditions. Gain experience with tripods, studio lighting, and lens attachments. You will be taught techniques and strategies to improve the quality of the photographs you take. You will learn the essentials of photo editing, use a variety of important design elements and principles, and seek inspiration from the best photographers in history. Opportunities for an off-campus shoot will be provided. Photography 11 is a prerequisite for Photography 12. Cameras are provided for the course, although students are welcome to use their own DSLRs with manual settings.

Graphic Arts 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Are you curious about art? Do you wonder how artists and designers use software to digitally draw and paint, or compose posters, magazine covers and advertising, or creatively create and manipulate photographic images, and be innovative in the way they use type? In this course, you will become an expert with Photoshop and explore Illustrator and InDesign, all professional software from Adobe. You'll also learn important design strategies; you'll learn about colour theory and have a chance to explore the elements and principles of art/design. You will leave the course with a portfolio of your own original work – impressive for future employers and great for post-secondary opportunities!

Animation 12 (3D)

See Animation 12 on page 34.

Art Studio 12 (formerly Art Careers 12)Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

'Art Studio 12' is an advanced general art course which builds upon skills and techniques learned in 'Art Studio 11'. Students will continue to explore art in both 2D and 3D areas, with emphasis on pursuing individual artistic interests using the techniques and art materials focused on in each project. Expect to use materials such as chalk and oil pastels, watercolour and acrylic paints, as well as a sculptural medium such as papier mache or plaster. 'Art Studio 12' students will produce a number of artworks that they will be proud of and may have the opportunity to display their work at a districtwide art show.

Foundation: Art Studio 11 or Teacher permission**Artistic Practice 12 (formerly Art Careers 12)**Grade 9 ☐ Grade 10 ☐ Grade 11 ☐ Grade 12 ☒

This study program is for serious art students who intend to continue their artistic practice for life, pursuing studies in an art-related career at the post-secondary level. Students will build their art portfolio (a requirement for entrance to post-secondary art institutions) and apply to several art facilities. They will also prepare for and enter artwork into an art show. Students work under the supervision of a specialist teacher focused on supporting their personal growth and success in the arts (i.e. painting, sculpture, graphic design). This intense course is for the serious art student. Students should be enrolled in two (or more) senior level art courses and enrolment in this course must be pre-approved.

Foundation: Teacher permission required. Must be taken concurrently with another Grade 12 art course**Digital Film Making 12**

See Digital Film Making on page 35

Studio Arts 3D 12 (formerly Ceramics 12)Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Hooked on clay? 'Studio Arts 3D 12' offers students the opportunity to extend the skills developed in Studio Arts 3D 11 while learning to use complex building and finishing techniques. Course work will include more technical information and the opportunity for larger and more self-directed studio projects. Students will be introduced to working on the potter's wheel as well as the use of clay extrusions. Students are encouraged to reflect their unique interests and abilities through their works, striving for a personal style.

Foundation: Studio Arts 3D 11 or Teacher Permission

Studio Arts 2D 12 (formerly Drawing & Painting 12)Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

'Studio Arts 2D 12' builds upon the drawing and painting skills and techniques learned in 'Studio Arts 2D 11'. It is intended for students who wish to further develop their skills and imagery in a variety of exciting drawing and painting media. Students will have the opportunity to work on large-scale individual projects in an art studio atmosphere. Emphasis will be on composition, personal image making and individual instruction. Students will show their work in various displays.

Foundation: Studio Arts 2D 11 or Art Studio 11 or Teacher permission

Photography 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Want to learn more? Want to master your skills? This advanced course builds on your intermediate skills and knowledge gained in Photo 11 while working on self-directed projects. You'll explore photography as a powerful means of creative expression. You'll learn more image-making strategies and techniques and you will be introduced to a wider variety of equipment and a wider range of lighting challenges. You may further explore film photography and darkroom work. Expect some innovative ways of manipulating both film and digital images. You will have opportunities for an off-campus shoot, including at least one field trip. As you prepare work for critique or display, correct mounting, matting and presentation methods will be demonstrated. You'll end the course with a portfolio of diverse professional looking work. Digital and film cameras will be made available, however you are also welcome to use your own manual single lens reflex (film and/or digital) camera.

Graphic Arts 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

An extension of Graphic Arts 11, this course will allow you to experiment and grow in your exploration of creating original artwork, and graphic art pieces that emphasize communicating for specific purposes (such as information posters, campaign posters, and product advertising). This course encourages independent thinking and team-work, and allows opportunities to create work for real clients. You are encouraged to bring other creative strengths to the course (photography? drawing? painting? sculpture? 3-D modelling? creative story ideas?). Creating a strong portfolio of original pieces is one of the course goals. Your ability to draw, to work creatively, and think independently will be encouraged, since the emphasis is on each student developing a portfolio of original pieces.

Foundation: Graphic Arts 11

Yearbook 10/11/12Grade 9 ☒ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Yearbook (Graphic Production) is a class that offers both the design and business side of art. It is offered to all students in Grades 9-12. As a member of the school yearbook staff, you have an important role to photograph, design and document the Gleneagle community and events of the school year. You have the opportunity to meet and connect with many individuals of the school population. As a team member, you are allowed to attend all school events as a member of the press. The curriculum includes theme development, cover design, photo-journalism, editorial photography and page design. You also learn valuable advertising, marketing and business skills. This course benefits creative, committed students who are able to meet deadlines and work both independently and as part of a larger supportive team. Computers and camera equipment are provided. Join the Yearbook staff and contribute to your schools history and legacy!

BUSINESS EDUCATION

Business Education offers a wide range of opportunities for students to gain insight into introductory and advanced business applications, procedures and theory. All the business courses are taught in or take full advantage of a modern computer lab environment. Students are offered an opportunity to explore a variety of software (Office 365, Adobe CC products, Windows 10...). Students are able to utilize technology in solving business problems, while developing skills in accounting, general business, marketing, keyboarding and entrepreneurship.

Marketing & Entrepreneurship 9/10

Grade 9 ☒ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

This is an introductory business course which focuses on a variety of business principles & concepts. Students will learn about the risks & benefits of entrepreneurship, & the changing role of technology in marketing & promotions. Students will also work hands-on in understanding the importance of brand recognition, the 4 P's of marketing, market segmentation & the psychology of understanding consumer wants & needs. Students enrolled in this course will use online technologies to market, finance, & measure business strategies developed in this course. Entrepreneurship & Marketing 9/10 creates a solid foundation for students who will take senior business education courses.

Keyboarding and Computer Applications 11

Grade 9 ☒ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

In this course, students learn basic office skills which allow them to work more efficiently in a business environment, but it also improves their efficiency while in school. In the first half of the course, students learn touch typing and build their speed to over 46 wpm. In the second half of the course, students will apply their typing skills to prepare documents and presentations using a variety of business computer application programs such as MS Word, MS Excel, and MS PowerPoint.

Accounting 11

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course provides the fundamentals to accounting concepts for entry-level employment. It introduces to the students the principles of accounting, source documents, and the accounting cycle, including analyzing and recording transactions, and preparing financial statements (Trial Balance, Income Statement, and Balance Sheet). Emphasis is placed on the preparation of neat and accurate records using the double-entry accounting method. Students will also learn to use MS Excel for record keeping, calculating using formulas, and solving financial business problems. Sage Simply Accounting will be briefly introduced as well. Upon completion of this course, the students should feel confident in their understanding of how a small service-based company manages its day to day finance.

Marketing & Promotions 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Marketing and Promotions 11 offers students a wide variety of theoretical and practical skills that apply to real world business marketing. Students will examine different ways to persuade the public to purchase a product or service, identify target markets, recognize market segmentation and positioning and assess the risks associated with marketing a product, such as environmental, financial and emotional hardships. Furthermore, students will discuss and inquire about different forms of advertising and reflect upon cultural impacts of global marketing. Marketing & Promotions 11 will reflect many features that a entry level college/university Marketing course would. Students will be expected to pitch and present ideas, work in groups and be comfortable with project-based learning.

Accounting 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course builds on the concepts learned in Accounting 11. Students will be introduced to more advanced concepts like keeping records for merchandising businesses, bank reconciliation, payroll, and issues surrounding the various types of business organizations. The course will also encourage students to develop analytical, decision-making, and communication skills. Students will learn to use the Sage Simply Accounting software in a realistic environment using hypothetical company data. Accounting 12 is great for students planning to pursue post-secondary studies in accounting, business management, or seeking employment in business. Those who haven't taken Accounting 11 need to receive teacher permission before signing up for Accounting 12.

Foundation: Accounting 11 or teacher permission

Economics 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Economics 12 studies economic issues such as inflation, unemployment, investment, trade and taxation. Government policies and the relationships between individuals, businesses and governments will be examined. Considerable emphasis will be placed on current national and international issues, and the impact of a global economy on Canadians. Students planning to study in the areas of business, economics or law will find this course especially helpful. *Students will be introduced to the following concepts:* economic practice from money to mercantilism; classical theories of value, growth, and distribution; Marxist economics; neoclassical economics and theories of markets; Keynesian theory of money, investment, and cycles; contemporary economic thought; contemporary economics and First Peoples.

Entrepreneurship 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This is a practical, "hands-on" opportunity for students to explore the processes involved in establishing and running a business. Students identify and evaluate business opportunities, assess business ideas and develop and implement a business plan for a new venture. In-school sales challenges will be implemented as class projects to give students an indicator of what it takes to achieve business success on a smaller scale. Discover if you are an enterprising person and learn the skills to become a small business owner!

Marketing & E-Commerce 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Marketing & E-commerce 12 will examine the evolution and nature of e-commerce on both a local and global level. Students will analyze e-commerce in regards to; economics, revenue and distribution. Digital retail and cyber marketing will prompt students to hands-on projects and case scenarios. Moreover, students will make connections with marketing topics such as consumer profiling, market research, product development, positioning, branding, pricing, logistics, sales and in turn, create a marketing plan. The online world awaits!

CAREER EDUCATION

Career Education 9

Career Education 9 is a provincially mandated subject for all students. Students do not meet formally as a regular day-to-day school course would. However, students are responsible for participating in all learning opportunities and completing all assignments given to them. This program is designed to help students better understand themselves, others and the rapidly changing work force, so that when they leave Gleneagle Secondary, they will be better equipped to become successful contributors to society. The course is based on the following three components, which will be delivered through various subjects, workshops and presentations. 1) Personal Development 2) Connections to the Community 3) Life and Career Plan

Career Life Education 10

In this mandatory course students will focus on career and post-secondary transitions. This will include students developing an understanding of career possibilities through the recognition of local and global influences on labour markets, as well as incorporating entrepreneurial and innovative thinking to solve workplace and community challenges. Students will also be introduced to the Capstone project during Career Life 10.

Work Experience 12

Grade 9 ☒ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course is intended to help prepare students for the transition from secondary school to the world of work, or further education and training. The intention is to provide students career exploration in a chosen focus area. Students will complete 30 hours of classroom instruction prior to going out on 90 hours of work experience in the community. The community then serves as the classroom, where students gain knowledge about the workplace and are provided with a frame of reference to review or revise their career goals.

