



# **AUSTIN O'BRIEN**

## **CATHOLIC HIGH SCHOOL**

**VIEWBOOK**  
**2026 - 2027**



EDMONTON CATHOLIC SCHOOLS



# TREATY SIX

## ACKNOWLEDGEMENT

We acknowledge that we are on the traditional land of Treaty 6 and homeland of the Métis. We also acknowledge the Inuit and other diverse Indigenous peoples whose ancestors have marked this territory for centuries, a place that has welcomed many peoples from around the world to make their home here.

We, at Edmonton Catholic Schools, commit to restoring and honouring the Truth and Reconciliation calls to action; we strongly believe that truth must be acknowledged to move forward to reconciliation. Together, we call upon all our collective communities to build a stronger understanding of all peoples who dwell on this land we call home.



Treaty  
6



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# INTRODUCTION

Austin O'Brien Catholic High School has over 900 students and offers a variety of programs. The focus of the school is a strong academic program, which is enriched by a well-rounded co-curricular offering. Our school excels in athletics, fine arts, and technology. Both the academic and the co-curricular programs are taught through the framework of the Five Core Values of Catholic Education: dignity & respect, honesty, loyalty, fairness, and communal & personal growth. Students participate in daily prayer, retreats, sponsorship of charities, and religious celebrations. We strive to foster respect for others and service in our community.

Our students are well prepared for life after high school as a result of the range of programming offered. College and university preparation occur through the academic programming which extends into the College Board Advanced Placement (AP) stream course offerings. Other post-secondary opportunities are supported by our collaboration in Career and Technology Studies with St. Joseph High School Careers Center programming, Registered Apprenticeship Program and the Work Experience Program. Each year a high percentage of our graduating class will enroll at the University of Alberta, NAIT, and many other post-secondary institutions.

We have two District Language Programs housed at Austin O'Brien, now designated as an International Language School. The Ukrainian and Spanish Bilingual programs bring in students from all over the city to study the language and take the Religious Education program in the language they are studying. The remainder of their schedule is filled with required subjects and options from our course list.

Our school is home to Programs of Choice, both Generations and WIN. These students have various developmental and cognitive challenges and spend time together learning life skills and focusing on literacy and numeracy. All adapted programs strive for integration as one of their goals, so these students are welcomed and integrated into the greater AOB population in various contexts. We are also fortunate to have students come and volunteer within the programs.

The philosophy of the school directs students to develop all their God-given gifts and talents to the fullest. Our school motto is "Many Gifts, One Spirit".

We aspire to graduate students who are prepared and confident to lead happy productive lives and, in turn, to share their lives with others.



# STUDENT SERVICES



Student Services is a team of professionals who work collaboratively to support diverse student needs within the school community. Our goal is to empower students to reach their full potential and overcome any barriers they may face. We work to support students in the following areas:

- Academic/Learning Profiles
- Educational Programming
- Mental Health and Wellness
- Interpersonal Skills
- Family/School Concerns
- Communication & Coping Strategies
- Post-Secondary Planning
- High School Completion
- English Language Learning
- Scholarship Information
- Indigenous Advocacy & Support
- Successful Transitioning





## THE TEAM CONSISTS OF

- Graduation Coach/Counselor
- Instructional Coach
- Braided Journeys Graduation Coach
- Mental Health Therapist
- School Resource Officer
- English Language Learning Teacher
- WIN Sr. Teacher
- Educational Assistants
- Media Resources

## PEER SUPPORT

Austin O'Brien's Peer Support Team provides education and awareness to students, staff, and parents on a variety of mental health related topics relevant to their peers and school community. The Peer Support Team organizes activities that promote positive interactions of students and overall wellness. It promotes a welcoming, caring, respectful and safe environment for all students.

## STUDENT LEADERSHIP

Austin O'Brien's Student Leadership Team plan events throughout the school year to promote school spirit. The team's goal is to make each student's high school experience one that they will remember! From the "Welcome to AOB" Barbeque to Grade 10 Day, to Photo's with Santa to Scary Movie Night, students at AOB have a lot to get involved in.



# BRAIDED JOURNEYS

Austin O'Brien has a full-time Braided Journeys Graduation Coach who implements the Braided Journeys Program, assisting in the success of students by cultivating a caring, welcoming, and positive place where Indigenous students see themselves, their contributions, and their culture represented, respected, and celebrated. Braided Journeys provides the following supports and services:

## ACADEMIC

- Assistance with course selection, time management, and study skills
- Access to tutoring and exam preparation
- Support with post-secondary and scholarship applications

## CULTURAL

- Access to Elders and Knowledge Keepers
- Opportunities to connect and build community connections

## LEADERSHIP DEVELOPMENT

- Social justice initiatives including school-wide campaigns and community volunteering

## CAREER DEVELOPMENT

- Career exploration, career speakers, post-secondary campus tours, scholarship applications and job shadowing
- Resume writing, jobs searches, and career mentorship
- Career days hosted by industry partners including health, law, business, and trades

## TRANSITIONS

- Focused Transition to Ten program to prepare students academically and socially for the new high school environment



# ALBERTA EDUCATION DIPLOMA REQUIREMENTS

**Note: This list is also used as the AOB Graduation Requirements.**

For Grade 10 students starting high school, in order to achieve an Alberta High School Diploma, students must meet the following criteria:

- Earn a minimum of 100 credits
- Complete English 30-1 or 30-2
- Complete Social 30-1 or 30-2
- Complete Math 20-1, 20-2 or 20-3
- Complete 10 credits in Science
- Physical Education 10 - for a minimum 3 credits
- Career and Life Management - for a minimum 3 credits
- 10 Credits, in any combination, from
  - Career and Technologies (CTS), or
  - Fine Arts, or
  - Second Languages, or
  - Physical Education 20 or 30, or
  - Locally developed courses in CTS, fine arts, or second languages
- Earn, in addition to English 30-1 or 30-2, and Social 30-1 or 30-2:
  - 10 credits in any 30-level courses, including:
  - Locally developed courses at the 30 level
  - Religion 35 or Religions of the World 35
  - Advanced level CTS (eg. Foods, Design Studies, ect.)
  - 35-level Work Experience

**In order to take part in Austin O'Brien's cap and gown commencement ceremony all students must:**

- Be passing all required courses for High School Diploma (100 Credits) or Certificate of Achievement (80 Credits)
- Complete three courses in Religion





