

# ARDROSSAN JUNIOR SENIOR HIGH SCHOOL

## ÉCOLE SECONDAIRE ARDROSSAN



# *Junior High*

2019-2020

**REGISTRATION HANDBOOK / MANUEL D'INSCRIPTION**



## Principal's Message / Mot du directeur

On behalf of the Ardrossan staff I would like to welcome you to the 2019-2020 school year. We extend a very special welcome to students new to our school and particularly to our grade 7 students who are just starting their junior high school career. Registration procedures at Ardrossan Junior Senior High School emphasize an individualized, personal approach. The counsellors and administrators will be pleased to assist you and your parents/guardians in making your decisions.

We are proud of our outstanding results in every category of Alberta Education's Provincial Achievement Tests and Accountability Pillars. Our students meet or exceed Provincial and Elk Island Public Schools results. We congratulate our parents/guardians, staff, and students for their perseverance, hard work, skill and enthusiasm and for contributing to outstanding student performance at our school in academics, athletics, arts and citizenship.

Miss MJ Nam, Principal

**Dream Believe Achieve**  
**Rêvez Croyez Accomplissez**



# GENERAL INFORMATION

Welcome to Ardrossan Jr. Sr. High School, home of the Bison, where our focus is on academic excellence, outstanding fine arts and competitive award winning athletics. Ardrossan Jr. Sr. High School offers a provincially renowned band program, a state-of-the-art 275 seat theatre that enables us to offer a first rate drama program and a visual arts program which all provide wonderful opportunities for students to explore the fine arts. Junior high students in Career and Technology (CTF) use three fully equipped computer rooms, food preparation, fashion design and industrial arts labs.

## SPECIAL PROGRAMS

### FRENCH IMMERSION (Grades 7-9)

Ardrossan Jr. Sr. High School offers a French Immersion (FI) Program for Grades 7 through 12. A full program is offered at the junior high level and a variety of core courses at the senior high level. The junior high program includes French Language Arts, Science, Social Studies, Math and English Language Arts. Students are also eligible to register in a number of option courses getting to further develop their interests and social circles. Students in the FI Program can take advantage of cultural activities and exchanges, important educational aspects of the program.

### HONOURS PROGRAM (Grades 8 and 9)

The Grade 8 and 9 Honours program offers enrichment, acceleration, and challenge projects in STEM and Humanities to students who are interested in pursuing Honour courses in high school. Students who are motivated, enjoy a challenge, and have well-developed work habits should consider applying for the Honours Program. Selection is based on student interest, a core average of 80% or higher, teacher recommendations, and parental/guardian support. While instruction is enhanced, assessments are the same for both regular and Honours classes. Students who are accepted into Honours will receive a letter from their grade level administrator for next year.

## INDIVIDUALIZED PROGRAMMING FOR STUDENTS

We believe all students can learn and experience success and we work to provide an education appropriate to each student's abilities. Junior high students who are identified as having learning difficulties are included in the general classroom setting and some of them may have an Instructional Support Plan (ISP) which guides instruction and builds on individual strengths and needs. Alberta Education offers programs of study called Knowledge and Employability (KAE) for grade 8 and 9 students. Students remain in the general classroom and teachers adjust the curriculum to reflect KAE outcomes which are based on Alberta Education programs of study. KAE courses are available in Grades 8 & 9 English Language Arts, Mathematics, Social Studies, and Science. KAE courses focus on the development and application of reading, writing, and mathematical numeracy as well as on the development of employability skills. Students may be identified as benefiting from following the KAE curriculum by their parents, teachers, counsellors, and administrators based on previous classroom achievement, effort, need for special assistance and levels of achievement. Please contact school counsellors for further information.

# REQUIRED JUNIOR HIGH SUBJECTS

## **ENGLISH LANGUAGE ARTS**

The aim of the English Language Arts program is to enable students to understand and appreciate language and to use it confidently and competently in a variety of situations. The focus is on exploring thoughts, ideas, feelings and experiences, to comprehend and respond personally and critically to print and other media, to manage ideas and information, to enhance the clarity and artistry of communication, and to respect, support, and collaborate with others.