Career Life Connections 12

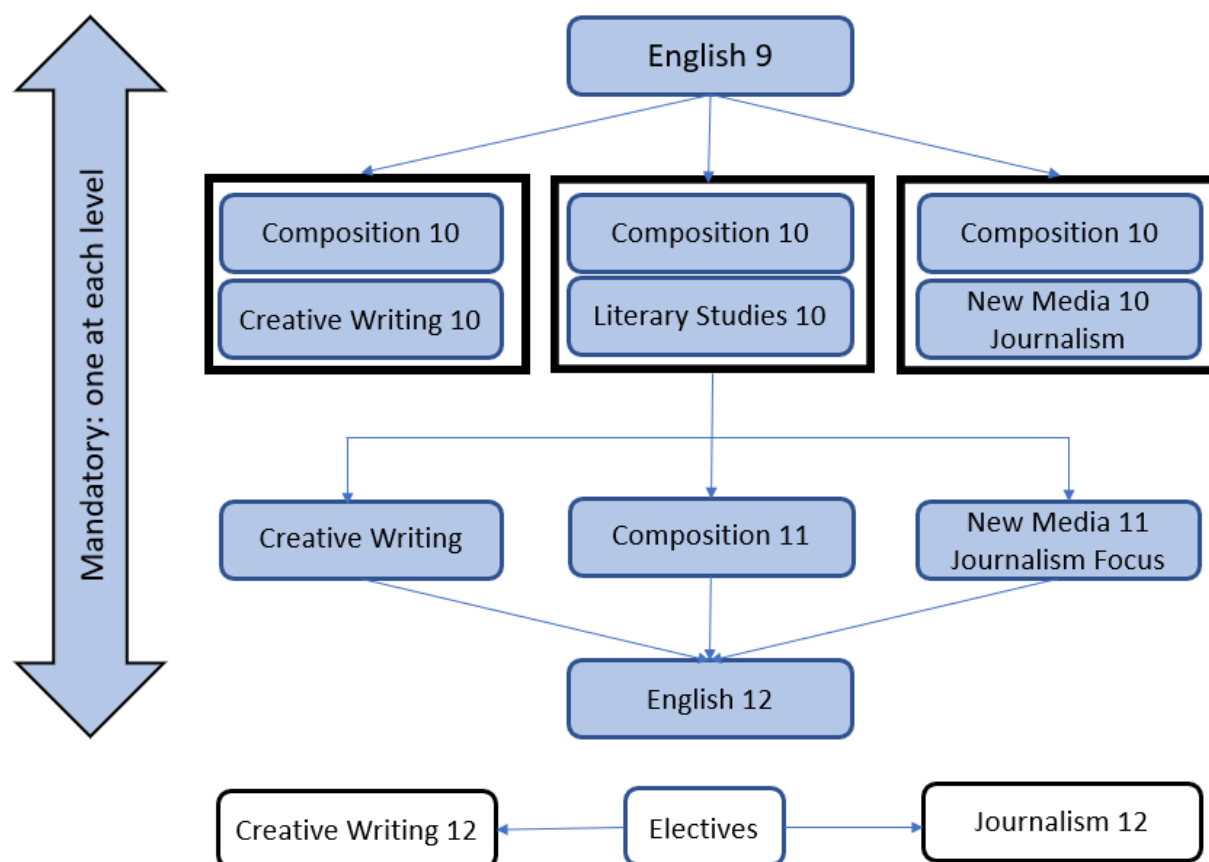
Career Life Connections 12 has replaced Graduation Transitions 12 within the new BC curriculum. This 4 credit mandatory course is a graduation requirement and still resides as online, independent course work. Career Life Connections 12 will be broken down into three focused sections: Personal Development, Connections to the Community and Career Life Plan. Throughout their coursework, students will complete assignments to prove their understanding of healthy work-life balance, including community involvement and social networking. Students will also investigate potential career and education opportunities that will promote lifelong learning. Lastly, students will reflect on the importance of personal choice and its effect on global economics, culture and sustainability. Students are required to complete 30 hours of work/volunteer experience (may be completed in grades 10-12).

Capstone Project

The Capstone Project has replaced Exit Interviews within the new B.C. curriculum. As part of Career Life Connections 12, students are required to “design, assemble, and present a Capstone Project to an audience to demonstrate personal learning and achievement (in and out-of-school), growth in the core competencies, and a reflection on the post-graduation plan.” In the early stages of the new school year, students will be given more information on how to successfully complete Career Life Connections 12, including their Capstone project. Source:

https://curriculum.gov.bc.ca/sites/curriculum.gov.bc.ca/files/pdf/10-12/career-education/en_ce_capstone.pdf

ENGLISH



Students are given the choice of three different English courses to take at both the grade 10 and 11 level. Each course fulfills the required learning outcomes of the curriculum in different ways, yet each prepares all students for English Studies 12: Students end up at the same destination, but they can take different paths that best suit their individual needs, learning styles, and interests.

English 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

English 9 will help students to continue building their communication, thinking, and personal and social skills. Students will explore fiction and non-fiction to help them understand themselves and the world around them. The course will build on the idea that texts and our understanding of them are shaped by our perspectives, and that questioning what we read and hear increases our ability to be educated and engaged citizens. Students will be encouraged to develop their unique voice and to represent their learning in a variety of ways including digital forms.

English 9: JumpstArt 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

This integrated Humanities and Visual Arts Program is a unique opportunity only offered at Gleneagle that combines English, Social Studies (Humanities), and Visual Arts in a thematically enriched program. See program description on page 6 of this booklet.

Grade 10

Students choose one 4 credit course from those below. 2 credits will be based on core skills from English 9 such as reading, writing, and speaking in a variety of contexts (Composition 10). The other 2 credits will concentrate on a specialty area: Creative Writing, Literary Studies, or New Media – Journalism Focus. All students will receive some instruction in digital literacy and citizenship.

If students prefer the reading and writing approach that they experience in English 9, then they may wish to take Literary Studies/Composition 10. Or if they prefer the opportunity to express themselves through creative writing and the reading of other creative works, then they might consider Creative Writing/Composition 10. Or if students wish to work with digital learning and writing opportunities focused on journalism, then they might wish to take New Media 10 – Journalism Focus/Composition 10.

Creative Writing/Composition 10 (4 credits)Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This integrated course is for students interested in creative written expression and provides opportunities to build their skills through the exploration of identity, memory, and story in a range of genres. The composition component supports students in their development of written communication through a critical process of questioning, exploring, and sampling. Within a supportive community of writers, students will collaborate and develop their skills through writing and design processes, and explore and create coherent, purposeful compositions.

Foundation: English 9

Literary Studies/Composition 10 (4 credits)Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This integrated course is for students interested in the exploration of literature of a particular era, geographical area, or theme, or in the study of literature in general. The composition component supports students in their development of written communication through a critical process of questioning, exploring, and sampling. Within a supportive community of writers, students will collaborate and develop their skills through writing and design processes.

Foundation: English 9

New Media - Journalism Focus/Composition 10Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This integrated course reflects the changing role of technology and the importance of digital media in communicating and exchanging ideas with a focus on journalism and the gathering, writing, and sharing of information and ideas. The composition component supports students in their development of written communication through a critical process of questioning, exploring, and sampling. Students will work to think critically through the study and practice of reporting news, opinion pieces, and feature stories through digital media and in the student newspaper “The Edge.” Within a supportive community of writers, students will collaborate and develop their skills through writing and design processes.

Foundation: English 9

Grade 11

*Students choose one 4-credit course from those below. If students prefer the reading and writing approach, then they may wish to take Composition 11. Or if they prefer the opportunity to express themselves through creative writing and the reading of other creative works, then they might consider Creative Writing 11. Or if students wish to work with more digital learning and writing opportunities focused on journalism, then they might wish to take New Media 11 – Journalism Focus. **Students taking two additional English courses as electives in grade 11 and/or 12 are eligible for the “English Specialist - Honours” designation.***

Composition 11Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course is designed to support students as they refine, clarify, and adjust their written communication through practice and revision. Students will read and study compositions by other writers and be exposed to styles as models for their writing development. Students will have increasing independence, to study, create, and write original and authentic pieces for a range of purposes and real world audiences. Students will expand their competencies through drafting, reflecting, and revising to build a body of work that demonstrates expanding breadth, depth, and evidence of writing for a range of situations.

Foundation: English 10

Creative Writing 11Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course is for students interested in developing confidence and refining their writing skills through self-expression for various creative purposes. Students will have in-depth opportunities to explore personal and cultural identities, memories, and stories in a wide range of genres. Within a supportive community, students will collaborate and strengthen their skills through writing and design processes. Grounded in the exploration and application of the writing processes, inviting students to express themselves creatively as they reflect on, adjust, and extend their writing skills.

Foundation: English 10

New Media 11 – Journalism FocusGrade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

New Media 11 is designed to reflect the role of technology and the importance of digital media in communicating and exchanging ideas with a focus on journalism and the gathering, writing, and sharing of information and ideas. Coursework is aimed at providing students with a set of skills vital for success in a digital world to demonstrate understanding and communicate increasingly sophisticated ideas through digital and print media with “The Edge.” New Media 11 features tasks and texts of greater complexity and sophistication and extends the depth and breadth of topics and activities.

Foundation: English 10

Grade 12

*All grade 12 students must register for English Studies 12. Students may also register for Creative Writing 12, or New Media 12 – Journalism Focus as elective courses. **Students taking two additional English courses as electives in grade 11 and/or 12 are eligible for the “English Specialist - Honours” designation.***

English Studies 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☐ Grade 12 ☒

This required course builds and extends learning experiences in grade 10 and 11 English courses. It is designed for all students and provides opportunities to refine the ability to communicate effectively, think critically and creatively about language, and explore texts from a variety of sources. Students will deepen their understanding of themselves and others in a changing world, gain insight into the diverse factors that shape identity, and appreciate the importance of self-representation through text. Students will build greater understanding of the knowledge and perspectives of First Peoples, toward Reconciliation, and expand their understanding of what it means to be educated Canadian and global citizens.

Foundation: English 11

Creative Writing 12Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This elective course is designed for students who are interested in creating a body of work reflective of a sophisticated breadth and depth of skill. The course provides students with opportunities to specialize and publish in real-world contexts. Students engage in the exploration of personal and cultural identities, memories, and stories, in a wide range of genres. Within a supportive community, students will collaborate and develop their skills through writing and design processes, celebrating successes. Students will refine their ability to write in complex, controlled styles with effectiveness and impact.

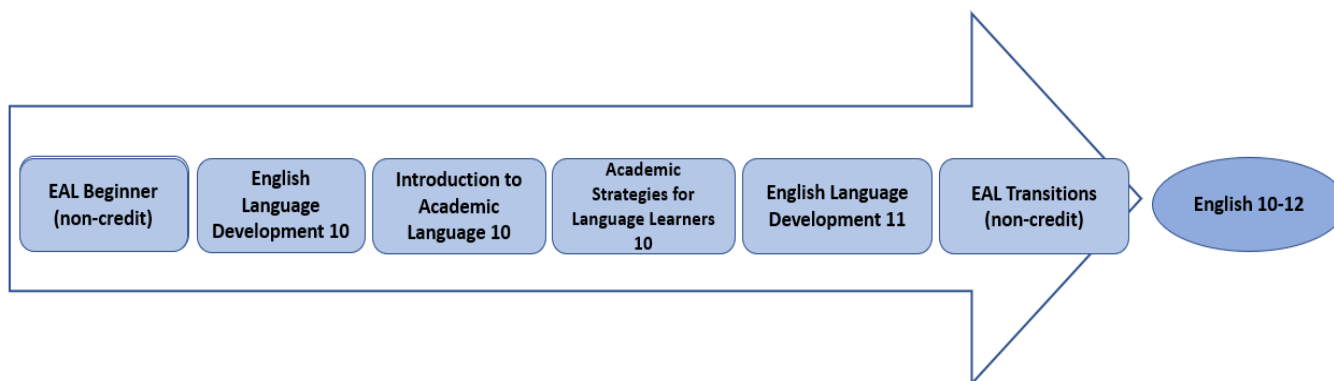
New Media 12 – Journalism FocusGrade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This elective course is designed to reflect the changing role of technology in society and the importance of digital media in communicating and exchanging ideas with a focus on journalism and the gathering, writing, and sharing of information and ideas. This course allows for an intensive program of study centered on students' interests, needs, and abilities. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world through opportunities to demonstrate understanding and communicate increasingly sophisticated ideas through a wide variety of digital and print media.

ENGLISH AS AN ADDITIONAL LANGUAGE (EAL)

Placement in EAL classes is based on information provided from the student's previous school as well as results of an assessment test given by the EAL coordinator.

Progression through the EAL program is as follows:



EAL Beginner (non-credit)

Grade 9 ☒ Grade 10 ☒ Grade 11 ☒ Grade 12 ☐

This beginner EAL course is designed to help EAL students who are new to the English language. EAL level 1 and 2 students will begin improving basic English skills in the areas of speaking, listening, reading, and writing. Students will have opportunities to build their English vocabulary through independent reading, stories, oral communication and spelling lessons. Additionally, students will be introduced to some elements of Canadian culture, such as holidays and special events.