Grade 10	Grade 11	Grade 12
<ul style="list-style-type: none"> <li>Average of 75-79.9% in <b>five</b> subjects - <b>\$300</b></li> <li>Average of 80% or higher in <b>five</b> subjects - <b>\$400</b></li> </ul>	<ul style="list-style-type: none"> <li>Average of 75-79.9% in <b>five</b> subjects - <b>\$500</b></li> <li>Average of 80% or higher in <b>five</b> subjects - <b>\$800</b></li> </ul>	<ul style="list-style-type: none"> <li>Average of 75-79.9% in <b>five</b> subjects - <b>\$700</b></li> <li>Average of 80% or higher in <b>five</b> subjects - <b>\$1300</b></li> </ul>
<b>Average is calculated from 5 designated subjects (Option/CTS courses may also be considered).</b>		
<b>One of:</b> <ul style="list-style-type: none"> <li>English 10-1 or 10-2</li> <li>Français 10 or 13 or 10-2</li> </ul>	<b>One of:</b> <ul style="list-style-type: none"> <li>English 20-1 or 20-2</li> <li>Français 20 or 23 or 20-2</li> </ul>	<b>One of:</b> <ul style="list-style-type: none"> <li>English 30-1 or 30-2</li> <li>Français 30 or 30-2</li> </ul>
<b>At least two of:</b> <ul style="list-style-type: none"> <li>Mathematics 10C</li> <li>Science 10</li> <li>Social Studies 10-1 or 10-2</li> <li>A language other than one used above in grade 10</li> </ul>	<b>At least two of:</b> <ul style="list-style-type: none"> <li>Mathematics 20-1 or 20-2</li> <li>Science 20</li> <li>Biology 20</li> <li>Chemistry 20</li> <li>Physics 20</li> <li>Social Studies 20-1 or 20-2</li> <li>A language other than one used above in grade 11</li> </ul>	<b>At least two of:</b> <ul style="list-style-type: none"> <li>Mathematics 30-1 or 30-2</li> <li>Science 30</li> <li>Biology 30</li> <li>Chemistry 30</li> <li>Physics 30</li> <li>Social Studies 30-1 or 30-2</li> <li>A language other than one used above in grade 12</li> </ul>
<b>Any two courses</b> with minimum 3 credit value at Grade 10 level (1000 or 4000 series) including those listed above and combined introductory CTS courses.	<b>Any two courses</b> with minimum 3 credit value at Grade 11 level (2000 or 5000 series) including those listed above and combined intermediate CTS courses.	<b>Any two courses</b> with minimum 3 credit value at Grade 12 level (3000, 6000 or 9000 series) including those listed above and combined advanced CTS courses.

### CAREER AND TECHNOLOGY STUDIES (CTS) COURSES

Three one credit modules can be combined and used as an option at the Grade 10 and Grade 11 level. Five one credit modules can be combined and used as an option at the Grade 12 level.

#### To be combined:

- All courses must be from the same level i.e. Introductory, Intermediate or Advanced,
- Courses can be from different subject areas, e.g. computer courses with welding courses, and
- Marks will be averaged at the appropriate level.



# PLANNING FOR THE FUTURE - WHAT TO KEEP IN MIND...

## WHAT AM I GOING TO DO AFTER I LEAVE HIGH SCHOOL?

1. Will I attend post-secondary school? University of Alberta? MacEwan University? NAIT? Concordia University? King's University? Norquest College?
2. Am I considering a trades program that includes an apprenticeship?
3. Do I want to start a job immediately after I graduate?
4. What high school courses do I need to access the program I want in university or college? (Visit [www.alis.alberta.ca](http://www.alis.alberta.ca) to find out information about career choices!)
5. What high school courses should I take that will enable me to keep all of my options open, just in case I should change my mind about my future career goals?

## HOW CAN I MAXIMIZE MY POST-SECONDARY OPTIONS ONCE I EARN MY HIGH SCHOOL DIPLOMA?

1. Most jobs will require education beyond a high school diploma.
2. I can expect to change jobs at least up to 5 times in my lifetime.
3. I should be as prepared and educated as I can be.
4. Am I enrolled in the courses I need for my program?
5. In choosing my options, am I considering skills needed, interests, and/or job market/
6. Will I have at least 100 credits at the end of Grade 12 and meet the other high school diploma requirements?

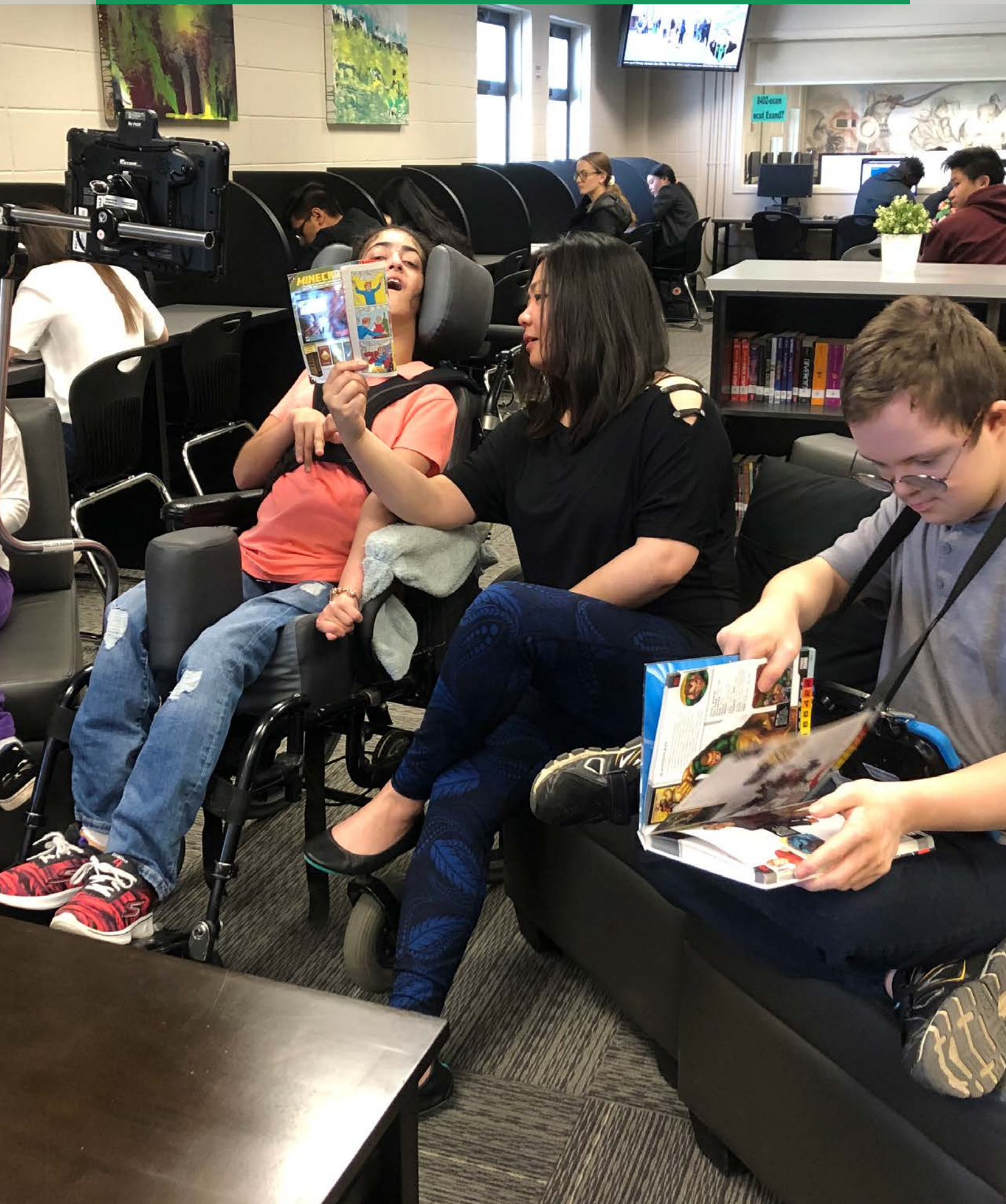
## EARNING MY HIGH SCHOOL DIPLOMA: PLANNING FOR THE END IN MIND.

1. Make a 3-year plan. Use the list of courses offered at the back of this book, to select core courses and options. Refer to the Alberta High School Diploma requirements, course lists and planning worksheet on pages 53-57 to ensure you have all required courses/requirements.
2. Double-check to ensure that everything fits into my schedule. Note: Each semester has four regular class periods. Each block can be filled in with one 5 credit course or two 3 credit courses. Some courses may be taken during lunch time. Opting for too many courses may require enrolling in summer school to complete.





