



High School Course Selection Handbook

Graduation Requirements

In order to meet graduation requirements for a BC High School Certificate of Graduation (Dogwood), students must:

- earn a minimum of 80 credits in Grades 10-12
 - 52 credits are mandatory courses
 - a minimum of 28 elective credits are required
 - 16 credits of the 80 credits must be at the Grade 12 level
- complete the Grade 10 Literacy Provincial Assessment, Grade 10 Numeracy Provincial Assessment, and Grade 12 Literacy Provincial Assessment.

Students are reminded to research program requirements carefully to ensure that they are taking the necessary courses to be accepted into their post-secondary program of choice or trades apprenticeship. Although second languages (French or Spanish) are not mandatory to graduate from high school, some post-secondary programs require Grade 11 credits in a second language. Colleges and technical schools also have specific admission requirements that may impact course selections in Grade 11 and Grade 12.

Mandatory Courses:

Grade 9	English, Social Studies, Science, Math, Career, PHE (Physical and Health Education), Arts, ADST (Applied Design, Skills & Technologies)
Grade 10	English, Social Studies, Science, Math (Workplace 10 or Pre-Calculus 10), Career Life Education, PHE, ADST or Arts (credits to be completed in Grade 10, 11, or 12)
Grade 11 and Grade 12	English 11, Social Studies (either 11 or 12), Science (either 11 or 12), Math (either 11 or 12)
	English First Peoples Studies 12, Career Life Connections 12, at least two other Grade 12 electives

KCS also requires all students to complete the following courses: Bible Studies 9, Bible Studies 10, Bible Studies 11, Bible Studies 12

Elective Courses:

Elective courses are usually offered on alternate years (see schedule below). Thursdays are “flex days” with some elective courses being offered only on Thursdays all year (2 credit or 4 credit courses).

Courses without links in the following table are locally developed KCS courses (Board/Authority Authorized: BAA courses). Descriptions for these courses are included below the schedule.

Note that courses are offered based on student enrollment and teacher availability, therefore, some courses listed may not run in the year scheduled, while other courses may be offered on a yearly basis.

*****Grade 9 students do not receive credits for courses but are combined in elective classes with Grade 10 students to allow for greater variety in course selection. These elective courses fulfill the ADST or Arts requirements for Grade 9 students. Grade 10 students in the same course must complete Grade 10 competencies to earn credit for the course.***

Year 1: (2024-25) (2026-27)

Year 2: (2025-26)

Applied Design, Skills, and Technologies (ADST)			
Drafting 9/10	Thursdays: 2 credits	Web Development 9/10	
Culinary Arts 9/10	Thursdays: 2 credits	Textiles 9/10	Thursdays: 2 credits
Woodwork 9/10		Woodwork 9/10	
Electronics & Robotics 9/10		Local Service and Leadership 9/10	Thursdays: 2 credits
Entrepreneurship and Marketing 9/10		Entrepreneurship and Marketing 9/10	
		Marketing and Promotion 11	
ADST (Woodwork and Metal) Missions 11	Must have completed Metalwork & Woodwork 9 or 10; Thursdays: 4 credits	ADST (Woodwork and Metal) Missions 11	Must have completed Metalwork or Woodwork 9 or 10; Thursdays: 4 credits
		Small-Engine Repair	Thursdays: 4 credits
Metalwork 12	Must have completed Metalwork 9 or 10	Metalwork 11	Must have completed Metalwork 9/10
Woodwork 11	Must have completed Woodwork 9 or 10	Woodwork 11	Must have completed Woodwork 9/10
Textiles 11	Must have completed Textiles 9 or 10	Culinary Arts 11	Must have completed Culinary Arts 9/10
Child Development and Caregiving 12			
Engineering 11		Engineering 11	

		Computer Programming 11	
		Robotics 11	
Languages			
Spanish 9		Spanish 10	Must have completed Spanish 9
Spanish 11	Must have completed Spanish 10		
French 10	Must have completed French 9	French 9	
		French 11	Must have completed French 10
		French 12	Must have completed French 11
Arts			
Visual Arts 9/10	Thursdays: 2 credits	Visual Arts 9/10	Thursdays: 2 credits
Drama	Grades 9-12; Thursdays: 4 credits	Drama	Grades 9-12; Thursdays: 4 credits
Art Studio 11	Thursdays: 2 credits	Studio Arts 3D 11 (with focus on Stagecraft)	
Worship Leadership (after school M/W)	Grades 9-12 all year: 2 credits	Worship Leadership (after school M/W)	Grades 9-12 all year: 2 credits
Math and Science			
Workplace Math 10		Workplace Math 10	
Foundations & Pre-Cal 10		Foundations & Pre-Cal 10	
Pre-Calculus 11	Must have completed Foundations & Pre-Cal 10	Pre-Calculus 11	Must have completed Foundations & Pre-Cal 10
		Pre-Calculus 12	Must have completed Pre-Cal 11
Calculus 12	Must have completed Pre-Cal 11		
Workplace Math 11	Must have completed a Math 10	Workplace Math 11	Must have completed a Math 10
Environmental Sciences 11		Life Sciences 11	