English Language Development 10 (credit)

Grade 9 ☒ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This advanced beginner EAL course is designed to continue to develop the four main English language skills of reading, writing, and oral language for EAL level 2+ students. The course focuses on reinforcing strategies needed to read, write and extract information successfully in English, and addresses specific needs of students regarding language and culture. Emphasis will be given to vocabulary development and short paragraph writing. Students will also begin to learn about Canadian culture, history and geography.

Foundation: EAL Beginner or by teacher assessment

Introduction to Academic Language 10 (credit)

Grade 9 ☒ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This intermediate EAL course is designed to develop EAL level 3 students' academic language and extend their English competency in speaking, listening, writing and reading skills. Students will continue to develop vocabulary and work on longer written paragraphs. Included in the course are some basic elements that make up Canadian culture, geography, history, and First Nations.

Foundation: English Language Development 10 or by teacher assessment

Academic Strategies for Language Learners 10 (credit) Grade 9 ☒ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Through this course, EAL level 3+/4 students will continue to develop academic language and further extend the English Language skills needed to be successful in future English and social studies classes. This class continues to build students vocabulary and writing. Students will learn to write in a variety of styles depending on the genre of the topic. Students will develop a deeper understanding of Canadian culture, geography, history, and First Nations.

Foundation: Introduction to Academic Language 10 or by teacher assessment

English Language Development 11 (credit) Grade 9 ☒ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course is designed for students who successfully completed Academic Strategies 10 and have a first language other than English. The course is designed to extend the students' exploration of the English language skills of reading, listening, speaking, and viewing, with a particular emphasis on intercultural competency, academic vocabulary, genre, and written expression.

Foundation: Academic Strategies for Language Learners 10

EAL Transitions (Non-credit) Grade 9 ☒ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course is designed to support advanced EAL students with other classes that they may be taking, such as English 9, 10 or 11, social studies and sciences. Students are expected to come to class prepared to complete and review assignments or to ask questions. This course is year-long and takes place 2-3 times per week. In this pursuit, students will continue the development of language skills.

HOME ECONOMICS

Home Economics is the PLACE TO BE! Our courses can help you meet graduation requirements, learn life skills, provide an opportunity to explore career options, give you a chance to express your individuality, hone your creativity and have fun while learning!

Food Studies 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

It's time you learned your way around the kitchen! Surprise your family and friends with delicious and healthy foods. We will learn the basics behind nutritious breakfasts, simple lunches, decadent snacks and delicious dinners. Principles of food preparation are introduced and applied with an emphasis on healthy food choices. Practice food safety principles and proper sanitation techniques that are guaranteed to impress! Furthermore, students will examine health, economic, and environmental factors that influence availability and choice of food in personal, local, and global contexts. Ethical issues related to food choice and First People's traditional food use will also be studied. Cook twice a week! Grab an apron and join the fun in Food Studies 9!

Food Studies 10

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Improve your skills in the kitchen and learn to make meals to impress! In Food Studies 10 you will learn the importance of meal design, planning, preparation and eating practices. Food safety is a must! Discover the causes and consequences of food contamination and outbreaks. First People's food protocols will be examined and put into practice as well as looking at food culture from around the world. You are what you eat! Nutrition research and its ties to your mental and physical well-being will be studied. Did someone say avocado toast? Food trends, including marketing and food systems will be discussed as well as global food systems and how they affect food choices. Cook twice a week! Come and join the food fun!

Foods Studies 11

Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course is for all food enthusiasts! If you've never set foot in a kitchen or you're an accomplished chef, wet your appetite trying new foods and learning new skills. After a quick review of the basics, you'll begin to whip up some impressive and tasty treats. Whether it's time for breakfast, lunch or dinner, there is always something delicious happening in Food Studies 11. Looking for a part time job in the food industry? Not only will you gain valuable food handling experience, but you will also complete the industry recognized FoodSafe Level 1 certification. Invest in your future now!

Food Studies 12

Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Do you enjoy cooking? Are you willing to try new foods? This advanced course will tingle your taste buds with new flavours, skills and techniques. Whether it's food with a foreign flair or gourmet treats, you will hone advanced food preparation techniques, sanitation and FoodSafe procedures designed to impress. Bon appetit!

Foundations: Foods Studies 11 or teacher permission

Interpersonal and Family Relationships 11Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course was formerly known as Family Studies 12. IT'S ALL ABOUT YOU! Interpersonal and Family Relationships offers an opportunity for you to understand yourself better. This course explores self-concept, relationships, stress management, communication, lifestyle choices, and conflict resolution through a variety of avenues. Students will participate in discussions, listen to lectures, watch videos, write journals, and create keepsake projects that will keep for years to come such as through a personal scrapbook. This course is recommended for students in grade 11 or 12 only.

Fly Fishing 11Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Fishing isn't a matter of life and death, it's more important than that! This course will introduce you to the amazing outdoor pursuit of fly fishing. In this course, you will learn how to cast a fly rod, tie and create your own flies, identify fish, and, naturally, catch fish here in British Columbia. Field trips on the water will be part of this course to put what we learn into practice. The main purpose of this course will be to gain a deep understanding of our role as stewards or protectors of our amazing fish and wildlife resources.

While no special or previous training is required, it is helpful for each student to own or borrow at least one fly rod and some basic tackle including the following: fishing chest waders, fly box, fly rod.

Foundation: A valid B.C. fishing license will be required for students over the age of 16

Child Development and Caregiving 12Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course was formerly known as Child Development 11. No prerequisite required. Open to all students grades 10-12. BABIES, BOTTLES, DIAPERS, PINS. This is where the fun begins! Everything you wanted to know about children under 12 and more will be discovered here. This course is an in-depth look at parenthood, infants, toddlers, preschoolers, and children in their early school years. Be amazed when examining the physical, emotional, social and intellectual development of each stage of child development.

Along with theory, this course provides opportunity for hands-on projects and interactions with young children. Students also have the option of participating in the Real Care Baby program (parenting simulation with a computerized baby) in which they experience parenthood first hand. This is an ideal course for those who have a knack for working with children or who know nothing about the 12 and under set. Learning about children who are and will one day be part of your future, whether at home or as a career, is a definite asset.

Fashion Industry 12Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Interested in the world of fashion? Do you like to keep up with the latest fashion trends? Do you like to shop? Read fashion blogs? This course will introduce students to the exciting field of fashion merchandising. Topics include fashion psychology and history, principles of design, role of designers, an introduction to fashion illustration, fashion production, promotion, retailing, and a multitude of fashion-related careers. Learn the principles and elements of design and colour theory in creating a wardrobe. Understand marketing trends in the fashion industry.

Students will meet many guest speakers who will introduce them to the various careers in the fashion world. There are group and individual projects that explore individual fashion sense, styles and current fashion trends.

Students will maintain a fashion portfolio that may be used in interviews for future studies. Successful course completion will be advantageous for students seeking employment opportunities in one of BC's largest industries and for students applying to college and university fashion design/merchandising programs.

CULINARY ARTS

There are many opportunities in the hospitality and tourism industry. Culinary Arts courses provide valuable education and training in the fundamentals of food preparation including safety and sanitation, equipment operation and basic food service skills.

Culinary Arts 10

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Culinary Arts 10 is designed to provide students with basic fundamentals which will cover learning outcomes that deliver best practices, safe food handling and personal safety around equipment that is used in a professional kitchen. The students will also become knowledgeable in food service equipment, tools and units of measurement. As well students will come to an understanding of types of culinary ingredients, various cooking techniques, ethics and cooking cultural cuisine. Students will have practice in knife handling skills and techniques and learn the elements of professionalism in a food service kitchen.

Culinary Arts 11

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Culinary Arts 11 is planned to provide students with a learning situation comparable to a professional, quality food service kitchen. In this active participation class, students will learn basic restaurant skills in safety and sanitation, food preparation (baking, sandwich and salad making, meat, fish and poultry cookery, short-order cooking, soups and sauce preparation, vegetable, pasta and rice cookery), operation and maintenance of large industrial equipment and customer service.

Foundation: Culinary Arts 10

Culinary Arts 12

Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This is a foods program which gives students training in quantity (commercial) food production and catering and builds on the skills learned in Culinary Arts 11. Although the emphasis is on quality production, the principles and skills learned may also be applied in the home. It is the intent that students will develop valuable skills which can be used to acquire a job and/or to make career choices. Units of study include kitchen organization, use of industrial equipment, menu planning, safety and sanitation, counter and table service, cashiering, as well as food preparation skills in baking, sandwich and salad making, meat, fish and poultry cookery, short order cooking, soups and sauce preparation, vegetables, pasta and rice cookery. If you love to participate, this course is for you.

Foundation: Culinary Arts 11

Train in Trades: Professional CookGrade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒**Professional Cook Level 1 – Technical Training**

Do you want to be part of the fastest growing industry in the world? Are you ready to be the best that you can be and possibly represent Canada in the “Bocuse d’or”, one of the most prestigious competitions in the world? Does this sound like you? Are you up for the challenge? If so this course is designed for you, the serious inspired chef to be?

In this course outline you will learn “Advanced Techniques” in the Culinary Arts. You will complete your Pro Cook Level 1 Technical Training which will enable you to acquire the job ready skills required to enter this vast industry. You will be involved in field trips which will take you to some of the best well known hotels and restaurants the city has to offer as well as be involved in enlightening guest lectures. You will see how the pros showcase their day to day operations from all facets of the business and feel the pulse of a well-run kitchen. You will be able to meet the top chefs in the city and talk to them one on one.

This intense course will give you hands-on experience and knowledge with the advanced art of sauces, stocks and specialty soups. You will learn how to break down the primal cuts from sides of beef, lamb and pork. This course will also prepare you for hands on experience in fish cutting and filleting. The art of baking, French pastries and cake decorating, plus much more.

Imagine been able to travel and work around the globe, uncover and discover world cuisines. The possibilities are truly endless, and it is all up to you and your true, solid commitment to becoming a respected and accomplished top chef!

Professional Cook Level 1 will be scheduled into your last semester in grade 11 or 12, ideally after you have taken 1-2 culinary Arts courses. There is an expectation that students will write the Culinary Arts Level 1 test. Students can also gain 120 hours of work experience and/or 480 hours of apprenticeship. This course is part of the Train in Trades Program (see page 9 for more information).

You must see Chef Abbinante or your counsellor for an application for this special Culinary Arts course.

Foundation: at least 1 – 2 Culinary Arts courses and have a passion for the trade or teacher permission

INFORMATION TECHNOLOGY AND DIGITAL MEDIA ARTS COURSES

Information Technology & Digital Media Arts courses follow four general streams:

1. *Digital Media*
2. *Computer Programming*
3. *Animation*
4. *Digital Filmmaking*

These courses are “skills-based” and deal entirely with learning how to use various types of software, hardware and/or programming languages.

Media Arts 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

In this project-based course, you will learn how to create dazzling imagery with Photoshop, cutting edge audio with Garageband, cool digital videos with Premiere and fun little animations with Flash. You will also perfect your desktop publishing skills with Word and Pages, and display it all on your own personal website.

Designed with the beginner in mind, this course is split into four sections -Graphics, Web Publishing, Desktop Publishing and Multimedia - and has something for every student who wants to learn how to make their assignments stand out in a crowd!

Media Design 10

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

If you have already taken Media Arts 9, then DO NOT take this course. You should consider Media Design 11 instead.

Are you a grade 10, 11 or 12 student that didn't get a chance to take Media Arts 9 and are worried that Media Design 11 might be too much for you? If so, this course is for you! See the description above for course content.

NOTE: As noted above, this course is **the same as** Media Arts 9.

Animation 11 (2D)

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course provides an overview of current animation techniques and processes - both traditional and digital - with the creation of 2D computer-based character animation as the main thrust. Creation of soundtracks will also be covered.

This course is open to all students in grades 10-12, but some drawing skills/artistic ability will be beneficial. Software used: Flash, Garageband, Premiere and After Effects.

