



Board/Authority Authorized Course Framework Template

School District/Independent School Authority Name: SD33 - Chilliwack	School District/Independent School Authority Number (e.g. SD43, Authority #432): SD33
Developed by: Avril Broekhuizen	Date Developed: January 20, 2016
School Name: Chilliwack Secondary School	Principal's Name: David Manuel
Superintendent Approval Date (for School Districts only):	Superintendent Signature (for School Districts only):
Board/Authority Approval Date:	Board/Authority Chair Signature:
Course Name: Equine Studies 10	Grade Level of Course: 10
Number of Course Credits: 4	Number of Hours of Instruction: 120

Board/Authority Prerequisite(s):

None, but students should have a strong interest in horses/riding and be physically capable of riding in a standard riding program (*this program does not offer therapeutic riding for students with physical and/or mental challenges*). Students will apply for the program, and will be selected by Chilliwack Secondary's school staff.

Special Training, Facilities or Equipment Required:

- Teacher will need to be experienced in providing riding/horsemanship instruction, preferably with a history of coach or instructor certification by Equine Canada (EC), or another EC recognized body (such as Certified Horsemanship Association - CHA, Canadian Pony Club, CanTRA, International Passport Trainer, FEI, etc.) This is essential in order to maintain standards of best practice and safety.
- A partnership will be required with a professional riding coach/trainer in the community that can provide the well trained & safe lesson horses, suitable facility, tack, safety equipment (such as ASTM-SEI approved helmets), and skilled coaching.
- Individual student insurance coverage, included with HCBC membership (plus additional optional coverage and other membership benefits)
 - Horse Council of BC Membership (2016 Junior membership, under 18yrs old, is \$45.44)
<http://www.hcbc.ca/index.php/membership/membership-types/individual-family/>

- Automatic Insurance Coverage (included with membership)
<http://www.hcbc.ca/index.php/membership/membership-benefits/automatic-insurance/>
- There is also *additional, optional*, accidental death & dismemberment insurance coverage that people can add for an additional \$35/year (it raises the claim limits, and adds fracture and dental components). I don't anticipate adding this, but it is something we can consider, or offer parents the choice.
<http://www.hcbc.ca/index.php/membership/membership-benefits/optional-insurance/>
- Other membership benefits include access to the HCBC Library/free online industry-specific courses (pasture management, etc.)/online forums/etc.
<http://www.hcbc.ca/index.php/membership/membership-benefits/library/>
<http://www.hcbc.ca/index.php/programseducation/equine-education/online-courses/>
<http://cnw.hcbc.ca/Forums>
- NOTE: Parents can also enroll their student in Kids Plus Insurance Program <http://www.kidsplus.ca/>

Course Synopsis:

This is an introductory to intermediate level course that will allow students to gain (or further) their knowledge in all areas of horsemanship, in a personalized way, depending on their initial level when entering the course. Along with covering the basics of riding, students will further develop their skills under the instruction of professional horse trainers/instructors. Students will be expected to demonstrate correct safety procedures while working with and around horses at all times, while acquiring basic knowledge of the following units of study:

- Barn Safety, Horse Psychology, Horse Handling, Vocabulary
- Horse Breeds, Colours, Markings, Anatomy, Gaits, Grooming, Tack & Equipment
- Saddling, Bridling, Leg-wrapping, Lunging, Mounting/Dismounting, Riding, Maintaining a detailed Riding Journal
- Horse Health, Care, and Nutrition
- History of the Horse, Equine Disciplines/Sports, Equine Industry Trades & Professions
- Special Inquiry Project Portfolio (equine-related topic of choice).

Students may have the opportunity to achieve rider level certification in a Horse Council BC accredited program (such as EC, or CHA), discipline specific testing levels (dressage testing, reining pattern testing), or other equally credible programs (such as Pony Club, or 4-H.)

This course is part of the Equestrian Program. This program is an individualized and experiential program, providing 120 hours of instruction, delivered both on CSS campus (2 days/week) and at the barn (3 days/week, rain or shine). Students do not require any previous horse handling/or horseback riding experience. Classes will be all afternoon in second semester, and barn days will be held at Cristyhill Farms, as we have partnered with Jim Greendyk of West Coast Training & Horsemanship. Students will learn everything from how to work safely around horses,

basic care and maintenance (grooming, feeding, etc.), as well as riding skills. Riding instruction will happen in small groups, with experienced coaches, and will be individualized based on each rider's initial level of comfort and experience, with an emphasis on safety, fun, and the equestrian sport of reining. Students will each ride once a week, and then work on other written/online/and fieldwork components related to the program during the rest of the week's classes. In the Equestrian Program, students will earn credit for Equine Studies 10, Environmental Science 11, and Physical and Health Education 10.