Anatomy and Physiology 12			
Physics 11		Chemistry 11	
Physics 12	Must have completed Physics 11	Chemistry 12	Must have completed Chemistry 11
Social Studies			
20th Century World History 12		Explorations in Social Studies 11 (with focus on History through Film)	
Social Justice 12		Physical Geography 12	
Law Studies 12		Political Studies 12	
Physical & Health Education			
Outdoor Education 9/10	Thursdays: 4 credits	Outdoor Education 9/10	Thursdays: 4 credits
Outdoor Education 11	Thursdays: 4 credits	Outdoor Education 11	Thursdays: 4 credits
Fitness and Conditioning 11		Fitness and Conditioning 11	
		Active Living 11	Thursdays: 2 credits
Other			
		Tabletop Game Design 9/10	Thursdays: 2 credits
Mythbusters 11	Thursdays: 2 credits	Horticulture 11	Thursdays: 2 credits
Forensic Science 11 (see further course details at end of this document)	Thursdays: 2 credits	Psychology 11 (Social Sciences)	
Trades & Work or Volunteer Experience (available every year)			
Teacher Assistant 11	Students are assigned to assist in an elementary or middle school classroom, Early Learning Center, or in a Grade 9/10 course already completed by the student. Number of credits earned depends on the number of hours scheduled.		
Global Intercultural Studies 12A	Completed with Bible 11 - Missions Trip; service learning trip to Guatemala for 10 days; online assignments completed through Learn 60; additional fees for flights/accommodation are paid by students		
Work Experience 12A, 12B	Paid or volunteer work hours can be completed outside of the school day; 90 work hours per 4 credits; online assignments completed through Learn 60		

Youth Work in Trades 11A, 11B, 12A, 12B	Employment hours can be completed outside of the school day; 120 work hours per 4 credits; online assignments completed through Learn 60; work hours counted as apprenticeship hours with Skilled Trades BC.
University Dual Credit (available every year)	
Youth Train in Trades	Grade 12 year only; dual credit courses at TRU; will need to complete mandatory Grade 12 courses before beginning the Youth Train in Trades program.
TRU Start Courses	Grade 12 year only; apply in April of Grade 11 year.
TRU Start BC (Open Learning)	Grade 12 year only, dual credit online courses through TRU; apply on TRU's website.
External Credits (available every year)	
External Programs & Certifications	<p>Students can earn graduation credits for levels of achievement and certification earned in external programs, such as:</p> <ul style="list-style-type: none"> - Royal Conservatory of Music - Royal Academy of Dance - Air Cadet League of Canada - Lifeguard certification <p>There are many more organizations and programs that are eligible. If you would like to find out more about earning credits, talk to the High School Learning Leader.</p>
External Sports Credentials Program	Students can earn graduation credits for sports programs outside of school. Visit the website for the list of approved program partners, and the minimum level of sport excellence to be achieved for credits.

Additional Course Descriptions

Local Service and Leadership 10

Local Service and Leadership is a service learning course intended to help students grow in Christian character and identity. Students will be asked to develop and implement plans to help meet others' needs within our school and local community. Just as faith without works is dead (James 2:14-17), empathy and compassion are meaningless without action. Through the process of acting as justice seekers and servant workers, students will regularly reflect on their experiences and what it truly means to be image bearers of God.

This course is an elective.

Horticulture 11

This course introduces students to the science and art of growing plants, with a focus on sustainable gardening practices and real-world applications. Students will explore topics such as plant biology, soil science, plant propagation, garden planning, and pest management. Through hands-on activities and outdoor learning, students will gain practical experience in growing vegetables, flowers, herbs, and ornamental plants. The course also highlights environmental responsibility, the benefits of local food production, and potential careers in horticulture. No previous experience is required—just a willingness to get your hands dirty and learn by doing!

This course is an elective.

Tabletop Game Design 9/10

Students will explore the basics of tabletop game design, including some history and delving into the basic principles and game types. You'll examine what makes a game enjoyable and frustrating, what kinds of goals there can be, and the importance of aesthetics (art, layout, game pieces). You'll plan and create your own game that has clear rules, player interactions, enjoyable mechanics, and practice balancing complexity with player satisfaction.

You'll create a prototype, refine that with game play tests and feedback, and explore some applications for production and funding when it comes to potentially marketing a tabletop game.

This course is an elective.

Studio Arts 3D 11 (with focus on Stagecraft)

Step into the creative world of stagecraft in this hands-on course! From set design and construction to crafting props and artistic elements, you'll develop the skills that transform ideas into tangible creations. Learn techniques in building, painting, and sculpting as you bring stories to life through the power of visual art. Whether you're a skilled artist or just love working with your hands, Stagecraft 11 offers a chance to create, collaborate, and contribute to unforgettable productions.

This course is an elective.

Explorations in Social Studies 11 (with focus on History through Film)

Discover history's stories through the lens of film in this engaging course. Explore pivotal moments in world history, social justice movements, and Indigenous history in Canada while reflecting on themes of human dignity, care, and stewardship. Through analysis and discussion, you'll develop critical thinking, media literacy, and historical inquiry skills, learning to evaluate perspectives, uncover bias, and connect past events to present challenges. History Through Film invites you to see history in new ways, grounded in a Christ-like vision of justice, compassion, and reconciliation.

This course is an elective.

Mythbusters 11

Mythbusters is an inquiry based course where you will ask and try to answer your own science related questions while exploring God's creation. In this course, you will work with a partner or small group to design and complete your own experiments while following the scientific method. During this course you will also be strengthening your leadership, teamwork, and communication skills as you work together to complete projects and share your discoveries with others.

This course is an elective.