## ***MATHEMATICS***

The aim of mathematics is to prepare students to use math confidently to solve problems, to communicate and reason mathematically, and to appreciate and value mathematics. The focus in Junior High Math is on number systems, powers and exponents, solving equations, polynomials, surface area and rational numbers, transformations, statistics and probability. Junior High Math is largely focused on number skills, algebraic reasoning and mastery of basic skills.

## ***SCIENCE***

The Junior High Science curriculum is guided by the vision that all students have the opportunity to develop scientific literacy, to develop science related knowledge and understand the nature and role of science. Grade 7 Science studies interactions and ecosystems, plants for food and fibre, heat and temperature, structures and forces, and planet Earth. Grade 8 Science focuses on mix and flow of matter, cells and systems, light and optical systems, mechanical systems, and fresh and salt water systems. Grade 9 Science investigates biological diversity, matter and chemical change, environmental chemistry, electrical principles and technology, and space exploration.

## ***SOCIAL STUDIES***

Social Studies helps students gain the basic knowledge, skills and attitudes needed to become responsible citizens and contributing members of society. Grade 7 students study Canadian history and pre and post Confederation. Grade 8 focuses on worldviews: Renaissance, the Aztecs and Japan. Grade 9 Social addresses Canadian issues such as immigration, governance, the justice system, social programs and economic systems.

## **PHYSICAL EDUCATION**

**(Grades 7/8/9)**

The aim of Physical Education is to help students develop the knowledge, skills and attitudes necessary to lead a healthy active life. Students participate in a wide range of units and have access to two large gymnasiums and a wellness centre. School teams include cross country, volleyball, basketball, badminton, team handball and track and field.

## ***HEALTH AND LIFE SKILLS***

**(Grades 7/8/9)**

This program enables students to make well-informed, healthy choices and to develop behaviors that contribute to the well-being of self and others. The curriculum focuses on wellness, relationship choices, life learning choices and human sexuality.

# REQUIRED JUNIOR HIGH SUBJECTS

## INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT)

(Grade 7)

Grade 7 students receive instruction in computer studies as an introductory course for one term. The Information Processing class is intended to get students familiar with the computer labs, software and procedures at Ardrossan Jr. Sr. High. The following areas will be covered: Keyboarding Skills, Microsoft Office, Google Apps and Google Sketchup.

## CAREER AND TECHNOLOGY FOUNDATIONS (CTF)

(Grades 8/9)

Throughout the school year, students spend ten weeks in each of the following CTF areas: Foods, Visual Communication and Construction as well as a class in Health.

The aim of CTF is to help students develop skills they can apply to daily living now and in the future, to investigate career options, and to use technology effectively and efficiently.

### FOODS

(Grades 8/9)

Food studies is an exciting course in which you get to eat your assignments. In this course we will work on expanding your abilities and skills for planning, preparing and presenting foods. You will develop an understanding of the relationship between wellness and food as it relates to nutrition. You will develop skills in the management of resources for preparing food, as well as safe food practices. In addition, you will identify and develop employability skills and attitudes needed to be successful in future work place environments.



### VISUAL COMMUNICATION

(Grades 8/9)

Students are introduced to Photography, Computer Graphics, Silk-screening and Audio/Video production. In Photography, students will learn about composition and exposure and create a presentation of their photographs. Students will use an image editing program to modify and create images. In Audio/Video students will go through the video process from planning to the finished product.

### CONSTRUCTION TECHNOLOGY

(Grades 8/9)

Students will be introduced to the safe use of tools and equipment found in woodworking. The goal of the program is to teach the students skills that they can use at home and to produce useable projects. Some of the projects produced are: Bowl, Lamp,



Serving Tray, Toolbox, Cutting Board, and Wall Shelf.