Goals and Rationale:

Chilliwack has a long standing history with horse sport, being home to the Chilliwack Riding Club (est. 1935), and to the Chilliwack Exhibition and Fair (est. 1873), some of BC's longest running agricultural organizations and events. This course is designed to provide high school students with the opportunity to connect to those important community roots, by gaining competence and confidence within the complex and rewarding relationship that exists between a rider and a working horse. This will be facilitated through skilled professionals from both the school and the barn. Students will also benefit from learning in an applied and decidedly low-tech/low-stress outdoor environment (barn) three afternoons per week, encouraging personal wellness, practicing goal setting, and reflecting on their learning. *(The other two afternoons per week will be spent on campus at CSS, where students will have access to technology for various assignments.)* In addition, exposure to the course content and equine professionals in this course can be used as a springboard to education and employment opportunities within the horse industry in our community and beyond.

Note: 120 hours of instruction will be provided at both the barn and at the school. Students will spend three afternoons per week at the barn, and two afternoons per week at school. Students will each ride once per week for 75 minutes, and then complete the other learning outcomes both at school and at the barn during their "non-riding" days/times. Bus transportation is to be provided by SD33 and travel time is not included in the instructional time for the course. There will be a \$100 fee for busing. Families may also wish to purchase the optional insurance from HCBC. Students who are unable to cover the fee will be looked at on an individual bases in accordance to School District #33 Board [Policy 523](#) and [Administrative Regulation 523.1](#).

Aboriginal Worldviews and Perspectives:

This program's goals and teaching methodology will be consistent with the **First People's Principles of Learning:**

- Learning ultimately supports the well-being of the self, the family, the community, the land, the spirits, and the ancestors.
- Learning is holistic, reflexive, reflective, experiential, & relational (focused on connectedness, reciprocal relationships, and a sense of place).
- Learning involves recognizing the consequences of one's actions.
- Learning involves generational roles and responsibilities.
- Learning recognizes the role of indigenous knowledge.
- Learning is embedded in memory, history, and story.
- Learning involves patience and time.
- Learning requires exploration of one's identity.
- Learning involves recognizing that some knowledge is sacred and only shared with permission and/or in certain situations.

https://www2.gov.bc.ca/assets/gov/education/kindergarten-to-grade-12/teach/teaching-tools/aboriginal-education/principles_of_learning.pdf

BIG IDEAS

Safe and effective communication with horses begins with a strong foundation of basic horsemanship knowledge and skills	Effective communication with horses is a journey that takes time, skill, practice, patience, perseverance, trust, and honest self-reflection	Good equine health and nutrition form the basis of a long, happy, and rewarding horse/human partnership	The Equine Industry is full of viable career options & it employs a wide variety of people with different skill sets
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Learning Standards

Curricular Competencies	Content
<p><i>Students are expected to do the following:</i></p> <p>Safety & Handling</p> <ul style="list-style-type: none"> Identify and recite the barn safety rules Demonstrate appropriate barn safety Demonstrate and explain safe and effective horse handling <p>General Horsemanship</p> <ul style="list-style-type: none"> Demonstrate appropriate grooming methods & correct use of grooming tools. Identify horse colours and markings on paper, and on real horses Identify names & locations of basic horse anatomy Identify names & locations of basic horse tack parts <p>Health & Nutrition</p> <ul style="list-style-type: none"> Identify and demonstrate stable management practices that maintain good equine health Demonstrate basic horse first aid skills Help to feed the horses, and muck out stalls correctly 	<p><i>Students are expected to know the following:</i></p> <p>Horse Psychology</p> <ul style="list-style-type: none"> Describe and explain various horse behaviors, body language, and basic tenets of horse psychology Explain and demonstrate how horses mirror our emotions/respond to our leadership, and how this knowledge can give us insight into our own personal wellness and our effectiveness as learners and leaders. <p>General Horsemanship</p> <ul style="list-style-type: none"> Describe a wide variety of horse breeds and their originally intended purposes Locate and explain the names & functions of basic horse anatomy Locate and explain the names & functions of basic horse tack parts Explain how the tack/equipment we use works, why it is used, and how to maintain it

Riding

- Demonstrate steps involved in saddling, bridling, and polo-wrapping a horse correctly
- Demonstrate appropriate lunging techniques
- Safely demonstrate the correct way to mount and dismount a horse
- Demonstrate correct basic riding technique.
- Set realistic goals for personal progress, as they relate to riding and general horsemanship.
- Deconstruct, summarize, and reflect upon their learning experiences with horses on a regular basis throughout the course.