# INCLUSIVE EDUCATION PROGRAM





# GENERATIONS

An underlying principle of Catholic education is the recognition that all human beings possess dignity and value. The objectives of the Edmonton Catholic School District reflect this belief. Catholic schools are committed to the growth of academic skills, personal skills, Christian faith, social responsibility, and physical and mental health for all students. The Generations program has been developed based on these fundamental principles and goals.

Generations, as a Program of Choice, is a highly individualized program supporting students who have multiple profound exceptionalities. They frequently have exceptionalities that include cognitive, physical, sensory, medical, and/or behavioral. These students require constant assistance and supervision in all areas of functioning.

In the Generations program, we focus on developing student competencies. Alberta Education has identified eight student competencies that are the focus of the learning experience:

1. Creativity & Innovation
2. Critical Thinking
3. Problem Solving
4. Communication
5. Managing Information
6. Collaboration
7. Cultural & Global Citizenship
8. Personal Growth & Well-Being

With these competencies in mind, learning experiences in the Generations program include activities that will improve and enhance communication skills, develop student strengths, provide spiritual growth, improve motor skills, teach self-care, develop physical literacy, create stronger community awareness, and strengthen functional academic skills.

Instruction within the Generations classroom may take different forms including one to one, small group, whole group activities, or teacher directed activities. Strong connections with the family and community, including Family Support for Children with Disabilities and Persons with Developmental Disabilities will be developed as needed.

Generations uses a team approach to ensure all learners are successful. The program is designed to include input from the student, parent/guardian, and outside stakeholders. The Generations classroom team consists of a Teacher, Therapeutic Assistant in Speech and Language and Occupational Therapy, a Licensed Practical Nurse, and Educational Assistants. Additional specialized support may be available for students as needed.



# WIN SENIOR

WIN, Whatever is Necessary, Whenever it's Needed, focuses on building skills and opportunities to prepare students for the real world. WIN Senior is a program of choice supporting high school students to obtain a Certificate of Completion in their community school. Students have opportunities to participate in curricular programs/classes to develop their communication, social, and learning skills based on interests. Students work with the WIN teacher and team for small group and individualized programming and instruction. The team approach includes input from the student, parent/guardians, and stakeholders in the student's life.

WIN Senior focuses on:

- Developing student strengths
- Spiritual growth through social justice and service projects
- Literacy and numeracy
- Social interaction
- Living, vocational, leisure, and recreational skills
- Work study experiences



# KNOWLEDGE AND EMPLOYABILITY

Knowledge and Employability courses (K&E) are designed for students who meet the criteria and learn best through experiences that integrate essential and employability skills in occupational contexts. These courses are for students in Grades 10 to 12 who demonstrate reading, writing, mathematical, and/or other levels of achievement two to three grade levels below their age-appropriate grade. K&E provides students with opportunities to experience success and to become well-prepared for employment, further studies, citizenship, and lifelong learning.

- Students completing required K & E courses will receive a: Certificate of High School Achievement
- Students successful in the K & E pathway also have the option to bridge to the diploma route at any point in their programming.
- Students must be enrolled in a Knowledge and Employability (K&E) program and earn at least 80 credits to receive a Certificate of High School Achievement.

## **CERTIFICATE OF HIGH SCHOOL ACHIEVEMENT REQUIREMENTS**

- Minimum 80 Credits
- English Language Arts: 20-2 or 30-4
- Mathematics: 10-3 or 20-4
- Science: 14 or 20-4
- Social Studies: 10-2 or 20-4
- Physical Education 10
- Career and Life Management (CALM)

## **ADDITIONAL REQUIREMENTS (CHOOSE ONE PATHWAY)**

- 5 Credits in 30-level Career and Technology Studies (CTS)
- AND**
- 5 Credits in Work Experience or Special Projects 30

**OR**

- 30 Level Registered Apprenticeship Program (RAP) Course





# ADVANCED PLACEMENT





The Advanced Placement (AP) Program provides the opportunity for motivated high school students to take post-secondary level academic courses.

## **BENEFITS OF TAKING ADVANCED PLACEMENT**

Students gain improved **study habits**, **exam-writing experience**, and **time management skills**. These skills are necessary for success in post-secondary.

**Universities will use the HIGHER of either the AP exam score or the course grade for admission.**  
***An AP exam can NEVER lower a student's grade.***

As an example, the table below shows how the University of Alberta will convert an AP exam score (from 1-5) to a percent grade that they will use on a student's university application.

AP EXAM SCORE	% COURSE GRADE EQUIVALENT
5	96
4	86
3	76
2	65
1	NOT ACCEPTED FOR ADMISSION

After successful completion (a score of 4 or 5) of an AP exam, students may receive either ***Transfer Credit*** or ***Advanced Placement*** at the University of Alberta, MacEwan University, and many other Canadian universities.

- Transfer credit (credit is given for a university course, and the student does not have to take the course)
- Advanced Placement (no credit is given, but a student can jump into the second-year course without having to take the first-year course)



## **ADVANCED PLACEMENT OPPORTUNITIES AT AUSTIN O'BRIEN**

### **In-class courses include (based on enrollment):**

- AP Biology - pg. 27
- AP Calculus - pg. 23
- AP Computing Science Principles - pg. 40
- AP English Literature and Composition - pg. 20
- AP Physics - pg. 27
- AP Psychology - pg. 27
- AP Precalculus - pg. 23
- AP Seminar - pg. 17
- AP Statistics - pg. 23

### **Awards**

A scholarship of \$500 will be given to AP Scholars (students who earn a score of 3 or higher on three or more AP exams throughout their high school career).

## **ADDRESSING MISCONCEPTIONS SURROUNDING ADVANCED PLACEMENT COURSES**

One of the most common misconceptions among students and their parents is that student marks will be lower because AP classes are harder; however, AP courses are structured so that the students are always at an advantage.

- For content-based courses like Math or Science, exam questions that are outside of the Alberta Program of Studies are kept separate and are not factored into the mark that will appear on the student's transcript.
- For skill-based writing courses, such as English, students are graded according to the rubrics established by Alberta Education. Even though the literature studied is at an advanced level, the assessment is at grade level. If students do assignments specific to the content on the AP English Literature and Composition Exam, they are assessed and receive feedback, but the scores are not included as part of their English course grade.

Advanced Placement is not a program that is strictly for the "academic elite." i.e. those with 80% and above averages. Determination for placement into the Advanced Placement program should be based on enthusiasm for learning and interest in the subject area.

## **AP SEMINAR AND AP RESEARCH**

AP Seminar and AP Research are separate courses that provide students with the opportunity to earn either an AP Capstone Diploma or AP Seminar and Research Certificate. Students must obtain at least a 3 in both AP Seminar and AP Research to qualify for the certificate or Capstone Diploma. Students must also obtain a 3 or higher in 4 additional AP courses to qualify for the AP Capstone Diploma.

In AP Seminar, students investigate a topic of their choosing by analyzing data, synthesizing ideas and arguments, and presenting their findings. Students will take the skills they have learned and developed in AP Seminar to complete AP Research. In AP Research, students will conduct independent research to complete an academic paper on their topic of interest. Students will be expected to present their paper and orally defend their research.

## **ADDITIONAL INFORMATION**

Contact the AP Coordinator (Mr. Kozitzky) at (780) 466-3161 or [andrew.kozitzky@ecsd.net](mailto:andrew.kozitzky@ecsd.net)





## CORE COURSES





# ENGLISH



## ENGLISH 10-1, 20-1, 30-1

This program sequence is designed for students whose post-secondary plans include university study and/or a career that involves the development, production, teaching and/or study of literature and media.

