



F.R. HAYTHORNE Junior High - 2018/2019

Grade 8 Option Descriptions

Fees listed are subject to change based upon Alberta Education approval.

Animal Rescue 8

Semester Course

Well it is official! Haythorne is going to the dogs ...and cats... perhaps a guinea pig or two. If you have a love for animals, want to learn about some of the careers that involve working with animals, want to make a difference in the lives homeless or neglected animals, then join the class that is going to make a difference in the lives of stray, abandoned and neglected animals.

Art 8

Semester Course (\$10 Fee)

Students will explore art materials, the processes, and ideas around creating and appreciating art. Mediums such as pastels, paint, printmaking, and clay sculpture will be explored. Students will study art from different cultures around the world and gain the basic vocabulary of art. Advanced students who have previously taken art courses will be working with more detail. Artists will continue to explore developmental drawing, painting and sculpture at their level.

Astronomy 8

Semester Course

Students will be introduced to the many amazing things that exist outside Earth's atmosphere. Starting with a tour of our own solar system, we will then move further and further into deep space. We will also explore how telescopes work, as well the best places to point them. Supermassive Black Holes, Quasars, Pulsars and Supernovas are just some of the amazing things in our universe that truly are stranger than science fiction.

Baking Bootcamp 8

Semester Course

Are you passionate about baking? Discover the many techniques and products which can be made from muffins and cookies to pies, cupcakes or cakes, pastry, yeast breads. The list is endless. Complete with others in competitions similar to the Great Canadian bake off or Kids baking Championship This is a more advanced cooking course and will incorporate student choice and interest.

Band 8

Full Year Course (\$40 Fee)

This course counts as 2 option selections. Additional cost (\$250 max) dependent on participation in an optional retreat and if renting an instrument. Learn to play a concert band instrument, read music, and compose and appreciate a variety of musical styles and genres. Explore marches, folk songs, as well as world, pop and contemporary music! Play in a large ensemble, as a soloist and in small groups. Grade 7-8-9 bands perform in two concerts during the school year. **Grade 7 band is a prerequisite for Band 8. Band 8 will be a prerequisite to register in Band 9.**

Challenge Science/Myth Busters 8

Semester Course (\$10 Fee)

Do you love science? Have you seen the show Mythbusters? Prove or bust common myths using different scientific principles in several different experiments built by students. Students will also face a variety of challenges throughout the year to see who can take different scientific principles and best put them to use!



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Construction 8

Semester Course (\$30 Fee)

A project based option, students will plan and create projects using hard and soft woods. Students will learn how to safely use machines, power tools, and hand tools.

DIY (Do it Yourself) 8

Semester Course (\$15 fee)

Do you like to create things from raw materials of any kind? Do you like challenges? Advanced Design offers both of these opportunities. Explore taking a project from the planning stage to the construction of the piece, to the final accents of decorating and planning the space that the piece will be in. Projects will be larger in scale and scope than the less advanced courses. Pre-requisite or teacher recommendation: Construction and Fashion Studies or Interior design courses.

Drama 8

Semester Course

The drama program fosters a positive self-concept in students by encouraging them to explore life through the assumption of roles and the acquisition of dramatic skills. The focus is on student creativity and participation in the major disciplines of movement, speech, improvisation, theatre studies, and technical theatre.

Fashion Studies 8

Semester Course (\$20 Fee)

This course will take an introductory look at Fashion Studies. Students will construct of a sewing project based upon their ability. Current popular choices are stuffed animals such as stuffed penguins, octopus, and pj pants but project suggestions are always welcome.

Advanced students who already have fashion experience may work in various streams such as Fashion Dynamics and Evolution (develop an understanding of clothing by looking at the historical influences on fashion and relating past fashions to present-day styles), or Fashion Illustration (discovering the world of fashion illustration and learn to sketch a croquis, incorporate simple gestures and apply these skills to create fashion illustrations), or Sewing for Others..

Fitness and Wellness 8

Semester Course (\$5 Fee)

Healthy minds and bodies are needed so that we may be creative students and citizens of the 21st century. Learn what it takes to make yourself healthy, happy and productive through proper nutrition, dealing with stress, time management, and the importance of making informed, responsible and healthy decisions. Students will explore current research and findings related to eating disorders, teen depression as well as the dangers of peer pressure and drug and alcohol use. Students will spend majority of the class in our weight room creating and following a fitness plan that will be tailored to goals that will be set by themselves in this class. Be prepared to work out and get sweaty!



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Foods 8

Semester Course (\$30 Fee)

This course will take an introductory look at food studies. Students will learn to read and understand recipes and how to use a variety of kitchen tools and equipment. They will work with a variety of ingredients supported by the Canadian Food Guide.