Computer Programming 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Computer Programming 11 is an essential course to help students to harness the power of the digital age. Learning how to code and write apps has become a basic tool for students across many disciplines and areas of study. In this class, we design and write apps and make a collection of games in Java and Python. We also learn how to write exciting digital content from the ground up using the language of the web; HTML 5, CSS 3 and JavaScript. We strive to make the course fun and collaborative in which students bring their own creative ideas into their program projects and designs. We engage in a process of problem solving, striving to continually improve our original designs.

In the course, we explore the discipline of computer science more holistically and learn about some exciting emerging technologies including; artificial intelligence, machine learning, driverless technologies, quantum computing and robotics. This course is a foundation course for future studies in the fields of computer science, engineering, mathematics, robotics and a vast array of applied technical fields. There is no prerequisite course for Computer Programming 11, however, it is geared towards students with an interest in computer science, math, tech ed. or engineering.

Media Design 11Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Open to all students in grades 10, 11 and 12. This course continues where Media Arts 9/Media Design 10 left off, focusing on the development and deployment of a wide variety of digitally created media. Course work will revolve around four core areas: (1) Web Publishing; (2) Graphic Design/Desktop Publishing; (3) Scripting/Coding; and (4) Digital Audio and Video. Basic knowledge of word processing, graphics, web development and video/audio editing software is assumed. **Students with no previous experience in Photoshop, Premiere, Flash or Garageband must take Media Design 10 or see Mr. Udeh for permission.**

Foundation: Media Arts 9 or Media Design 10 or teacher permission

Digital Film Making 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

LIGHTS, CAMERA, ACTION! Digital Filmmaking 11 serves as an excellent introduction to the world of making movies. Through the completion of film assignments, students will gain skills in visual storytelling, script writing, story boarding, effective camera use, and computer-based audio/video editing. A minimum of four movies will be shot and edited by each student. This course requires self-motivated students with ability to work alone and, more often than not, in groups. Software to be used will include Adobe's Premiere, After Effects, and Photoshop. This course is open to students from grades 10, 11, or 12.

3D Game Design 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course is designed to teach the fundamentals of 3D game design. Utilizing Blender and Unity, students will learn the basic techniques behind designing 3D environments and producing simple gaming structures. The majority of the time in this course will be directed towards the creation a working 3D game. Open to grades 11 & 12. Students should have good logic skills.

Animation 12 (3D)Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course will take skills and concepts learned in Animation 11 and apply them to the world of 3D Animation. Assignments will introduce students to aspects of wireframe modeling, material/texture creation and usage, character choreography, bone rigging, scene lighting and environment design. Software used will include Blender, Premiere and After Effects.

Foundation: Animation 11 or Media Design 11 or teacher permission

Computer Programming 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Programming 12 is a natural extension of the Programming 11 course. We expand and explore programming concepts in a much more subtle and nuanced way. In Programming 11, we build the foundations of programming but in Computer Programming 12, we extend these concepts greatly in order to help students create apps and exciting digital content that speak to personal interests and passions. An effort is made to tailor the course to suit both the interests of the students and support future post-secondary studies.

In addition to this, we study emerging fields of technology and work towards more practical applications of our computer skills. We build hardware devices to run some of the software we have written to drive motors, tell the weather and run LED output displays. This course is geared towards students in grade 11 and 12 who have a strong interest in the engineering, computer sciences and tech. ed. fields.

Foundation: Computer Programming 11

Digital Film Making 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course is designed to provide opportunities for the advanced Film Maker to further develop their skills. Students will work on longer films, from a number of different genres, including music video, documentary, experimental, montage and narrative, with an eye towards entering their favorite piece into Student Film Festivals (not mandatory).

Foundation: Digital Film Making 11 or Media Design 11 or teacher permission

LANGUAGES

The Languages Department currently offers courses in French, Spanish, Japanese, Korean and Mandarin, which are designed to develop competency in listening, speaking, reading and writing. Students will also learn about the literature and culture of the countries where these languages are spoken. Native speakers should consult with the teacher about the appropriate class for their level.

Reminder: A second language is not required for graduation but is required by some post-secondary institutions. It is the student's responsibility to check post-secondary websites for admission requirements.

French 9

Grade 9 ☒ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

Learn to communicate in French using fundamental language skills: listening, speaking, reading and writing. Students will also be introduced to Francophone culture.

Foundation: French 8

French 10

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course reviews and builds upon the French 9 program. Emphasis will be on conversations, reading and writing skills, as well as more in-depth study of the Francophone culture.

Foundation: French 9

French 11

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

French 11 is a continuation of French 10 and provides development in listening, speaking, reading and writing at a more complex level. Francophone culture and literature will be components of the course. French 11 is recognized for entrance to university.

Foundation: French 10

French 12

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

NOTE: This course will only run every 2nd year. Next course date is **Feb-June, 2021**.

French 12 provides students with an opportunity to develop a deeper understanding of the language in all aspects: conversation; literature; and grammar —with emphasis on reading and writing. It fulfills requirements for credit as an optional university entrance subject. Students have the opportunity to write the DELF exam.

Foundation: French 11

Japanese 9

Grade 9 ☒ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

An introductory course in Japanese covering basic writing script and simple Japanese conversation with an additional cultural component on Japan, including a craft, videos and at least one project. Two of the three writing systems are mastered. (Optional Fee: Workbook)

Japanese 10Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Japanese 10 reviews the two writing systems, Hiragana and Katakana learned in Japanese 9 while introducing more Kanji (Chinese characters borrowed into the Japanese scripts). We will finish the Obento Deluxe textbook and move into the first few units of the next more challenging and interesting text, Obento Supreme. Small language and cultural projects suited to units studied are an integral part of this course. At least one major cultural project will also be completed. (Optional Fee: Workbook)

Foundation: Japanese 9**Introductory Japanese 11**Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This is an introductory course that covers the material otherwise learned in Japanese 9 and 10. The two scripts of Hiragana and Katakana will be covered, as well as some Kanji. Japanese conversations and crafts are components of this course. Students should be aware that this is an intensive, highly accelerated, fast-paced course. This course is twice the workload of other Japanese courses. Open to students in grades 10-12.

(Optional Fee: Workbook)

Japanese 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Students will maintain and build on what they learned previously with an emphasis towards conversational fluency. An increasing number of Kanji will be introduced. As in earlier courses, the study of customs and culture will be further explored. (Optional Fee: Workbook)

Foundation: Japanese 10 or Intro Japanese 11**Japanese 12**Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

NOTE: This course will only run every 2nd year. Next course date is **Feb-June, 2021**.

Japanese 12 is a very intensive course at a higher level for students with a keen interest in the language. Students will be expected to master over 100 Kanji. (Optional Fee: Workbook)

Foundation: Japanese 11**Korean 9**Grade 9 ☒ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

This introductory course focuses on basic conversational Korean using listening, speaking, reading and writing skills while integrating Korean culture.

Korean 10Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course builds on the basic language skills offered to students in Korean 9 furthering their oral and written understanding of the Korean language and culture. Students should have completed Korean 9 to enroll in this course.

Foundation: Korean 9 or teacher permission

Korean 11 IntroGrade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Students are introduced to the Korean language and culture at a more advanced and intense pace of learning that utilizes their listening, speaking, reading and writing skills. Students should not have had any previous Korean courses.

Korean 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course is intended to advance student learning of the Korean language and culture, while building on the knowledge and skills attained in Grade 9 and Grade 10 classes.

Foundation: Korean 10 or Intro Korean 11 or teacher permission

Mandarin 9Grade 9 ☒ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

This course is designed for students who have no prior knowledge of Mandarin. Hanyu Pinyin and simplified characters will be introduced. The focus is on the conversation and simple grammatical structures. Students will also be exposed to Chinese culture through different media, such as drama, short stories, poems, singing and games.

Mandarin 10Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course is for students who have some basic knowledge of Mandarin. Students will continue to expand vocabulary as well as the knowledge of Hanyu Pinyin and grammatical structures. Focus will be on the developing four components of language learning: listening, speaking, reading and writing. Students will also have a chance to learn different aspects of Chinese culture through reading books, watching videos and playing games.

Foundation: Mandarin 9 or teacher permission

Intro Mandarin 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This introductory course is an excellent choice for students who have not previously studied Mandarin and who wish to enrich their language and cultural experiences. Fast paced, it prepares students for the regular Mandarin 11 course. Students learn conversation skills, vocabulary and basic Chinese grammar. The simplified Chinese characters and Hanyu Pinyin will be introduced. This course is open to students in grade 10, 11 and 12.

Mandarin 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This intermediate course prepares students for the rigours of Mandarin 12. Equal emphasis will be placed on students' abilities to read and write, as well as to converse. Knowledge of Hanyu Pinyin is strongly recommended.

Foundation: Mandarin 10 or Introductory Mandarin Chinese 11 or teacher permission

Mandarin 12Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Students further develop the four skills of listening, speaking, reading, and writing. Chinese culture and civilization will also be part of the course.

Foundation: Mandarin 11 or teacher permission

Spanish 9Grade 9 ☒ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

This introductory course focuses on effective communication. Students learn basic grammar and vocabulary, and the course includes the study of culture of the Spanish speaking countries of Central & South America. Optional Fee: Workbook

Spanish 10Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course builds on the concepts taught in Spanish 9. The focus continues to be on communication, both written and oral. The cultural component of this course explores the lifestyles in Spanish-speaking countries. Students continue to use workbooks purchased for Spanish 9. Optional Fee: Workbook

Foundation: Spanish 9

Intro Spanish 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

The course objective is to provide an opportunity for students to begin the study of Spanish as a foreign language. The course covers the fundamental elements in learning the language: listening, speaking, reading and writing, with an emphasis on the listening/speaking skills.. This course is open to students in grade 10, 11 and 12, BUT is NOT intended for students who have already taken Spanish 9 or 10. This is an intensive, fast-paced course that covers aspects of both Spanish 9 and 10. Optional Fee: Workbook

Spanish 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This is a continuation of Spanish 10 and provides development in listening, speaking, reading and writing. Spanish culture, civilization and literature will also be components of the course. Optional Fee: Workbook

Foundation: Spanish 10 or Introductory Spanish 11 or teacher permission

Spanish 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

NOTE: This course will only run every 2nd year. Next course date is **Feb-June, 2021**.

This is a continuation of Spanish 11 and provides further development in listening, speaking, reading and writing. Emphasis is placed on language expression, written and oral, using more complex verb tenses, vocabulary and syntax. Experience the Spanish culture through literary works. It fulfills requirements for credit as an optional university entrance subject. Optional Fee: Workbook

Foundation: Spanish 11 or teacher permission

LEADERSHIP

Leadership 10

Grade 9 ☒ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

This course is designed for grade 9 and 10 students interested in developing leadership and team building skills. Students will receive instruction in areas such as group process, communication skills, organization skills, problem solving and decision-making. Student will apply what they have learned by organizing, implementing and evaluating student-oriented activities. This course is for students entering their first year of leadership at Gleneagle.

Leadership 11

Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course will focus on a comparison of leadership styles and student application of various leadership skills. Emphasis will be on improving and developing decision making skills, communication, and organization skills. The class will be responsible for the planning and implementation of school activities related to school culture and spirit and community service.

Leadership 12

Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Leadership 12 challenges students and builds self-awareness and maturity through event planning, team building, and experiential activities. It is a course that encourages honesty, participation, dedication, and risk taking to gain the most out of your experience. Students will gain a better understanding of their leadership styles and learn to motivate themselves and others on their way to becoming stronger leaders. Through a series of student-led and student-initiated activities and events, students will be challenged to adjust and improve their leadership skills and apply those skills to demonstrate success. (This senior course is intended for students who have prior experience with leadership at Gleneagle.)

Foundation: Leadership 11

Athletic Leadership 10/11/12

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course will introduce students to leadership skills as they pursue leadership roles supporting athletics in Gleneagle and the community. Students will develop skills in the areas of conflict resolution, planning and goal setting, problem solving, group dynamics and teamwork. Students will develop their own philosophy of leadership as well as essential skills and knowledge to support them in pursuing a variety of leadership roles. The course will exist outside of the timetable and will involve scheduled meetings and online work. **Enrolment will be limited and the selection process will involve an interview. Please contact Mr. Quinto for more information.**

Technology Leadership 11/12

Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Technology Leadership is an application-only leadership class designed to support the 1:1 program and Digital Literacy course. It will be a credited enrolling course with just one student per block. Students will work independently to produce guides for common processes, work with students and teachers to support their use of technology in the classroom and beyond, and develop an independent project to improve student experience at Gleneagle through the better implementation of technology. Comfort working with people and in the digital realm is essential, but no specific knowledge of technological processes or specialized software is expected as all training will be provided. If you are interested in applying or would like to learn more, please get in touch with Mr. Gilbar in the library or by e-mail at dgilbar@sd43.bc.ca.