Be sure to check post-secondary admission requirements to confirm if English 30-1 is required.

## ENGLISH 10-1 AP, 20-1 AP

These pre-AP courses will develop and refine students' critical thinking abilities, including style analysis techniques and practice in analytical writing. Assessment will be the same as the dash-1 stream, although the literature studied may be different. These courses are recommended prior to taking English 30-1AP, but not mandatory.

## ENGLISH 30-1 AP

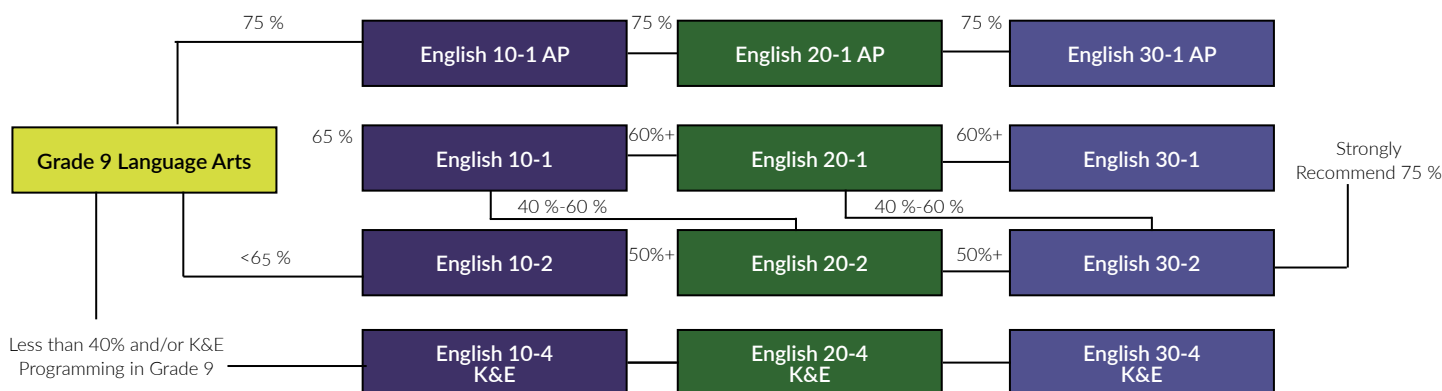
English 30-1AP covers Alberta English 30-1 curriculum as well as the Advanced Placement English Literature and Composition Course. This is a higher level, enriched program endorsed by the AP College Board. The course develops higher level thinking and analysis skills; works of literary merit will be studied in detail, ranging from the medieval era to the modern period. As students prepare for the AP exam, they will also focus on specific writing forms including the critical analysis of prose and poetry. Students will write the AP exam in May, and depending on their result and post-secondary admission requirements, may be able to replace a first year English course.

## ENGLISH 10-2, 20-2, 30-2

This program is designed for students who are working towards a diploma but may require a different level of support or instruction. Literacy skills will be built by placing a greater emphasis on popular nonfiction, pop culture and real-world contexts.

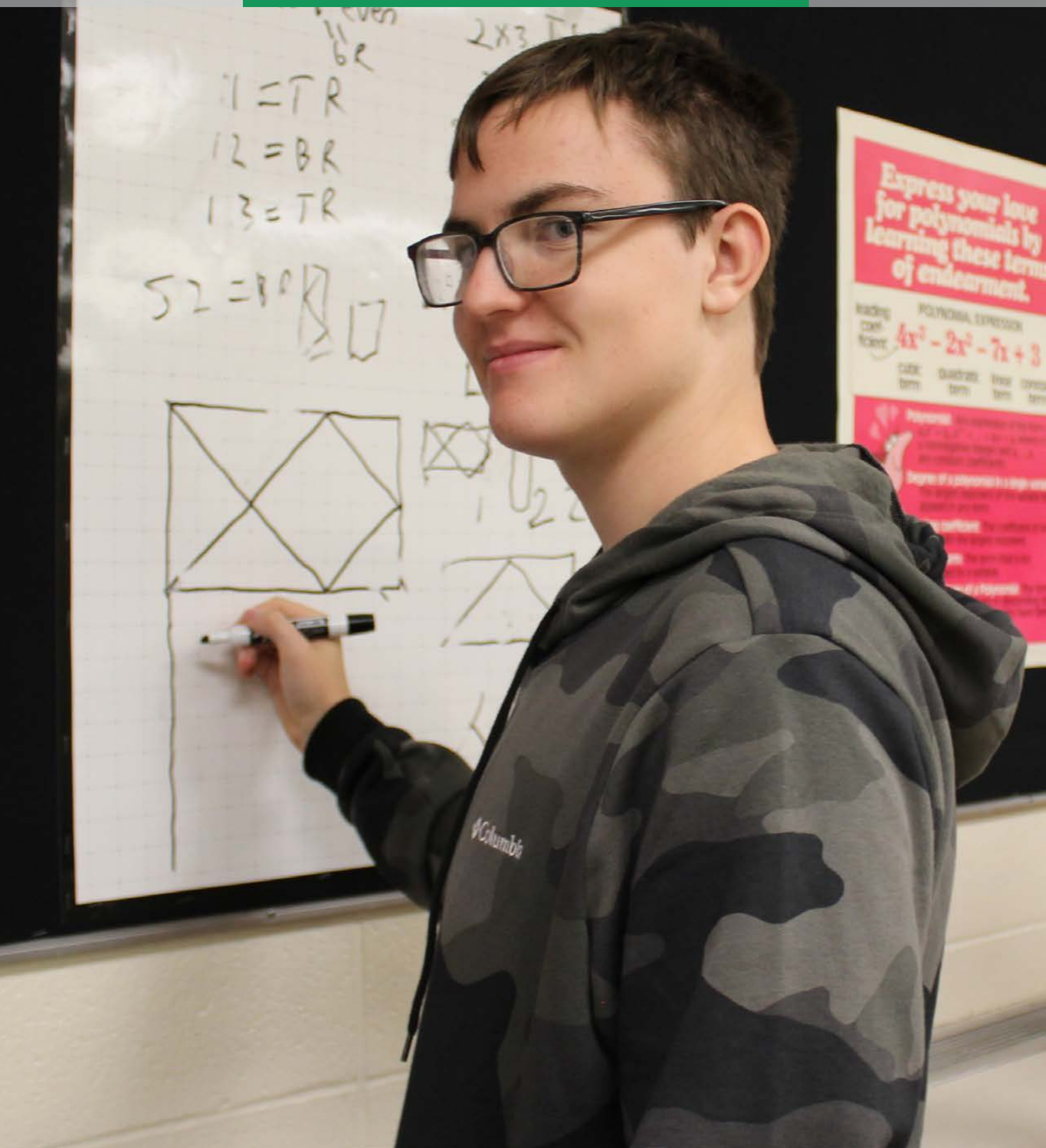
## ENGLISH 10-4, 20-4, 30-4

Knowledge and Employability courses will be available to students who meet the criteria and have unique learning needs. These courses will provide students with opportunities to experience success and become well prepared for employment. Enrollment in these courses will include consultation with and the informed consent of parents/guardians and the student.