Football Advantage 8

Semester Course

This course provides an opportunity for ambitious students to develop and strengthen their fundamental football skills, physical abilities, and football capacity in a challenging environment. The Football Advantage course provides mentorship and leadership in athletic development, and caters not only to specific football positional players but also to those new to the sport.

French as a Second Language 8

Full Year Course

This course counts as 2 option selections. As citizens of a bilingual country, it is our responsibility to learn to communicate with a certain amount of proficiency in French. Come join our FSL classes to discover what it is like to read, write, speak and listen in a second language. ***Note that French 7 is a prerequisite for French 8, and French 8 is a prerequisite for French 9.***

Hawk TV (Broadcasting) 8

Semester Course

Interested in film and television production? Want to be a part of a school broadcasting team that will have broadcasts shown on our feature video wall and the Internet? Then HAWK TV is for you! Learn what happens behind the scenes to create a weekly broadcast on what takes place at FRH. Work behind the scenes as a camera operator, lighting technician, director, writer or sound engineer or go out in the field capturing interviews, covering stories and then report them as an anchor for upcoming HAWK TV broadcasts. Whatever you may be interested in we have a place for you! Come out and be a part of the TEAM!

Interior Design/Home Décor 8

Semester Course (\$10 Fee)

Study the difference between various styles of design from Feng Shui to classical to Modern. Learn different furniture styles and the idea of form versus function. Projects can be based upon personal design challenges such as decorating your bedroom or planning for your future apartment.

Iron Chef 8

Semester Course (\$30 fee)

Come and learn about cooking with what you have! Learn about different techniques and skills through different fun games that you may have seen on hit shows such as Iron Chef, Chopped, and MasterChef.



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Jazz Band 8

Semester course

Jazz Band explores the genres of jazz, swing, blues, rock and pop! Learn how to improvise and write solos. Take part in a professional recording session, go on tour and learn about careers in the music industry. Take your musicianship to the next level! Must be in grade 8 or 9 band in order to join Jazz Band.

Learning Strategies/Study Skills 8

Semester Course

Struggling with organization? Worried about how you'll keep up with the workload in junior high school? If so, Learning Strategies is the option for you! In this course, students will learn about organization, study strategies, coping with deadlines, and how to best ensure that they will be successful in their school subjects. Through fun activities and regular organization/study blocks, this course helps students to take control of their learning in junior high.

Lego Robotics/Electrotechnologies 8

Semester Course (\$20 Fee)

Do you like to play with LEGO? Want to learn the basics of programming and circuitry? Who doesn't! Now you can build LEGO NXT robots which do amazing things! Racing cars, attacking scorpions, roller coasters are just some of the hundreds of robots that you can make.

Math Strategies 8

Semester Course

This course has two important aims: (1) to build mathematical mindset and confidence and (2) to improve mathematical skills and achievement for students struggling in mathematics. This course is designed as an intervention to target missing knowledge, address misconceptions, and re-establish confidence in mathematics for these students. Students in this course will receive individualized, student-centred instruction, resources and time to further develop foundational mathematics concepts so they can be successful in meeting curriculum requirements for their grade.

Musical Theatre 8

Semester Course (\$30 Fee)

Additional fee to a maximum of \$80 will be dependent on role and costume.

The musical theatre program is an interactive environment of study in the dramatic and musical disciplines of movement, dance, choreography, speech, acting, singing, theatre studies, and technical theatre. Students perform in a showcase musical production.

Outdoor Pursuits 8

Semester Course

You will experience the great outdoors! We will spend time on navigation: Maps, geocaching, GPS and orienteering. Outdoor leisure activities such as biking, skateboarding, scootering, in-line skating, and nature walking are an important part of this class. Time will be spent in nature playing outdoor games in various terrains. We will also spend some time on making notch sticks (with knives) and creating a whistle (safety).



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Performing Arts 8

Semester Course (\$10 Fee)

The aim of Performing Arts is to give students who are interested in drama performance an opportunity to explore their artistic abilities in a practical way. Students will learn to work collaboratively to put on several productions. They will develop confidence in their abilities as actors, directors and technicians.

Photography 8

Semester Course

Are you interested in what it takes to create beautiful photos? Learn all about cameras, lighting, framing, and everything else that you need to know in order to take amazing portraits.

Running 8

Semester Course

Whether you are an avid runner or a first-timer, this class is for you! Have you ever wondered why those crazy runners head out early in the morning, in the pouring rain to run? Why would anyone want to run 10km? In "Run for Fun" you will learn about proper technique, clothing, the role of music in running, nutrition, goal setting, adventure racing and how to enjoy running as a part of your active lifestyle.

Video Game Design 8

Semester Course (\$10 Fee)

Come and learn about what it takes to create and develop your very own video game, animated story, interactive art and more! Create characters, plots, and adventures inside of a world that is 100% your own. Have the opportunity to leave this class with your very own video game!