# OPTIONAL JUNIOR HIGH COURSES

## **ART**

**(Grade 7/8/9)**

This is a basic program that looks at the elements and principles of the foundations of art with a focus on drawing. Students are given opportunities to work in a variety of mediums which include paint, pastels, charcoal, chalk, clay, print-making and other materials as required. Each project is designed to reinforce a single art element and gives the student an opportunity to develop their artistic skills. Artwork is displayed in the classroom, the library, at parent-student-teacher conferences, at open house, monthly newsletters and art shows.



## **BAND**

**(Grades 7/8/9)**



Grade 7 is the beginning class for students who have a desire to learn a musical instrument in a concert band setting. The typical beginning band student has little or no previous musical background, but any singing or piano experience will certainly be beneficial. In Band, students learn how to maintain and play their instruments. Plenty of help is available when selecting and finding the right instrument. Students are responsible for providing their own band instruments. The school owns a number of the larger instruments which students can rent for a nominal cost. Other instruments may be rented from local businesses. Students learn how to assemble an instrument, how to read and create music and how to appreciate music in the band class. The class performs several concerts during the year and also travels to various schools and other events. Band is an option which you can take from Grade 7 through Grade 12. If you think you might have any interest in playing an instrument, think about starting band in Grade 7. By high school you will be a fine performer, and experience the fun of travelling to perform concerts all over.

## **COMMERCIAL ART**

**(Grade 8/9)**

This option provides students with a hands-on, practical application of artistic skills. This course challenges students to be creative while learning the basic skills necessary to prepare work for reproduction. Projects include typography, graphic design, poster design, greeting cards, illustration, cartooning, and interior design. Projects are designed to allow students artistic creativity while learning the basic skills and vocabulary of a graphic artist. This option may be taken concurrently with Art 8.

## **DRAMA**

**(Grades 7/8/9)**

This is a fun filled introduction to the wonderful world of theatre and drama. Students study movement, vocalization and speech, improvisation and acting. You'll be given plenty of opportunity to perform in the beautiful Ardrossan Community Theatre, the best junior high drama room in the province! If you like to have fun, if you want to be more confident in front of others and you think you would like to learn more about acting and the theatre, then Drama is for you.



# OPTIONAL JUNIOR HIGH COURSES

## ***MEDIA STUDIES***

**(Grade 8/9)**

The Media Studies program is designed to help students understand media on a critical, rather than an acceptance level, with the goal of making them more discriminate consumers and media creators. Content will be topical and current as well as historical. By creating projects in several areas of media, students will develop terminology and analysis skills, as well as work with tools to create various forms of media. Media forms that will be studied over the course of two years include: print, film, other visual media, sound and music media, advertising, news and social media. Students will be expected to participate in class discussions as well as analyze and create a variety of media forms.

## ***PERFORMING ARTS***

**(Grade 8/9)**

This is a course designed to accentuate one of the five main drama strands – Performance. The other four strands, Movement, Speech, Theatre Studies, and Technical Theatre, will be touched upon, but this class is an acting class which culminates in performances for a variety of audiences. Students are evaluated during rehearsal and performance. Both process and product are essential components of the marking system.

## ***FRENCH AS A SECOND LANGUAGE (FSL)***

**(Grade 7/8/9)**

Come learn Canada's other official language! Students can extend their knowledge of Canada and the world. Language learning provides students with the competitive edge needed to succeed in today's Canada and our global economy. Besides learning the French language, students will be introduced to French culture, cuisine, film and music. Much of the learning at the Junior High level is oral language and activity based. This is a complementary course offered to students who wish to continue FSL after elementary school.

Did you know? The goal for language learning in Alberta schools is to have students communicate and interact in two or more languages!

## ***FASHION***

**(Grades 7/8/9)**

In Fashion studies we take a hands on approach to learning about Fashion and Design. Students will do a variety of products ranging from learning elements of design, fashion illustration, fabric dyeing to crafting, sewing and quilting. In Fashion students will use both hand and machines to sew. Students work with woven, non-woven, and knit fabrics and practice applying decorative techniques to a variety of their projects. Students who have sewn before are able to build on their current skills by creating more challenging projects.