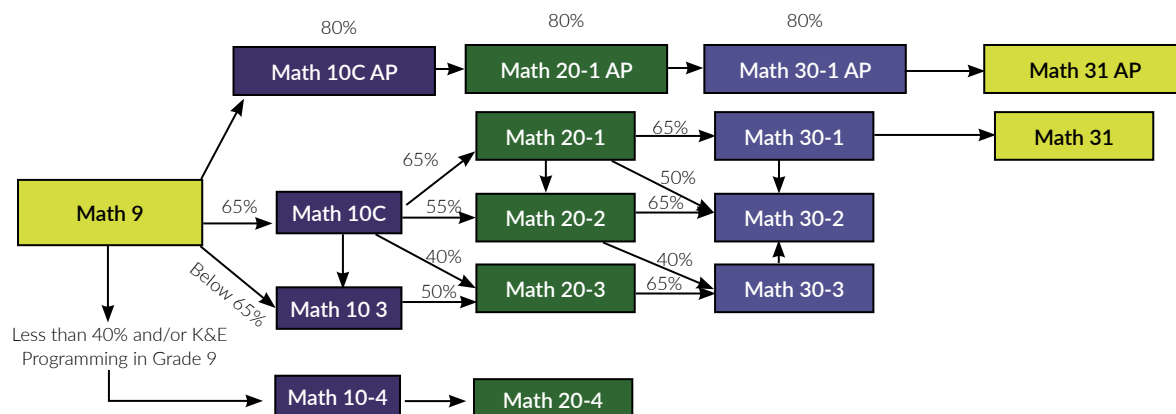


# MATHEMATICS



Students entering Grade 10 must register in one of the following courses: Math 10-3, Math 10 Common, or Math 10 Common AP. Successfully completing any of these courses enables students to advance to the next level. We recommend that students register in the following courses based on their Grade Nine Mathematics mark. Please refer to the following table and to the course descriptions to get a sense of which course you should enroll in.

The minimum requirement for the general high school diploma is 10 credits in Mathematics. Students wishing to enter post-secondary school should set up an appointment with our Graduation Coach to determine which courses are required by a specific faculty or program of study. Students should check with their Math teacher for the approved list of graphing calculators once they arrive at Austin O'Brien. Please note that students must supply their own approved graphing calculator.



### MATH 10C (COMMON):

Students who have achieved 65% or greater in grade 9 Mathematics should enroll in this course. The Math 10 Common course framework was developed by seven ministries of education (Alberta, British Columbia, Manitoba, Northwest Territories, Nunavut, Saskatchewan and Yukon Territory) in collaboration with teachers, administrators, parents, business representatives, post-secondary educators and others. The topics that are being taught in this course are: Measurement, Algebra & Number and Relations & Functions.

### MATH 10-3, 20-3, 30-3 (WORKPLACE MATHEMATICS):

This course route should be the one a student would register in if their grade 9 Final Mark was below 65%. This course sequence 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. Topics include finance, geometry, trigonometry, and measurement. Students will fulfill their high school Math credits requirements after completing two 5-credit courses.

### MATH 10-4, 20-4 (KNOWLEDGE AND EMPLOYABILITY MATHEMATICS):

Knowledge and Employability courses will be available to students who meet the criteria and have unique learning needs. These courses will provide students with opportunities to experience success and become well prepared for employment. Enrollment in these courses will include consultation with and the informed consent of parents/guardians and the student.



## **MATH 20-1, 30-1: PRE-CALCULUS**

Students should choose the Pre-Calculus stream if they want to study mathematics or sciences at a university, college, or technical institute and go on to a related career. The curriculum is designed to meet the needs of students who plan to enter post-secondary programs such as engineering, mathematics, sciences, some business studies, or other programs that require advanced math skills. Math 30-1 is a prerequisite for Mathematics 31 and may be required for post-secondary calculus courses. This stream of courses includes topics such as permutations and combinations, relations and functions, sequences and series, and trigonometry.

## **MATH 20-2, 30-2: PRINCIPLES OF MATHEMATICS**

Students should choose the Principles stream if they wish to attend a university, college, or technical institute after high school, but do not need calculus skills. The curriculum is designed to meet the needs of students wishing to study at the post-secondary level in diverse fields, including arts, education, nursing, medical technologies, and some apprenticeship programs. This path will fulfill most students' post-secondary needs. The program is designed with a great deal of flexibility, so that the student can switch sequences in Grade 11 or Grade 12 if their interests change. This stream of courses includes topics such as relations, functions and equations, probability, statistics, and trigonometry.

## **MATHEMATICS 31**

This course is designed for highly motivated academic students who wish to pursue a first-year university course in Calculus. Math 30-1 must be taken as a prerequisite for the course. Topics are included from both Differential and Integral Calculus. Math 31 is highly recommended for students who intend to register in the Faculty of Science and is required for some faculties at the University of Alberta, such as Engineering.

## **ADVANCED PLACEMENT MATHEMATICS**

### **MATH 20-1 AP, MATH 30-1 AP PRECALCULUS, MATH 31 AP CALCULUS**

Students who wish to enroll in this program should have a grade 10 Math mark of 80% or better AND be passionate about Mathematics. Previous data has demonstrated that marks alone are NOT a good basis for successful candidates in this program. This program requires students to be motivated, committed, and consistent in their study of Mathematical Theory as many topics and chapters contain enhancements or extensions to the regular Alberta curriculum standards. However, the evaluation of student ability will be based on the respective course structure that Alberta Learning has put in place. Students in their second year of this program will be expected to write the Math 30-1 Diploma examination. It is our intention that students complete both the the AP Precalculus and AP Calculus exam in early May of their third year. This program enables those students that choose to apply, be given credit for advanced placement of a first year University Calculus course.

### **STATS 35: ADVANCED PLACEMENT STATISTICS**

This stand-alone course is designed to prepare students to write the AP Statistics exam in May. Successful students will then be able to apply for advanced placement of a first-year university Statistics course. Students should be highly motivated and be prepared for the rigors of a university caliber course. The major themes are Exploring Data, Sampling and Experimentation, Anticipating Patterns, and Statistical Inference.