Con X 11/12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This Independent Directed Studies (IDS) course is offered to grade 11 and 12 students. The course will operate outside the regular timetable and students will meet for class once per week. During the scheduled classes students will focus on event planning, leadership skills, and team building. Con X will focus on developing ambassadors for both the school and local community. Students will be responsible for planning and delivering group projects, completing a minimum of 30 service hours, and providing leadership support to formal and informal school events & functions. Note: Grade 12 students must still have a minimum of 7 courses in the regular timetable.

Foundation: application to teacher, including a “brag sheet”

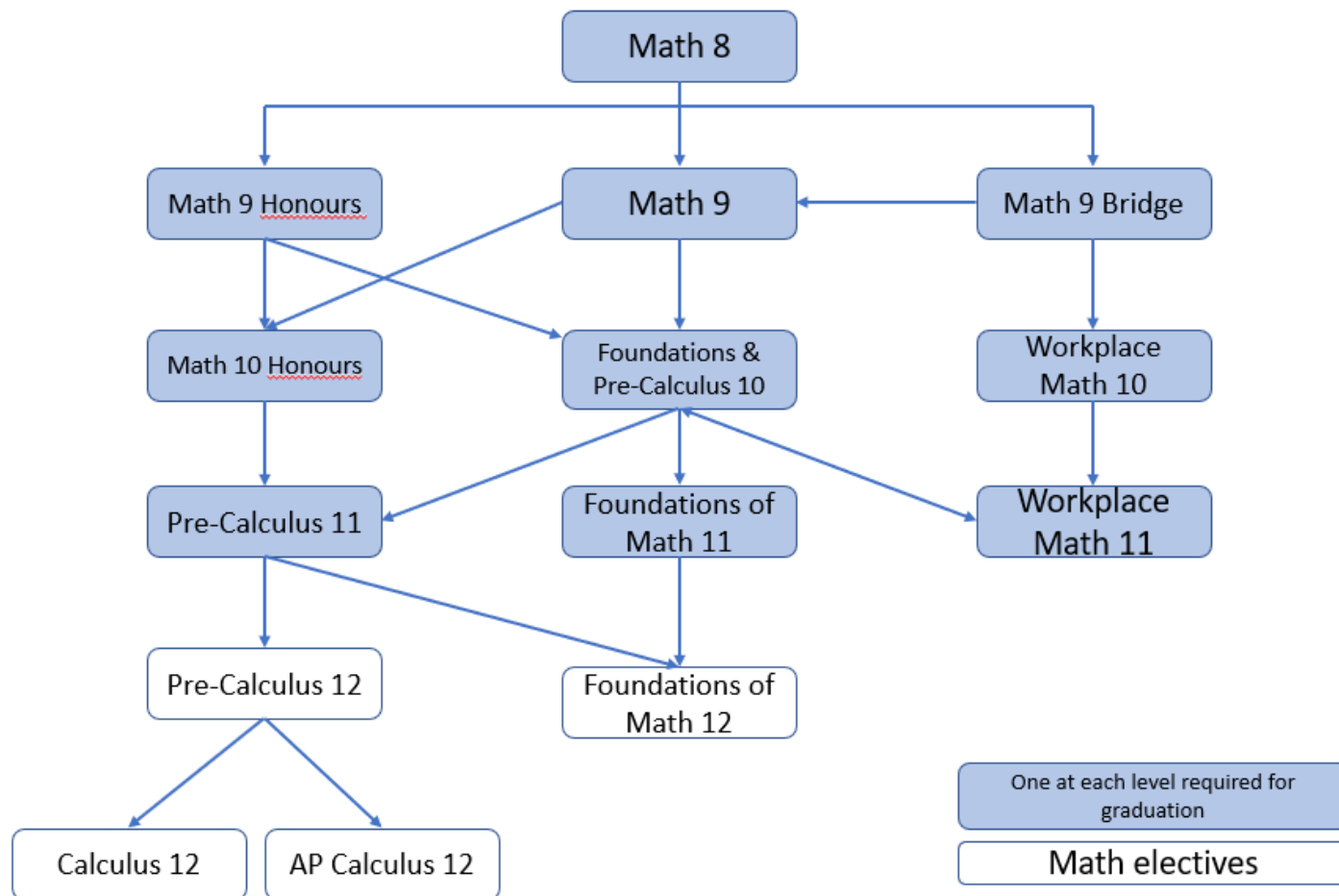
Peer Tutoring 11/12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course is available to students who have an aptitude for working with others, who are high achieving and who like to serve as good role models. Basically, it is a course for students with academic talents who want to give back to the school community. Students in this course must be responsible, patient and assertive, while having good communication skills, accepting diversity and taking initiative. Peer Tutors could have opportunities for one-on-one tutoring as well as whole class tutoring. Recognize that training sessions will occur over lunch hours during the first three weeks of the semester. Students will be required to use the school portal to maintain a weekly reflective journal.

MATH

The Math department provides students with a curriculum that helps students to:

1. become mathematically literate
2. develop an appreciation of the role of mathematics in everyday life
3. increase knowledge about career and educational choices involving mathematics
4. develop self-confidence and enjoyment in the study of mathematics



Math 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

This academic math program is designed to review and extend the concepts introduced in math 8 (number operations, patterns and relations, shape and space and statistics and probability). A fundamental focus will be to increase math literacy and encourage students to become effective problem solvers in all areas of mathematics. Successful completion of this course will lead to Foundations of Mathematics and Pre-calculus 10.

Math 9 BridgeGrade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

Math 9 Bridge will support students who struggled with Grade 8 math. The class is designed as a skill-building course to help students develop understanding and resiliency with mathematics. Fluency with essential concepts such as computation, divisibility rules, order of operations, fractions, rational numbers, place value, and basic algebra will be fostered. At the end of the course, students may choose to take Math 9 or Workplace Math 10.

Foundation: Teacher recommendation required

Math 9 HonoursGrade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

This course provides an enriched math program for students seeking challenges in mathematics. The regular math 9 course is accelerated, providing time for enrichment opportunities. The ability to work independently is a necessity in this program. This course is geared towards students who are capable and willing to accept challenges beyond the regular curriculum. Students in our honours program will be strongly recommended to participate in math contests offered throughout the year.

Foundations of Math & Pre-Calculus 10Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☐

This is an academic math program that covers topics such as factors, irrational numbers and radicals, rational powers and exponents, polynomial expressions, relations and functions, statistics, and finance. A fundamental focus will be to increase math literacy and encourage students to become effective problem solvers in all areas of mathematics. Access to a scientific calculator is necessary.

Foundation: Math 9 or Math 9 Honours

Foundations of Math & Pre-Calculus 10 HonoursGrade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☐

This accelerated math program is for students seeking challenges in mathematics. Students in our honours program will be strongly recommended to participate in math contests offered throughout the year. Interested students must first receive written permission from their Math 9 teacher before they can enter the honours stream. Preference will be given to students who had success writing math contests in the previous year.

Workplace Math 10Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☐

This course covers practical topics such as SI and Imperial Measurement Systems and Unit Conversion, Primary Trigonometric Ratios and Pythagorean Theorem, Surface Area and Volume of Geometric Shapes, Income and Salary Computations, Averages, and Probability. Calculators will be used to develop concepts and aid in computations. It is important for students who enter the Workplace stream to be aware that Universities and some College programs will not accept these courses as a math prerequisite.

Foundation: Math 9 or Math 9 Bridge

Foundations of Math 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. This might include the Humanities, Fine Arts or some Trades and Technical programs. The course will include such topics as Measurement, Relations and Functions, Geometry, Statistics and Logical Reasoning. Although this course requires less rigorous abstract algebraic methods it is not a transitional course to Pre-Calculus 11. The course does not cover easier topics but rather quite different topics from Pre-Calculus 11 and therefore does not prepare students for Pre-Calculus 12. This course might be the best choice for students who will not pursue post-secondary education in the math and science fields.

Foundation: Foundations of Math & Pre-Calculus 10

Pre-Calculus 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. This might include Mathematics, Sciences, Engineering and Commerce. The course will include Absolute Value, Radical and Rational Equations, Quadratic Functions, Arithmetic and Geometric Sequences and Series and Trigonometry. **Due to the high need for strong numerical, algebraic and problem-solving skills**, this course is recommended for those students who have received a C+ or better in Foundations and Pre-calculus Math 10. This course leads directly into the topics covered in Pre-calculus 12.

Foundation: Foundations of Math & Pre-Calculus 10

Workplace Math 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. The course will include topics in Measurement, Geometry, Finance, Algebra and Statistics. The abstract ideas are minimized in this course and emphasis is on practical skills with the use of calculators. This course is a natural progression from Workplace Math 10 and is also recommended for students who received less than 60% in Foundations and Pre-calculus Math 10. It is important for students who enter the Workplace stream to be aware that Universities and some College programs will not accept these courses as a math prerequisite.

Foundation Course: Foundations and Pre-Calculus 10 or Workplace Math 10

Foundations of Math 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This academic Math program is designed to prepare students for statistics and probability courses in a post-secondary institution. Topics covered will include geometric explorations, graphical representations of polynomial, logarithmic, exponential and sinusoidal functions, regression analysis, combinatorics and probability.

Foundation Course: Foundations Math 11 or Pre-Calculus 11

Pre-Calculus 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This academic Math program is designed to prepare students for higher level mathematics as required for many post-secondary institutions' science and math programs. This is a continuation of Pre-Calculus 11 (exponential, logarithmic and polynomial functions, trigonometry and combinatorics). Success in Pre-Calculus 12 requires excellent study skills and a solid foundation in Pre-Calculus 11. It is a very fast paced course and should primarily be considered by students pursuing direct entrance to university science or mathematics. This course is a pre-requisite for Calculus 12 and for AP Calculus courses.

Foundation: Pre-Calculus 11**Calculus 12**Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course is designed for students who intend to take Calculus at the post-secondary level. It offers an overview of the following topics: properties of functions; analytic geometry; limits, derivatives and integrals. Students will have the option of writing the AP Exam in May, but they may have to cover a small number of concepts on their own, because the course is not as rigorous as the AP Calculus course.

Foundation: Pre-Calculus 12 or teacher permission**AP Calculus AB 12**Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Note: This course is **only offered first semester**; and is designed for students who have excellent mathematical ability and intend to study mathematics, engineering or science at the post-secondary level. The main topics are properties of functions, analytic geometry, limits, derivatives, integrals and their applications. One of the goals of this course is to prepare students to write the AP exam in May. Solid study skills are a prerequisite.

Foundation: completed Pre-Calculus 12 or teacher permission

MUSIC

The Music Department at Gleneagle offers a variety of ways for students to be involved in music. Band and Choir classes are performance-based courses giving students the opportunity to work as a team. Performance opportunities include school concerts, district events, music festivals and concerts in our community. Students will also have the opportunity to travel with the music department. In the past, students have travelled to Calgary, Disneyland, San Francisco, New York City and Cuba. Gleneagle music students are also usually involved in the production of a compilation CD of the year's work.

Beginner Guitar 11

Grade 9 ☒ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Students will learn basic chord patterns in folk, pop, and rock styles, rudimentary music theory, note reading, tablature, rhythmic skills, basic finger picking patterns, various left-handed techniques, and some forms of melodic/harmonic styles of guitar playing. The emphasis in the course is on ensemble playing. Guitars will be provided for classroom use.

This course is open to all students (Gr 9-12)

BAND

The Junior Band (grades 9/10) continues building instrumental skills through playing a variety of music that is challenging yet fun. The Junior Band participates and enjoys performing at local festivals around the province and sometimes performs out of province as well. Being a band student is a great way to meet some new friends, ease your transition into secondary school and share a love for music, performing and travelling!