Equine Sports & Careers

- Compare and contrast a wide variety of equestrian disciplines/sports
- Compare and contrast the many trades and employment opportunities in the equine industry
- Research an equine related topic of choice
- Network with the appropriate professionals regarding the equine topic of choice
- Design and demonstrate the deeper knowledge/appreciation/and skills learned regarding their chosen topic.

Health & Nutrition

- Describe a wide variety of equine illnesses/conditions and their prevention and/or treatment
- Knowledge of basic horse first aid
- Identify and describe the various types of feed available to horses
- Evaluate the benefits and drawbacks of each type of feed that is readily available/widely used
- Identify and describe what factors affect the design of a healthy nutrition program for individual horses

Riding

- Identify equipment involved in saddling, bridling, and polo-wrapping a horse correctly
- Explain the reasons & correct technique for lunging
- Explain the rationale for the riding techniques they are learning in their lessons

Equine Sports & Careers

- Describe the history of the horse, and their value to societies and Indigenous cultures around the world
- Describe the pathway to becoming a professional in a wide variety of equine industry trades and professions

Curricular Competencies – Elaborations

Safety & Handling

- Identify and recite the barn safety rules
- Demonstrate appropriate barn safety by consistently following the safety rules
- Demonstrate and explain safe and effective horse handling, including haltering, leading, tying quick release knots, using cross-ties, reading horse body language, and maintaining personal space.

General Horsemanship

- Demonstrate appropriate grooming methods and correct use of grooming tools.
- Identify horse colours and markings on paper, and on real horses
- Identify names & locations of basic horse anatomy
 - Parts of the horse, including the body/hooves/and inside the mouth
- Identify names & locations of basic horse tack and equipment parts
 - Names of saddle/bridle/other equipment parts

Health & Nutrition

- Identify and demonstrate stable management practices that maintain good equine health
 - Including barn cleanliness, vaccination and deworming practices, regular exercise, proper footing for the weather conditions, etc.
- Demonstrate basic horse first aid skills
 - Application of stable wraps; how to clean, disinfect, and dress simple wounds; cold hosing protocols; and when to call the vet
- Help to feed and water the horses
- Help to muck out stalls correctly

Riding

- Demonstrate steps involved in saddling and bridling a horse correctly and safely
- Demonstrate appropriate, effective, and safe lunging techniques
- Safely demonstrate the correct way to mount and dismount a horse
- Explain the rationale for the riding techniques they are learning in their lessons, such as proper seat position; starting; stopping and turning; how to ride at a walk, trot, lope and backup; and maintaining safe distances from other horses and riders.
- Set realistic goals for personal progress, as they relate to riding and general horsemanship.
 - Maintain a journal to reflect this skill
- Deconstruct, summarize, and reflect upon their learning experiences with horses.
 - Maintain a journal to reflect these skills

Equine Sports & Careers

- Compare and contrast a wide variety of equestrian disciplines/sports
- Compare and contrast the many trades and employment opportunities in the equine industry
- Research an equine related topic of choice
- Network with the appropriate professionals regarding the equine topic of choice
- Design and demonstrate the deeper knowledge/appreciation/and skills learned regarding their chosen topic.

Content – Elaborations

Horse Psychology

- Describe and explain various horse behaviors, body language, and basic tenets of horse psychology
 - That horses are prey animals and therefore act and react as such (unlike dogs or cats, which are predators)
- Explain and demonstrate how horses (as prey animals) mirror our emotions/respond to our leadership, and how this knowledge can give us insight into our own personal wellness and our effectiveness as learners, trainers, and leaders.

General Horsemanship

- Describe a wide variety of horse breeds and their originally intended purposes
- Locate and explain the names & functions of basic horse anatomy
 - Parts of the horse's body/hoof/and inside of the mouth
- Locate and explain the names & functions of basic horse tack parts
 - Parts of the saddle/bridle/other training equipment
- Explain how the tack/equipment we use works, why it is used, and how to maintain it (such as how it is cleaned, etc.)