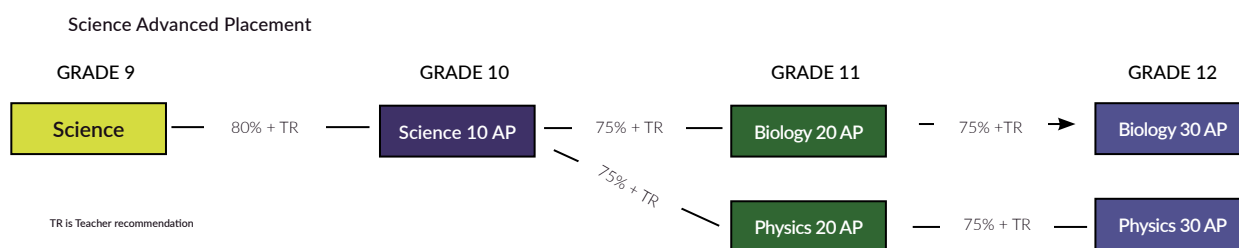
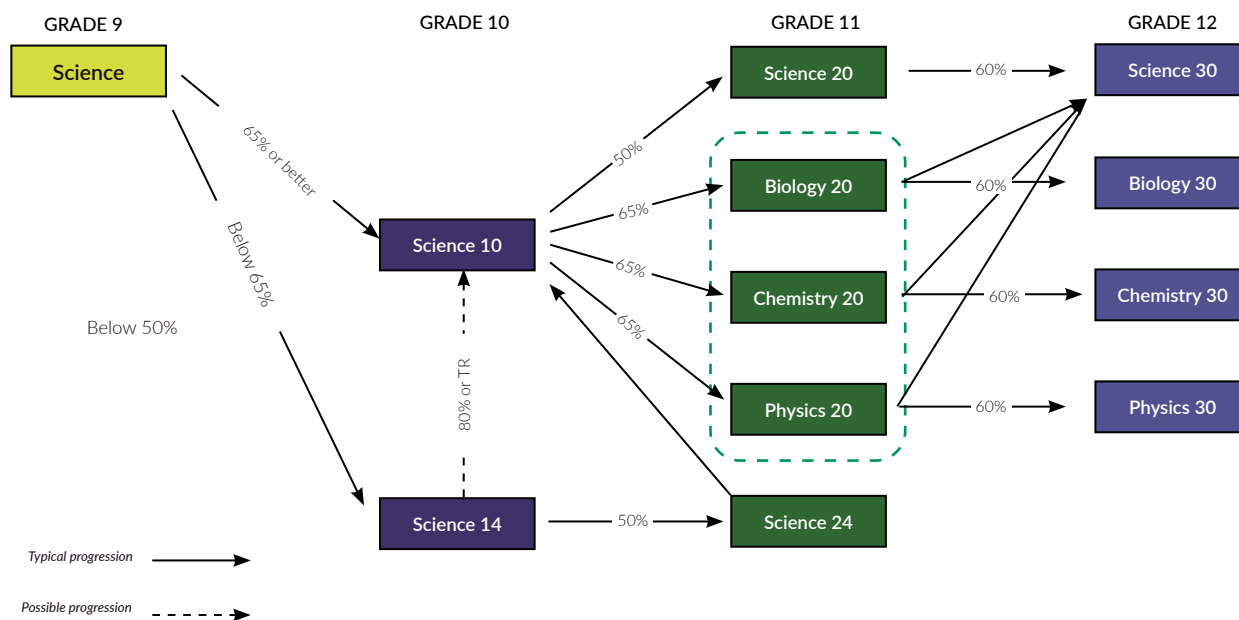




# SCIENCES



Science is a human activity which is directed towards increasing our knowledge about the composition and behavior of matter, both living and non-living. Many of the issues that face society are science related. As citizens of one of the most technologically advanced countries in the world, we must be informed so that educated decisions may be made.



## SCIENCE 10

Science 10 is the prerequisite for all 20 level science courses. This is a general science course that includes units in biology, chemistry, physics, and energy flow in global systems. Science 10 is an appropriate fit for students who achieved a mark above 65% in Science 9.

## SCIENCE 14 - 24

This program sequence meets the requirements for an Alberta High School Diploma. Science 14 is an appropriate fit for students who achieved a mark below 65% in Science 9.

Note: It is **strongly recommended** that students taking a specific science course at the 20 level should have a minimum of 65% in the corresponding section in Science 10. For example, a student who earns 65% in Science 10 but failed the Chemistry section of Science 10 is not advised to enroll in Chemistry 20. In addition, students planning to take Biology 30, Chemistry 30, Science 30, or Physics 30, must have at least 60% in the prerequisite 20 level course. Teacher recommendation may also be considered.



## SCIENCE 20/30

Science 20 and 30 are general science courses that cover topics in biology, chemistry, physics, and earth science. Science 30 is accepted for entrance to all Alberta universities in a variety of faculties the same as any other 30-Level science course.

Science 20 is a course that is suitable for students who achieved between 50-65% in Science 10 and who would like to go on to take Science 30 in grade 12. Typically, students do not enroll in Science 20 if they are taking any other 20-level science course.

Any 20-level science course (except Science 24) can be used as a prerequisite for Science 30. Consequently, students do not necessarily need to take Science 20 in order to enroll in Science 30. Many students find that the mark they earn in Science 30 helps them increase their overall average which they use to apply to their post-secondary program. Note: Students with only Math 20-3 do not have the mathematical background to be successful in Science 30 and are required to have successfully complete Math 20-2 or 30-3.

## BIOLOGY 20-30

This program sequence begins in Biology 20 with a study of ecology, human physiology, photosynthesis/respiration, and evolution. Biology 30 continues with human physiology, cellular reproduction, genetics, and population biology.

**Note: Students who wish to take Biology 30 should have earned at least 60 % in Biology 20.**

## CHEMISTRY 20-30

This program sequence begins in Chemistry 20 with a study of bonding, solutions, acids and bases, and chemical analysis. Chemistry 30 examines thermochemistry, electrochemistry, chemical equilibrium, and organic chemistry.

**Note: Students who wish to take Chemistry 30 should have earned at least 60% in Chemistry 20 and should have completed Math 20-1.**

## PHYSICS 20-30

This program sequence begins in Physics 20 with a study of kinematics (motion), dynamics (forces), circular motion / energy, simple harmonic motion and waves. Physics 30 students study momentum and impulses, forces and fields, electromagnetic radiation, and atomic physics.

**Note: Students who wish to take Physics 30 should have earned at least 60% in Physics 20 and should have completed Math 20-1.**





## ADVANCED PLACEMENT SCIENCE

### SCIENCE 10 AP

This program offers all the regular Science 10 curriculum plus enriched Biology and Physics. This course will prepare the student to enroll in the Biology 20 AP and/or Physics 20 AP courses. Students who achieve a mark of 80% or greater in Science 9 see the most success in this sequence.

### BIOLOGY 20-30 AP

This is an enriched Biology program designed to prepare students to write the AP Biology exam. Pre-req of 75% in Science 10 or Science 10 AP.

### COMPUTER SCIENCE 10-20 AP

More information on the Computer Science program is found on pg 40.

Computer Science 30 offers 5 Computer Science CTS credits at the 3000 Level and can be used in place of another 30-Level science course for admission to many Post Secondary institutions.

### PHYSICS 20-30 AP

This course will prepare students to write the AP Physics exams. In addition to the regular Physics curriculum, students will do further enrichment. Pre-req of 75% in Science 10 AP or Science 10.

### PSYCHOLOGY 20-30 AP

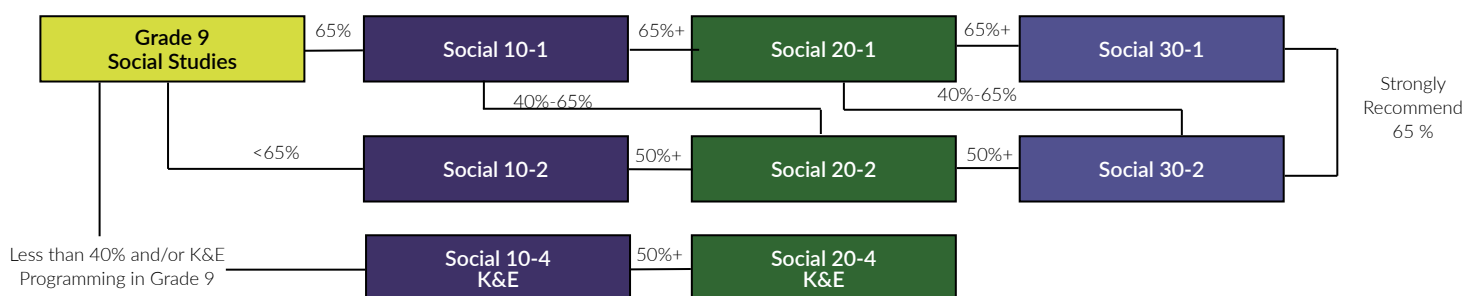
Psychology 20 and 30 courses introduce students to the scientific study of human behaviour and mental processes. This course will prepare students to write the AP Psychology exam. Pre-req of Science 10.