Band 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

Intended for students who have taken band in Grade 7 and/or 8. The course involves instrumental technique, performance technique, and theory and history as they relate to the music being studied. As part of the course expectations, students are required to attend all scheduled performances and any extra rehearsals.

Foundation: Band 7/8 or teacher permission

Band 10

Grade 9 ☐ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

This course is a continuation of Band 9 with appropriate changes in the level of music, knowledge and skills. As part of the course expectations, students are required to attend all scheduled performances and any extra rehearsals.

Foundation: Band 9 or teacher permission

Band 11

Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☐

In addition to more advanced studies in theory and music history, students continue their exploration of music repertoire and instrumental performance technique (as they relate to the repertoire studied). As part of the course expectations, students are required to attend all scheduled performances and any extra rehearsals.

Foundation: Band 10 or teacher permission

Band 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☐ Grade 12 ☒

Band 12 students continue the course of studies outlined in Band 11 and will be expected to provide a leadership role within the ensemble. As part of the course expectations, students are required to attend all scheduled performances and any extra rehearsals.

Foundation: Band 11 or teacher permission

CHOIR

The choral programs are designed to give you a wide experience in choral music and most importantly, a love of music which will carry long into adult life! The music program builds community within and beyond the school walls. You will make many new friends and make many wonderful memories. It is a great way to ease your transition into high school. Give your best efforts and you will have a great time and should do very well in the music department!

Choir 9Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

Choir 9 is an introductory choral experience for students who enjoy singing. No experience is necessary, but students should at least be able to carry a tune. The course covers basic vocal production, music reading and part-singing. This is a performance-based course and as part of the course expectations, students are required to attend all scheduled rehearsals and performances. Students choosing this course are required to select an additional elective as this course is outside the timetable.

Choir 10Grade 9 ☐ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

This is a continuation of Choir 9 with increased emphasis on performance and development of musical skill. Students gain a greater understanding of vocal production, and have the opportunity to explore solo work. This is a performance-based course and as part of the course expectations, students are required to attend all scheduled rehearsals and performances. Students choosing this course are required to select an additional elective as this course is outside the timetable.

Foundation: Choir 9 or teacher permission

Choir 11Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☐

Choir 11 continues to explore challenging choral material while refining personal vocal skills. Solo opportunities will be more readily available and students will begin to take on a leadership role within the ensemble. As part of the course expectations, students are required to attend all scheduled performances and any extra rehearsals. Students choosing this course are required to select an additional elective as this course is outside the timetable.

Foundation: Choir 10 or by permission of music teacher

Choir 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☐ Grade 12 ☒

Choir 12 students will be polishing their vocal production and musical skills. Students continue their leadership role through the sharing of skills and knowledge with others. This is a performance-based course and students are required to attend all scheduled rehearsals and performances as part of the course expectations. Students choosing this course are required to select an additional elective as this course is outside the timetable.

Foundation: Choir 11 or permission of music teacher

JAZZ BAND

This is an auditioned course. All new students must make an appointment with Mr. Trovato (etrovato@sd43.bc.ca) for an audition before signing up. Space is limited, and students must pass the audition in order to take this course. Jazz band courses are open to all students (grade 9-12) who play the following instruments: saxophone, trombone, trumpet, drums, piano (jazz), electric bass guitar, electric guitar and/or string bass.

Jazz Band 9 & Jazz Band 10Grade 9 ☒ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

Intended for the beginner/intermediate jazz student who wishes to learn the styles associated with the jazz ensemble. Studies focus on developing technique, ensemble playing and understanding and exploring the structures of jazz music. Opportunities for solo improvisational work will be available for interested students.

This is a performance-oriented course. As part of the course expectations, all students will be required to attend all scheduled rehearsals and performances as part of the course expectations.

Foundation: All students registered for Jazz Band 9/10 must be registered in the Band class appropriate to their grade level.

Jazz Band 11 & Jazz Band 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Studies focus on developing technique, ensemble playing and understanding and exploring the structures of jazz music. Opportunities for solo improvisational work will be available for interested students. This is a performance-oriented course. As part of the course expectations, all students will be required to attend all scheduled rehearsals and performances as part of the course expectations.

Foundation: All students registered for Jazz Band 11/12 must also be registered in the Band class appropriate to their grade level.

VOCAL JAZZ

This is an auditioned course. All new students must make an appointment for an audition before signing up. Space is limited, and students must pass the audition in order to take this course. Vocal Jazz classes are intended to provide opportunity for choral students to explore other music styles. Singers do not require previous experience but need to recognize that vocal jazz material is much more challenging than in a Concert Choir class of the same level.

Vocal Jazz 9 & Vocal Jazz 10Grade 9 ☒ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

This course is intended for beginning jazz singers. Specific vocal production, close harmony singing, microphone technique, jazz styles and the history and context of the jazz tradition will be covered. Students will also have the opportunity to learn basic improvisation skills. This is a performance-based course. As part of the course expectations, all students are required to attend all scheduled rehearsals and performances.

Foundation: All students registered for Vocal Jazz 9/10 must also be registered in the Concert Choir class appropriate to their grade level.

Vocal Jazz 11 & Vocal Jazz 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course is intended for continuing jazz singers. Specific vocal production, close harmony singing, microphone technique, jazz styles and the history and context of the jazz tradition will be covered. Students will also have the opportunity to learn basic improvisation skills. This is a performance-based course. As part of the course expectations, all students are required to attend all scheduled rehearsals and performances.

Foundation: All students registered for Vocal Jazz must also be registered in the Concert Choir class appropriate to their grade level

PHYSICAL AND HEALTH EDUCATION

The Physical and Health Education program is designed to allow students to experience a variety of activities as they progress through the curriculum. As students develop in all aspects of their physical, mental and social characteristics, the Physical Education program will provide each student with various challenges that will enhance their learning.

Physical and Health Education 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

This course will be taken by all grade 9 students. It will include an introduction and exposure to a wide variety of team, partner and individual activities with emphasis on basic skill development, fitness and sportsmanship.

Physical and Health Education 9: Band

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

This course will be taken by all grade 9 band students, beginner or regular. PHE will be alternated every other day with band. It will cover the same activities as a regular Physical and Health Education 9 class.

Physical and Health Education 10

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☐

This course is a continuation of the PHE 9 course but more emphasis will be placed on knowledge, skills and game strategies. A variety of individual, team, and partner activities will be used to enhance sportsmanship, teamwork and fitness.

Physical and Health Education 10: Band

Grade 9 ☐ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

This course will be taken by all grade 10 band students. PHE will be alternated every other day with band. It will cover the same activities as a regular Physical Education 10 class.

Fitness and Conditioning 11 – Aerobics

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This is a course in which students can be certified (the base course needed for becoming an aerobics instructor, waterfit instructor or weight training instructor) if they so choose. This course is geared towards students interested in working on personal fitness with an emphasis on aerobics (Step, Hi/Lo, total body conditioning, yoga, etc...) combined with the theory of fitness knowledge. Students will have the opportunity to visit athletic clubs. Students interested in pursuing a career in the fitness industry will find this course beneficial.

Certification Fee applicable

Fitness and Conditioning 11

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Students in grades 10 through 12 are welcome to enroll in Fitness 11. This co-educational course will focus on the components of fitness which include muscular strength, muscular endurance, cardiovascular endurance and flexibility. Students will perform introductory and intermediate training programs, measure their improvement at the conclusion of each program, complete daily fitness journals and study a variety of fitness topics including nutrition and hydration, the recovery process, exercise techniques, basic anatomy and physiology and a comparison of fitness training equipment. Motivated students, with an interest in developing their physique, will enjoy this course.

Active Living 11Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This is a co-educational course designed to prepare students for an active, healthy lifestyle after leaving school. Students will participate in a wide variety of physical, leisure, field trips and instructional activities that will reinforce sportsmanship, leadership, teamwork and fitness. Students will be given the opportunity to select activities in which they would like to participate.

Active Living 11/12 – Community ConnectionsGrade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This is a co-educational course designed to provide students an opportunity to continue their interest in physical activities with a larger focus on connecting with the community and learning more about our Canadian sporting and activity culture. There will be more off-campus activity choices such as ice-skating lessons, introduction to rock climbing and curling as well as outdoor pursuits such as hiking and canoeing. The course activities will promote healthy living as well as safety and injury prevention practices while also building connections to what is available in the community. This course requires participation in community activities and fields trips. **Required fee:** \$120 per participant

Fitness and Conditioning 11/12 (Females ONLY)Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course is designed for female athletes who wish to develop fitness and skills specific to sport. Students will focus on a variety of advanced conditioning programs such as plyometrics, power, speed, agility, quickness, strength, interval training, running, energy systems and weight training as they relate to their specific sport. Specific physical components of the course will include an emphasis on injury prevention in females. Special emphasis will be placed on developing individual programs that best meet the student's needs.

Fitness and Conditioning 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Students in grades 11 and 12 are welcome to enroll in Fitness 12. This co-educational course is a progression from the Fitness 11 program. Various components of fitness will be taught, such as muscular strength and endurance, cardiovascular endurance, flexibility and many other fitness concepts. There is a theory component that will help you enhance your knowledge relating to nutrition, anatomy, sport recovery, assessment of your performance and other topics. This course is designed for a motivated student with an attitude centered on personal improvements.

Foundation: Fitness 11 or teacher permission

Active Living 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This co-educational course is designed to provide students an opportunity to continue their interests in physical activities. Activities will include team and individual sports, as well as leisure activities in the community (ex: rock-climbing, skating, bowling and self-defense). Participation on a daily basis is essential in this course.

Foundation: Active Living 11 or teacher permission

SCIENCE

The Science Program at Gleneagle Secondary School is designed to develop scientifically literate students. The individual courses we offer encourage all students to develop a positive attitude towards science. We are committed to the development of each student's capacity to think critically and examine the impact of scientific knowledge on their lives, society, and the environment.

Chemistry 11 and Physics 11 require a strong mathematical background. For each of the grade 12 science courses it is expected that the student has obtained a solid degree of success in the corresponding grade 11 courses. In addition, Pre-Calculus 12 is strongly recommended as a concurrent course for Chemistry 12 and Physics 12

Science 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

The Science 9 course covers a wide range of topics such as reproduction, atoms, elements, compounds, electricity, matter, and energy cycles. Students will investigate these topics through a number of activities including laboratory investigation, case studies, small group work and project work.

Science 9 Honours

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

This course follows the curricular areas of Science 9, but with a greater emphasis on the details. Each unit will be enriched with labs, activities, and information drawn from higher-grade levels, science journals and extra-curricular materials. Entry into this course requires the following:

Foundation: "A" level standing in Math 8 and Science 8, **AND** Science 8 teacher recommendation

Science 10

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☐

The Science 10 course includes a wide range of topics such as genetics, chemical reactions, radioactivity, energy transformations and the formation of the universe. Students will explore these topics through a number of activities such as laboratory investigation, class discussions, demonstrations and case studies.

Foundation: Science 9

Science 10 Honours

Grade 9 ☐ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

This course follows the curricular areas of Science 10, but with a greater emphasis on the details. Each unit will be enriched with labs, activities and information drawn from higher-grade levels, science journals and extra-curricular materials. Entry into this course requires the following:

Recommendation from their grade 9 science teacher **AND** one of the following:

Foundation: "A" level standing in Science 9 Honours, OR "A" level standing in Math 9 and Science 9

Chemistry 11

Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Chemistry 11 is a quantitative study of atoms, molecules, matter, chemical reaction, solutions, and organic chemistry. Much of the course requires mathematical problem-solving. Many concepts are reinforced through laboratory work. The relevance of chemistry to human health, society, and the environment will be investigated.

Foundation: Science 10

Earth Sciences 11Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Topics include the following: plate tectonics, the transfer of energy through the atmosphere, the influence of water on the weather and climate, astronomy, and how earth materials cycle through the geosphere and are used as resources with economic and environmental implications. This is a lab-oriented course involving field trips, classroom assignments and project work. It is an excellent preparatory course for both Geography 12 and Geology 12.