Health & Nutrition

- Describe a wide variety of equine illnesses/conditions and their prevention and/or treatment
 - Including the various forms of colic, laminitis/founder, scratches/mud fever, mange, arthritis, ringworm, rain rot, Cushings disease, navicular disease, and other common equine ailments
 - Illnesses that can be prevented by vaccination, and vaccination schedules
 - Parasite management (healthy deworming practices)
- Knowledge of basic horse first aid: use of stable wraps, poultice use, how to disinfect and dress simple wounds, when to call the vet
- Identify and describe the various types of feed available to horses
 - Including both roughages (types of hay/alfalfa/mixes) and concentrates (grains, extruded feeds, & supplements)
- Evaluate the benefits and drawbacks of each type of feed that is commonly available/widely used
- Identify and describe what factors affect the design of a healthy nutrition program for individual horses
 - Such as: age, level of activity, pregnancy, temperament, metabolic rate, etc.

Content – Elaborations

Riding

- Identify all of the equipment involved in saddling, bridling, and polo-wrapping a horse correctly
- Explain the reasons, correct technique, and safety consideration involved in lunging horses
- Explain the rationale for proper riding techniques that they are learning in their lessons
 - Including rider position in the saddle; how to ride the walk, trot, lope and backup; and maintaining safe distances between horses.

Equine Sports & Careers

- Describe the evolutionary history of the horse, and the role humans have played in developing the wide variety of specialized breeds we see today
- Explain the horse's value to society
 - Agriculture, transportation, economic progress
- Describe the horse's importance to various human cultures
 - Including many Indigenous Peoples around the world
- Describe the pathway to becoming an equine industry professional in a wide variety of equine trades and professions
 - Including college Farrier Programs & apprenticeships, university & veterinary school, breed/discipline/or sport-specific credentials, breeding, training, coaching, horse massage therapy, equine dentistry, and many others.

Recommended Instructional Components:

This course will include:

- Direct interactive personalized instruction by teacher and equine professionals
- Indirect instruction through the use of manuals, and other forms of text and video
- Guest speakers (in person, and video resources)
- Practical, applied activities and tasks
- Use of information materials/technology/professional networking for research
- Peer modelling and group work in an applied setting

This course supports the Graduation Focus Areas of Tourism & Hospitality, Science & Applied Science, Trades & Technology, and Fitness & Recreation.

Recommended Assessment Components: Ensure alignment with the [Principles of Quality Assessment](#)

Students will be assessed using: written and online tests/quizzes, visual representations, journaling, written assignments and diagramming, individual discussion, and skill demonstrations. Each unit will be weighted to reflect the amount of time spent on each topic area. Each unit includes both formative and summative assessment methods.

Every assessment will be criteria-based by making use of rubrics, checklists, and self-evaluation. There will be a number of assignments, including a major research project, where students will produce and present a portfolio of their learning.

Students may also choose to complete rider level testing (such as EC, CHA, discipline specific pattern testing, Pony Club, or other recognized body) in order to demonstrate their growing riding and horsemanship skills. Student certification in rider levels will be awarded at the end of each term, by the appropriate certified professionals.

Assessment Table:

Unit/Topic	Title	% of Final Grade
Unit 1	Barn Safety, Horse Psychology, Horse Handling, Vocabulary	15%
Unit 2	Horse Breeds, Colours, Markings, Anatomy, Gaits, Grooming, Tack & Equipment	15%
Unit 3	Saddling, Bridling, Lunging, Leg Wrapping, Mounting/Dismounting, Riding, Journals	30%
Unit 4	Horse Health, Care, and Nutrition	15%
Unit 5	History of the horse, Equine Disciplines/Sports, Equine Trades	15%
Unit 6	Special Project Portfolio	10%
Total Percent		100%

Learning Resources:

- **Manuals:** Equine Canada Learn to Ride and Stable Management Manuals, Certified Horsemanship Association Rider Level Manuals, and Canadian Pony Club.
- **Selected DVD/online video/and text resources** from: Horse Council BC Bookstore, Certified Horsemanship Association, Western Canada Veterinary College, trainers Warwick Schiller/Jonathan Field/Jay O'Jay/Doug Mills/etc.
- **Industry Magazines:** Horse and Rider, Western Horseman, Practical Horseman, Equus, Pacific Horse Journal, Prairie Horse Journal, Saddle Up, etc.
- **Guest Speakers:** Farriers and their apprentices, Trainers, Coaches, Veterinarians, Vet Techs, Grooms, Back Country Horsemen Association, etc.

Additional Information:

At this time there is a partnership between Chilliwack Secondary and Jim Greendyk of West Coast Training and Horsemanship (<http://www.jimgreendyk.com>), who is providing professional horse trainers/riding instructors, riding facilities including an indoor arena, well trained lesson horses, all tack, safety equipment (such as helmets), horse training, healthcare, feed, farrier and veterinary maintenance costs, heated meeting room and washroom.