# SOCIAL STUDIES





Social Studies provides opportunities for students to develop the attitudes, skills, and knowledge that will enable them to become engaged, active, informed, and responsible citizens. Recognition and respect for individual and collective identity is essential in a pluralistic and democratic society. Social Studies helps students develop their sense of self and community, encouraging them to affirm their place as citizens in an inclusive, democratic society.

### SOCIAL 10-1/20-1/30-1

This program stream sequence is designed for academic students who enjoy learning about global issues. Students in Social 10-1 explore the origins of globalization and its impact on the municipal, provincial, federal, and international levels of government. Social 20-1 students will explore the complexities of nationalism – its benefits and its drawbacks – as it occurs in Canada, and around the world. Students in Social 30-1 will explore the origins and complexities of ideologies, particularly the differences in and developments of both classical and modern liberalism. Successful completion of Social 30-1 is a requirement for entrance to most university, and some other post-secondary, programs.

Prerequisite: 65% in Grade 9 Social Studies

### SOCIAL 10-2/20-2/30-2

This program sequence begins in Social 10-2 where students explore the history of globalization and its effects on all aspects of our world. Students in Social 20-2 examine historical and contemporary understandings of nationalism both in Canada and throughout the international community. In Social 30-2 students examine the origins, values, and components of competing ideologies. Students also study responses to capitalism, and the events these competing ideologies caused across the world.

### SOCIAL 10-4/20-4

Knowledge and Employability courses will be available to students who meet the criteria and have unique learning needs. These courses will provide students with opportunities to experience success and become well prepared for employment. Enrollment in these courses will include consultation with and the informed consent of parents/guardians and the student.





# RELIGIOUS STUDIES

Students attending Austin O'Brien High School must complete 3 Religious Studies courses as part of their graduation requirements.

- Religious Studies 15
- Religious Studies 35
- Religions of the World 35



## **RELIGIOUS STUDIES (ROMAN CATHOLIC) 15 - CHRIST AND CULTURE**

The aim of the course Christ and Culture is to assist students, with the help of the Gospel, to participate as Christians in the shaping of our culture. This course explores major cultural issues from a Christological perspective and allows students to make connections between the Church and contemporary culture. Students are given opportunities to reflect on their own life experiences, allowing students to acquire a deeper knowledge of themselves, Christ's message, and the Church. A service component of a minimum of 7 hours of community service is also an integral part of this course.

## **RELIGIOUS STUDIES (ROMAN CATHOLIC) 35 - IN SEARCH OF THE GOOD**

This course challenges students to understand themselves as moral persons called to discipleship by living the way of Christ. Through an examination of ethical theories, the revelation of Sacred Scripture, and their lived experience and teaching of the Catholic Church, the course invites students to mature as active participants in their faith. For 20% of the course, students will learn how other World Religions understand their own sacred texts as guides to moral living, and how they approach current moral issues. A service component of a minimum of 7 hours of community service is also an integral part of this course.

## **RELIGIONS OF THE WORLD 35**

In this course, students explore major religions of the world from the perspective of the Catholic faith. Students will learn about the importance of the Church and inter-faith relations around the world to develop an understanding of a variety of core faith practices. Religions of the World 35 provides students with new information, new understanding, and an opportunity to question their present systems of meaning with research, discussion, reflection and other activities. A service component of a minimum of 7 hours of community service is an integral part of this course.

## **RETREATS AND COMMUNITY SERVICE**

The Grade 12 retreat offers our graduating students a meaningful opportunity to reflect on their faith and deepen their relationship with God. During this time, each student is encouraged to share their personal journey and reflect on the relationships they've cultivated throughout their high school years. In addition to the retreat, students are provided with numerous opportunities throughout the year to give back to the community, volunteering at organizations such as the Edmonton Food Bank, Edmonton Meals on Wheels, and the Big Brothers Big Sisters program.





# PHYSICAL EDUCATION

Physical education gives students an opportunity to develop physical skills and appreciate the benefits of an active lifestyle.





## **PHYSICAL EDUCATION 10**

Physical Education 10 is a required course for completion of an Alberta High School Diploma. The Physical Education 10 (3 credit) course is intended to foster the formulation of a healthy lifestyle while promoting social skills and values transferable to other areas of the students' lives. The Physical Education (5 credit) course is ideal for students who want to challenge themselves both physically and mentally.

## **PHYSICAL EDUCATION 20**

The Physical Education 20 program is developed around the philosophy of regarding the knowledge and skills necessary to lead an active and healthy lifestyle. The instruction and activities focus on more advanced skills and strategies as well as personal goal setting. A prerequisite of 65% in Phys. Ed. 10 is required.

## **PHYSICAL EDUCATION 30**

Students understand, experience, and appreciate the health benefits that result from physical activity with a greater focus on leadership and alternative environments outside of the regular classroom setting. The recommendation of a Physical Education 20 teacher or a mark of over 70% in PE20, is needed to register for this course. Physical Education can be used towards post-secondary entrance requirements.



## **CAREER AND LIFE MANAGEMENT (CALM)**

CALM is a graduation requirement for all high school students in Alberta.

The main objective of Career and Life Management is to prepare students for the transition to post-secondary education. The course consists of three required themes: Personal Choices, Resource Choices, Careers and Life Choices. Each student is given the opportunity to attend a personal interview with trained career advisors. The purpose of the interview is to discuss plans for after high school and to assist students in preparing and gathering the information they need to achieve their post-secondary educational goals.





# INTERNATIONAL LANGUAGES





## FRENCH 10-9Y, 20-9Y, 30-9Y

For students in grades 10 to 12, the intent of the program of studies is to develop and further refine the four language skills by providing language learning experiences that are both concrete and abstract in nature. Students at this level express their messages in the past, the present, and the future, while using discourse elements to present their ideas in a more elaborate and coherent fashion. This means that the types of learning activities these learners encounter require more sophisticated language use.

As students review the various linguistic elements they acquired in elementary and junior high, they draw on an expanded vocabulary and language concepts to deepen their linguistic knowledge, while further developing their ability to use the French language. They increase their cultural knowledge and interpersonal skills by acquiring more information about different Francophone cultures and the subtle nuances of the French language.

Students will be admitted to French 10-9Y if they have completed two years of French as a Second Language at the junior high level.

French 10-9Y, 20-9Y, and 30-9Y courses are designed for students who have studied French starting in grade 4. These courses are not recommended for students coming from French immersion situations or Francophone students. A 30 level French course will be accepted for university entrance to most faculties.

French 30 students are encouraged to take the DELF (Diplôme d'études et Langue Française) exam in April/May. This diploma certificate offers advantages for postsecondary education and enhances one's resume.

Note: Students who study French qualify for the Spring Break Travel Club, the J'Explore Canada exchange program, or the Quebec summer work exchange offered by the YMCA.





## UKRAINIAN BILINGUAL PROGRAM:



### UKRAINIAN LANGUAGE ARTS 10/20/30

This program is open to students who are presently registered in the Ukrainian Bilingual Program at St. Brendan School. Students not formerly enrolled in the bilingual program but who are sufficiently proficient in the language to gain entry at this level may do so only upon the consent of the teacher. As in previous years, students continuing in the program will be given numerous opportunities to improve their fluency in the Ukrainian language while developing key communicative and interactive skills. A wide variety of resources and activities are used to encourage language development. In addition, assorted topics and projects of a cultural nature are explored.