Foundation: Science 10**Science for Citizens 11**Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Students will increase their scientific and environmental literacy and examine the interrelationships between the environment, science, society, and themselves. This course meets the science requirement for graduation.

Foundation: Science 10**Life Sciences 11 (previously Biology 11)**Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course explores life, evolution and organisms. The main themes in this course include: life is a result of interactions at the molecular and cellular level; evolution occurs at the population level; and organisms are grouped based on common characteristics.

Foundation: Science 10**Physics 11**Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Designed to provide students with an introduction to the discipline of physics. The main topics studied are motion, forces, energy, waves, and circuits. Because of the amount of mathematical work, it is recommended that students have a minimum of a “B” in Foundations of Mathematics and Pre-Calculus 10.

Foundation: Science 10**Anatomy and Physiology 12 (previously Biology 12)**Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course explores homeostasis, gene expression and organ systems. The main themes in this course include: homeostasis is maintained through physiological processes; gene expression, through protein synthesis, is an interaction between genes and the environment; and organ systems have complex interrelationships to maintain homeostasis.

Foundation: Chemistry 11 is recommended**Biology/Chemistry 12 (AP Prep)**Grade 9 ☐ Grade 10 ☐ Grade 11 ☐ Grade 12 ☒

This program that will help students prepare to write the Biology and Chemistry Advanced Placement Exams in May. Completion of both Biology 12 and Chemistry 12 is required prior to taking this course. We will form study groups, go over past exams, look at material not covered in your senior classes and review material you have taken and forgotten. We will also look at Lab Techniques not covered in the regular coursework. This course requires extensive work at home and your mark will be merit and participation based.

Foundation: Biology 12 or Chemistry 12 or teacher permission. One of these courses can be taken concurrently.

Chemistry 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Building on students' experiences in Chemistry 11, Chemistry 12 emphasizes the ways in which atoms, molecules and ions interact. Experiments help students understand the rates of chemical reactions, chemical equilibrium, analysis of ions in solution, acid-base chemistry and electro-chemistry. Students gain an increased understanding of the importance of chemistry in the modern world.

Foundation: Chemistry 11

Geology 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Geology 12 is a dynamic science course that explores rocks, minerals, geological time, evolution, processes of weathering and erosion, and plate tectonic theory. The course is primarily project-based and will include labs and field work. Students taking Geology 12 will learn to recognize interesting features and explore amazing geological formations both local and abroad.

Foundation: Any Science 11 course. Earth Science 11 is recommended.

Physics 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course is intended to provide students with a thorough grounding in the discipline of physics. The main topics studied are relative motion, linear motion and circular motion, gravitational, electric and magnetic fields, and momentum.

Foundation: Physics 11 and either Pre-Calculus 11 or Foundations of Mathematics 11

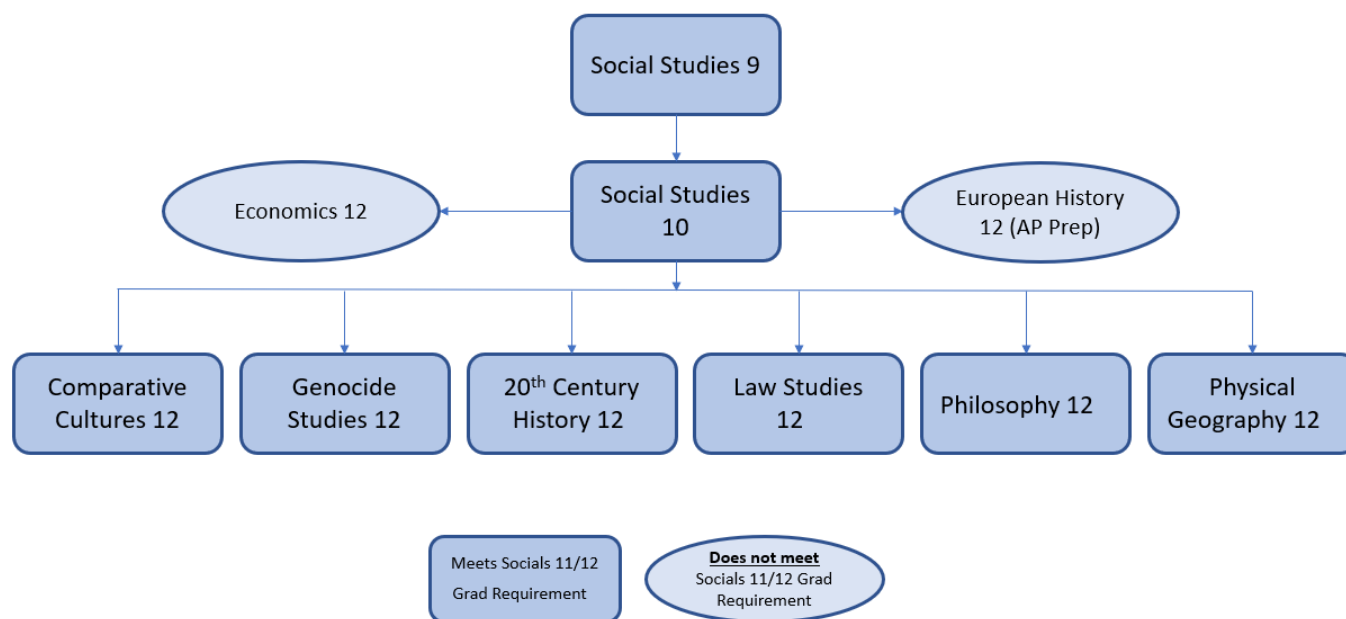
AP Psychology 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☐ Grade 12 ☒

This course is similar to a first-year university psychology course. It introduces students to the main streams of psychology, covering basic terminology and some of the main premises of the field. The topics include neuroscience, development, sensation, perception, learning, memory, personality disorders, and social psychology. As the course involves a great deal of reading, reasonable proficiency in reading comprehension and synthesis is essential.

Students who are successful in the course receive 4 credits towards graduation. Students can earn university credits if they are successful in the optional AP exam in May. The cost for the AP exam is approximately \$120.

Foundation: It is recommended that students have a "B" or better in English 11

SOCIAL STUDIES



The Social Studies Department at Gleneagle Secondary School is committed to the goal of ensuring that all students succeed in their pursuit of reaching the provincially mandated learning outcomes particular to the Social Studies curricula. This includes that students should know and understand:

- 1. The historical, political, economic, social, cultural and environmental factors that have shaped and continue to shape Canada and Canadians.*
- 2. The roles, rights and responsibilities of an individual as a member of society.*
- 3. The diverse patterns of human activity in the world.*
- 4. The need to develop a willingness and ability to use knowledge and understanding and, as a member of society, to think critically and make reasoned judgments.*

Social Studies 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

This course focuses on social change and revolution between the years of 1750 and 1919. Topics of study include the French and American Revolutions as well as social, economic and technological revolutions such as the Enlightenment and the Industrial Revolution. Canadian themes are also a major focus of the course as we study social change brought on by European exploration, the establishment of New France, Confederation and the Red River Rebellion. The impact of these events on First Nations societies will also be examined. These and other topics will be organized around the exploration of 'big ideas' such as emerging ideologies, the development of collective identities and disparities in power. Students' competencies in critical thinking, decision making and communication will be highlighted throughout the course.

Social Studies 9: JumpstArt

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

This integrated Humanities and Visual Arts Program is a unique opportunity only offered at Gleneagle that combines English, Social Studies (Humanities), and Visual Arts in a thematically enriched program. See program description on page 6 of this booklet.

Social Studies 10Grade 9 ☐ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

This course focuses on Canada and its place in the world. Some of the 'big ideas' include Canadian identity, the impact of global events on Canadian history and the development of political institutions. Topics of study in this course include Canadian Confederation, Canada's role in World Wars I and II, and an examination of the many social, political and economic issues and challenges that have faced our country in the 20th century. Issues such as the identities of First Nations peoples, Quebec's place in Canada, our relationship with the United States and the evolution of our multicultural Canadian society provide abundant opportunities for discussion and critical thought.

Foundation: Social Studies 9

Comparative Cultures 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Comparative Cultures 12 is a course designed to give students an understanding and knowledge of the accomplishments of past civilizations. This course will examine key individuals and the beliefs and values of European, Asian, African, and Meso-American civilizations that have greatly influenced the world. Topics will include achievements in such disciplines as art, architecture, philosophy, beliefs/religion, technology, and history. This course will examine both European and non-European civilizations. Possible areas of investigation include: Egypt, Classical Greece, Imperial Rome, Dark Ages/Age of Chivalry, The Renaissance, The Enlightenment, Ancient China, Ancient India, Feudal Japan, Early Islamic Civilization, Ancient Persia, The Byzantine Empire, The Ottoman Empire, The Meso-American cultures of the Aztecs, Mayans, and Incas. It is expected that students in Comparative Cultures 12 will study in detail at least four of the civilizations featured in the list above. This course has two demanding research projects.

This course focuses on the study of the interrelationships among art, culture, and civilization. For the purpose of this curriculum, culture is the way of life of a given group of people; and civilization is the synthesis of a characteristic set of works of art, beliefs, institutions, and ways of living of people in a specific time and place.

Foundation: Social Studies 10

Economics 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This is a Business Education course. The course description can be found on page 21.

NOTE: This course does not meet the Social Studies 11/12 credit required for graduation.

European History 12 (AP Prep)Grade 9 ☐ Grade 10 ☐ Grade 11 ☐ Grade 12 ☒

This Independent Directed Studies (IDS) course gives students the opportunity to learn additional information to help prepare for the AP exams but is not a certified AP course and may not cover all content on the exam. The course looks at the events and personalities that shaped European history and culture from the Renaissance through the 20th century. Major topics include the Renaissance, Reformation, Enlightenment, Scientific Revolution, French Revolution, Napoleonic Era, Industrial Revolution, the two World Wars and more. The course is filled with spectacular events and compelling personalities who collectively have shaped the world and will help our understanding of our place in western culture. In order to apply for AP credit at the university of choice students are required to write an AP exam which is given in mid-May at a cost to each student. Results of this exam will determine if university credit is granted. **This exam is optional**, but students who choose to not write the AP exam will earn high school credit only based on their coursework achievement.

Foundation: Social Studies 10

NOTE: This course does not meet the Social Studies 11/12 credit required for graduation.

Genocide Studies 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Genocide Studies is a conceptual and thematic course that introduces students to the concept of genocide through historical research and reflection. Students will explore the economic, political, legal, social, and cultural ramifications of genocide through selected topics. Sample topics may include the Armenian genocide, Soviet Union and Ukraine famines, the Holocaust, Rwanda, and Yugoslavia. Through the course students see that the intentional destruction of people and cultures is not inevitable and can be disrupted and resisted.

Foundation: Social Studies 10

20th Century History 12

Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course provides an engaging tour through the most important and compelling world events of the 20th century. Highlights include the causes and central events of both World Wars, the rise and fall of communism in Russia and fascism in Germany, the advent of the Cold War and formative events in China, India, South Africa and the Middle East. We look at the many movers and shakers that have shaped our world from Hitler to Stalin to Gandhi to Mao and others. 20th Century History 12 will give students context and understanding to help explain the world in which we live today.

Foundation: Social Studies 10

Law Studies 12

Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Law 12 is open to students who want a comprehensive introduction to the law and the legal process, particularly as they relate to the Canadian Justice System. Components includes: the origins, history and purpose of law; the Canadian Charter of Rights and Freedoms; criminal law and criminal offences; bringing the accused to trial; trial procedure; the Criminal Code of Canada; drug use; drinking and driving laws; policing and police procedures.

A substantial component of this course will consist of research and discussion of current law-related issues in Canadian and international law, including political, social and culturally-based issues. Students are expected to participate in class discussions and assignments. Guest speakers will be invited to the classroom where applicable, and students will also visit the B.C. Provincial Court in Vancouver to view court proceedings.