## ***ROBOTICS 9***

This is a beginning course in robotics. We will be utilizing Lego mind storm kits, Robolab software and various Lego Robotics materials. The objective of this course is to introduce the student to basic programming as well as problem solving strategies. This course will involve students in the development, building and programming of a LEGO Mindstorm EV3 robot. Students will work hands-on in teams to design, build, program and document their progress. Topics may include motor control, gear ratios, torque, friction, sensors, timing, program loops, logic gates, decision making, timing sequences, propulsion systems and binary number systems.

# OPTIONAL JUNIOR HIGH COURSES

## ***ENVIRONMENTAL STUDIES***

**(Grades 7/8/9)**

Environmental Studies in grade 7 follows the Alberta Hunter Training and Conservation Education Manual. Completion of this course is mandatory for all hunters in Alberta. At the end of the course, students will have the opportunity to earn their certification to hold an Alberta hunting license. Hunter ethics, game animal identification, firearms, equipment, survival, bow hunting, field techniques, first aid, game management and legal responsibilities are major components of the course. Included is a three-day survival camping and firearms use trip to enhance the classroom component.



Environmental Studies in grade 8 focuses on the Alberta Fishing Education Manual. Additional course work may include the study of aquatic ecosystems, watersheds, and water safety. There are two one-day field trips, ice-fishing and open water pond fishing, to practice the techniques learned in class.

Environmental Studies 9 teaches students environmental awareness and the importance of a healthy environment for all of us. It includes units on saving species, local wildlife identification and global and local issues affecting the environment. Students will also learn historical and current perspectives in environmental thought, from early conservation efforts to extreme environmentalism. There is a two-day tent camping field trip to the Lesser Slave Lake Bird Observatory to view monitoring first hand and participate in outdoor pursuits as weather permits.

## ***RECREATIONAL FITNESS***

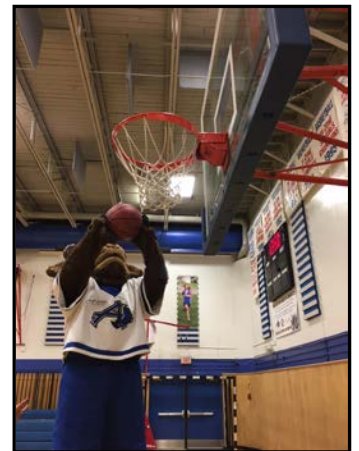
**(Grade 7)**

Recreational fitness is an introductory course to lifetime sports and wellness. Course content includes fitness and training principles, sports, safety and lifetime leisure activities such as golf, bowling and hiking. Recreational fitness will encourage healthy attitudes combined with fair play and sportsmanship in recreational activities.

## ***SPORTS ACCELERATION***

**(Grade 8/9)**

This course is designed to increase students' knowledge of sports training, anatomy, physiology, nutrition, and personal wellness. Students will be instructed and practice proper training in the discipline of sports mastery and be able to implement their own training for their chosen sport interest. Such sports training that can be included are football, basketball, volleyball, badminton, cheerleading, rugby, soccer, and track and field. Students will also learn the basics of weight training, plyometrics, sports psychology, and peer mentorship.



## JUNIOR HIGH OPTIONAL COURSE CHOICES / TENTATIVE FEES

COURSE	GRADE 7	GRADE 8	GRADE 9	FEE
Fashion	☺	☺	☺	\$40.00
Robotics			☺	\$20.00
Art	☺	☺	☺	\$27.50
Band	☺	☺	☺	\$97.00 + \$100.00 Rental (if needed )
Commercial Art			☺	\$26.25
Drama	☺	☺	☺	
Media Studies		☺	☺	
Performing Arts		☺	☺	
Environmental Studies	☺	☺	☺	Gr 7 \$100.00 Gr 8 \$ 43.00 Gr 9 \$ 70.00
French FSL	☺	☺	☺	\$10.00
Recreational Fitness & Lifestyle Studies	☺			\$30.00
Sports Acceleration		☺	☺	\$30.00