Foundation: Social Studies 10

Philosophy 12

Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Philosophy 12 is a conceptual and thematic course that introduces students to philosophical thought and theory throughout history. Students will develop their imaginative, critical, analytical, and problem-solving skills in the context of gender issues, racial and ethno-cultural questions, aboriginal concerns, power relationships, professional and bio-ethical dilemmas, and environmental questions through oral and written discussions and presentations. Guided practice in analytical reading and writing of well-argued philosophical prose will help students to articulate, examine, and reflect on their own and others' ideas. Completion of the course will allow students greater understanding of themselves and the world around them. It will serve as a strong basis for future courses in the social and natural sciences at the university level.

Foundation: Social Studies 10

Physical Geography 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Physical processes affecting the earth in the past, present and future form the basis of this course (plate tectonics, volcanism, earthquakes, erosion, climate, weather, map skills, vegetation and soils). Discussion of these topics leads to an understanding of resources and resource management and people's interaction with ever changing environments. Quizzes, projects, essays, tests and assignments, as well as lab and field studies are included in the evaluation. This course forms an excellent background for future studies or occupations in the field of geography.

Foundation: Social Studies 10

TECHNOLOGY EDUCATION

*** In many technology education courses there is an additional enrichment fee. This optional additional cost allows students to take projects home and use materials of higher quality than those traditionally used.

Drafting 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

Have an idea or interest that you would like to design? Whether your interest is in architecture, interior design, fashion design and product development, this is the course for you. Learn the design process from start to finish. In this course, students are introduced to technical drawings. Design skills include sketching, modelling, 2D and 3D drafting, computer animation, CADD, computer graphics and design. Students will have the opportunity to use drafting boards, AutoCAD, Fusion 360, 3D printers, vinyl cutters and other shop equipment.

Power Technology 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

Do you know what a maker space is? If not, come and find out. Are you interested in Engineering, Automotive, Computer Aided Manufacturing (CNC), Fabrication, Mechanical Design? This course is for you! Learn safe procedures for working with power tools and equipment; teamwork, problem solving, principles of machines, introductory mechanical repair, design process and welding. Projects may be manufactured with wood metal or plastic. The use of a CNC router or a 3D printer will be available. An introduction to 2 and 4 cycle engines or bicycle repair will also be offered.

Woodwork 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

This is an exciting introduction to making wood products. While working on a variety of fun projects students learn safety procedures for working with tools and equipment; teamwork, design, problem solving, and independent project work. Create projects such as wooden puzzles, models, games, toys and tableware. After mastering basic projects student may opt to design and build the perfect bookshelf, storage container or a special project. Learning to sketch, plan and produce cutting lists will all be part of the skills that will allow building advanced projects.

Automotive Technology 11

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Recommended for all drivers and/or car owners or those who just want to know about cars. This course focuses on automotive systems, covering the operation, maintenance and repair of each system. Students will have the opportunity to work on many different systems either individually or in teams. Learn to save money by doing your own repairs or just become an informed consumer. This course promotes skills in teamwork, planning, and problem solving. This course is a prerequisite for Automotive Technology 12.

Drafting 11

Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

Expanding on the fundamental skills acquired in Drafting & Design 9, students transition to working exclusively on the computers and drafting using AutoCAD 2019, Rhino 3D and Envisioneer 7. Mostly self-paced, students work through a variety of tutorials and skill building drawings to familiarize themselves with the programs and commands used to make 2D technical drawings with an introduction to 3D. The course focuses on both mechanical and architectural drafting, with an opportunity for students to design and draw their own home/cabin. This course will also provide a possible opportunity to work more with our output devices such as our vinyl cutter, 3D printer and CNC router.

Skills Exploration 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course which provides hands-on experience for Grade 10 – 12 students interested in trying trades of Carpentry, Electrical and Plumbing. Students will learn to frame a basic structure, add electrical wiring basic plus install lavatory plumbing fixtures and associated water lines including copper, PEX and cast iron or ABS drainage pipe. It's a great chance to gain some new skills, explore a variety of trades in demand and get a sense of what trade is right for you. It is great benefit if you are interested in starting your apprenticeship while in high school through the dual-credit Train in Trades programs. This course will also be of great cost saving benefit to any future home owner should they choose to take on "do-it-yourself" home maintenance projects.

Woodwork 11Grade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course focusses on teamwork, project design, problem solving, computer applications and independent project work. Students have opportunities to enhance their ability by engaging in more complex levels of project design, prototypes, machine applications and systematic planning; solve challenges related to wood joinery and project development such as boxes, clocks, chests, cases, lamps, book cases and furniture. Students are expected to make personal connections with areas of their own interest and to aspire to greater levels of creativity. This course may benefit students interested in work experience placements and secondary school apprenticeships. Materials must be purchased for larger personal projects.

Automotive Technology 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Automotive Technology 12 focuses on teamwork, problem solving, mechanical work, auto-electronics and diagnostic computers. Students will inspect maintain, repair, identify, describe and explain the function of an engine and its support systems, brake components suspension, wheel, tire and steering systems. Students devise strategies for solving problems with mechanical systems and ignition malfunctions, charging, starting, lighting and accessory systems. This is an advanced course and may be of interest to students pursuing an automotive career through the Secondary Train in Trades program.

Foundation: Automotive Technology 11

Automotive Technology 12: Engine & DrivetrainGrade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Students enrolling in this course typically will also be enrolled in Automotive Technology 12. This can be used as an additional block to obtain a second credit, allowing additional time to complete projects. Students will develop the skills and knowledge to inspect, maintain and repair engines, engine support systems and drive train components. Students may contract with the teacher to complete personal projects on their own car or projects of special interest to the student.

Foundation: Automotive Technology 11

Drafting 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

The most advanced course offered in drafting at Gleneagle, this course will allow students with prior experience in computer-aided drawing/ machining (CAD/CAM) to further explore 3D drafting and production techniques using the 3D printer and CNC router. This course demands a high level of interest, self-motivation and teamwork, and students are expected to become very involved with areas of their own interest. This course may benefit students interested in work experience placements.

Foundation: Drafting 11

Stagecraft 12A/12BGrade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

The students will be involved with the design and construction of sets for plays and/or musicals produced by the theatre department. It is recommended that students have woodwork or art experience. Specific objectives are to develop student talent in the field of scenic design, set and properties construction.

Woodwork 12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course deals with the design and construction of complex wood projects. Organizational skills, planning and knowledge of advanced machine setups are used to address design challenges and individual project development. Students will also learn the care of hand tools and maintenance of woodworking machines. Teamwork, planning, and problem solving will all be used in the design process. Students are expected to become deeply involved in their own projects with the selection of wood types, joinery methods and finishing.

Materials must be purchased for larger personal projects.

Foundation: Woodwork 11

THEATRE

The Theatre Program at Gleneagle Secondary is committed to excellence in acting. The program deeply respects the power of the stage as a medium of artistic expression and offers students the chance to discover the power of acting as a means to achieve profound personal growth. At the heart of the program is the belief that good acting is ultimately inspired by compassion for the human condition. Thus, all students in the program are encouraged to work actively to establish a safe and nurturing atmosphere within which the challenges and risks of acting can be pursued.

Drama 9

Grade 9 ☒ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐

Drama 9 is an introduction to the basic fundamentals of acting and performance. Do you enjoy playing drama games, singing or dancing, or creating stories and characters through your writing? If you are excited about rehearsing and performing plays, then this is the right program for you! All Drama 9 actors rehearse and perform several scripted plays, monologues and small scenes each semester. Drama 9 actors also perform at several public evening events, including class plays. Still interested? Then sign up for Drama 9 and let's get started!

Do you want even more acting opportunities? Take part in extra-curricular fall or spring play productions to receive enriched training, get involved in the Talent Show, the Improv Club, or various other performance and learning opportunities!

Drama 10

Grade 9 ☐ Grade 10 ☒ Grade 11 ☐ Grade 12 ☐

Do you want an acting course that introduces you gently to senior-level theatre skills? Then Drama 10 is the course for you. You will rehearse in a supportive atmosphere and participate in several scripted plays, monologues, and small scene work. You will also do several evening public performances. You will gain the experience and skills you need to succeed in Drama 11. Drama 10 is suitable for first time actors. It's also the perfect bridge between Drama 9 and 11.

Drama 11

Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

Do you love acting? Ready for some challenging acting experiences? Then Drama 11 is for you! Work alongside other experienced actors. Rehearse and perform several scripted plays in a highly creative atmosphere. Increase your range of skills and experience. Drama 11 is for actors who want to maximize their stage experience with diverse acting opportunities. In addition to comedy and drama, students will complete short units on stage combat and fight choreography, improv and an introduction to acting with classical text.

Drama 12

Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This course is the final act of your secondary school acting experience. Work with other senior students who have taken the same actor's journey as you. Perform several scripted plays, monologues, and scenes based on your earlier training and experience. In addition to comedy, drama, fight choreography, classical text and improvisation, actors will also prepare for mock TV auditions, and will have a chance to meet with theatre industry professionals for career and/or post-secondary guidance. Make your individual contribution to the evolution of a world-class theatre program. Drama 12 is a great way to close the curtain on secondary school acting and prepare for the next stage of life... whichever path you choose!

Foundation: Drama 10 or 11

Musical Theatre 10/11/12Grade 9 ☒ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course is open to students from all grades (**BY AUDITION**). Musical theatre is a form of theatre that combines music, songs, spoken dialogue, and choreography. The play's story and characters are expressed through dialogue, music, movement as well as through technical theatre production (costume, lighting, sets, etc). Students in Musical Theatre will learn the basics of audition technique, choral and solo singing, and choreography, as well as some Musical Theatre history and theory, and basic stage makeup. Actors must be prepared to dance, sing, and act in one major musical. Previous singing and dance experience is an asset, but is not required. If this is something that you have always wanted to do, give it a shot in the theatre's warm and supportive atmosphere. There will be several evening performances, so actors should be ready to make an extensive commitment.

Foundation: Students must audition for this course in September

Directing and Script Development 11/12Grade 9 ☐ Grade 10 ☐ Grade 11 ☒ Grade 12 ☒

This is a self-directed course. Student will do some combination of scriptwriting and directing depending on the talents and interests of the student. The exact nature of each student project is determined through consultation with the teacher. Students should have completed at least two acting courses in the Gleneagle Performing Arts Program. Students will be expected to lead warm ups and help in class discussions and directing. Student learning is tracked through various written assignments, including drafts of play scripts, director's journals, and design briefs. Not all students successfully mount stage productions, but evidence of credible progress towards that goal is sufficient to earn credit.

Foundation: At least 2 Drama courses or teacher permission

Theatre Production 10/11/12Grade 9 ☒ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

This course is open to all students (Gr 10-12). Theatre Production is comprised of five major areas: lighting, sound mixing, costuming, prop creation and front-of-house duties. The job of a Theatre Production student is to support and enhance the work of student actors by providing the foundation for their performances. However, the essence of Theatre Production is creative problem solving in a collaborative environment. This is a physical course that involves the use of equipment, both manual and power.

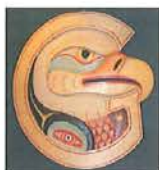
Stagecraft 12A/12BGrade 9 ☐ Grade 10 ☒ Grade 11 ☒ Grade 12 ☒

The students will be involved with the design and construction of sets for plays and/or musicals produced by the theatre department. It is recommended that students have woodwork or art experience. Specific objectives are to develop student talent in the field of scenic design, set and properties construction.









Extra-Curricular Activities

... get involved!

TEAMS



CLUBS

	Badminton		
	Basketball		
	Cross-Country		
	Field Hockey		
	Field Lacrosse		
	Golf		
	Mountain Biking		
	Netball		
	Rugby		
	Soccer		
	Swimming		
	Table Tennis		
	Tennis		
	Track and Field		
	Water Polo		
	Wrestling		
	Volleyball		
	Animation		
	Baking		
	Biking		
	Business		
	Communication		
	Conversation Café		
	Dancing		
	Debate		
	Fitness on the Go		
	GSA		
	Green Team		
	HYPE		
	Improv		
	Intramurals		
	Japanese Cultural		
	Key		
	Math		
	Me to We		
	Model United Nations		
	Movie		
	Photography		
	Poetry		
	Rubik's Cube		
	Science		
	Skillshare		
	Student Council		
	STEAM		
	Take Action		
	The Cutting Edge		
	Wish Youth Network		
	Youth Alpha		
	Youth Wellness		