### UKRAINIAN RELIGIOUS STUDIES 15, 25 & 35

Students registered in the Ukrainian Language Arts Program are expected to register in Ukrainian Religious Studies. This stream is also open to non-Ukrainian Bilingual Program students who are of the Eastern Rite (Ukrainian Catholic or Ukrainian Orthodox) and who wish to fulfill their religious studies requirement from this perspective.

This course follows the newly developed curriculum that is intertwined with the regular Religious Studies program with emphasis given, where possible, to the Ukrainian Tradition. Students will also study the history, development, and status of the Ukrainian Catholic Church in the world as part of the elective component of the Religious Studies program.

**Note:** The language of instruction in Ukrainian Religion Studies is primarily English.

\* Ukrainian Religion 35 may be used as a University entrance requirement in some faculties.



## **SPANISH BILINGUAL PROGRAM**

### **SPANISH LANGUAGE ARTS 10, 20 & 30**

The purpose of the program is to increase levels of student fluency in reading, writing, speaking, and listening which will lead to the development of effective communicators in the Spanish language. Students are provided with numerous opportunities to learn and use the language in meaningful, purposeful ways to meet their needs, interests, and abilities. The familiarization with the dynamic nature of Spanish culture through the various perspectives of historical elements, contemporary elements, diversity, and change is intended to be integrated with language learning. Students enrolled in SLA 20 or SLA 30 have the opportunity to write the DELE exam which is a Spanish language competency exam provided in conjunction with Spain's ministry of Education, Culture and Sport.

Spanish 30 may be used as a University entrance requirement in some faculties.



### **SPANISH FILM AND MEDIA ARTS 15, 25 & 35**

The purpose of the Film and Media Art course is to provide learning experiences where students investigate, explore and create film and media art, from an artistic perspective. Students will engage in deepening their knowledge of film through the authentic exploration of the medium. Film and Media Art creates the environment through which students engage and explore contemporary and historical art forms, and create art that integrates narrative, technical and artistic elements. In the context of Film and Media Art, art making includes a range of activities which could include film making, filming scenes, experimenting with cameras, storyboarding, story writing, and critiquing. Students in the Spanish Bilingual Program will be using Spanish as the working language. These film classes provide students, in conjunction with SLA classes, an opportunity to further expand speaking, listening, writing, and reading skills.





## SPANISH LANGUAGE AND CULTURE

Over 400 million people in the world speak Spanish. The value of learning Spanish is that it permits an insight into the rich and varied cultures developed in the Spanish-speaking world and bestows a greater opportunity to communicate directly with Spanish speakers. The aim of the Spanish Language and Culture program of studies is the development of communicative competence in Spanish as well as the development of knowledge, skills, and attitudes to be effective global citizens, through the exploration of the cultures of the Spanish-speaking world. It also opens the door to travel and new job opportunities.

Spanish Language and Culture 10-3Y, 20-3Y and 30-3Y are academic courses, with 10-3Y course being for the total beginner. The Spanish Language and Culture 30-3Y course can be used for university entrance into most faculties that accept students directly out of high school (with the exception of Engineering). Specifically, Spanish Language and Culture may be used as an “A Group” option in other faculties.

The **three-year sequence** – Spanish Language and Culture 10-3Y, 20-3Y, 30-3Y – is appropriate for students with little or no experience in the language. Students who study Spanish are eligible for the student exchange program to Spain or Mexico through Alberta Education.





# CAREER AND TECHNOLOGY STUDIES

Austin O'Brien's CTS department offers many practical classes that allow students to investigate career opportunities. Students learn theory and get first-hand experiences in many occupational areas by developing basic skills that are required in industry.

CTS credits may be used to meet admission requirements for specific programs at post-secondary institutes. For example, Foods 30 can be used for entrance to a Bachelor of Science program in Nutrition and Food Science at the University of Alberta.

## GOALS OF OUR CTS PROGRAM:

- Get a head start on a career
- Develop transferable skills
- Develop safety skills
- Build a portfolio to demonstrate skills achieved
- Choose from over 100 different courses
- Work on real projects



## DIGITAL ARTS AND DESIGN

Our Communication and Design Makerspace offers over 40 individual courses for our students to choose from. Our students acquire many opportunities, skills, and gateways to career paths. Students explore the digital world through both communications and design studies. Students have the opportunity to engage in entrepreneurial activities as they explore their personal creativity and express their ideas through many forms of design, animation, screen and 3D printing, electronics, and through other media. Come find your passion in Digital Arts and Design!

Using a project-based system, students can earn multiple credits for completing larger projects. For example: developing and designing their dream home, recording and producing a short film or documentary, or creating and printing graphic designs. Some of the examples of courses offered are: Visual Communications, Photography, Printing, Audio/Video Production, Computer Aided Design, and Electronics.



## COMPUTER SCIENCE AP

Computer Science courses teach students logical thinking and process-oriented skills that are valued by 21st century businesses. Students learn the skills to use foundational programming languages like Java , Javascript CSS, and HTML. Students progress using the individual developer environment process. This allows students to construct more sophisticated simulations and solve more advanced problems. Most importantly, the collaborative student driven projects encourage creativity and systematic reasoning while developing important mathematical and computational skills. Computer Science 20-AP students will be able to challenge the Computer Science AP exam, thereby giving them the opportunity to obtain credit for a university level Computing Science course while still in high school. **Computer Science 30 students will be able to use their course mark as a Group C: Science entrance requirement to some post-secondary institutions.** Computer programming languages are universal. Students interested in careers in technology, business, science, mathematics, or any engineering disciplines should strongly consider computing sciences, especially given the evolving role that computer programming plays in these occupations.



## WOOD CONSTRUCTION

Wood construction classes explore a variety of hand and power tools and techniques to create an array of products. Students gain an understanding of basic tools and materials and are carefully guided through safety practices. They learn skills to complete basic box construction using plywood or man-made wood products. On top of the practical woodworking skills, students practice project management skills as they brainstorm, design, and produce their projects.

## METAL FABRICATION

With safety at the forefront, students use various tools and materials to practice different techniques to cut, shape, and assemble metal pieces creating a variety of simple projects. Their safety training is extensive and covers workplace safety systems and practices as well as agricultural safety. Students learn and perform basic welds using various welding processes to create various structures. Students also have opportunities to gain an understanding of the basic principles of machining.





## FITNESS AND WELLNESS

This energetic course is designed to give students the opportunity to learn fitness concepts and conditioning techniques used for obtaining optimal physical fitness and overall wellness. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities three to four times a week. Students will learn the fundamentals of both strength training and aerobic training. This course includes both training sessions in our fitness center and modules in the classroom. The classroom will cover topics such as anatomy, physiology, athletic injuries and much more. This course will prepare any student interested in post-secondary programs such as Kinesiology and Physical Education.

Additionally, students will have the opportunity to apply what they learn through hands-on experiences and group challenges, fostering teamwork and communication skills. The combination of theoretical knowledge and practical application ensures that students not only improve their physical health but also develop critical thinking and problem-solving abilities. By the end of the course, students will be equipped with the tools and knowledge necessary to pursue a healthy, active lifestyle both during and after their time in the program



## FASHION STUDIES

Fashion Studies involve an assortment of different CTS courses related to the study of fashion and sewing. Students will build foundational skills and knowledge during practical lab experiences. They will also be exposed to the theory behind sewing practices. Students begin using their skills and developing techniques to construct an accessory and assemble a simple garment. As students progress to an intermediate level, they will build on their basic skills with a focus on activewear while studying the evolution of fashion. In the Fashion 30 course, they will receive instruction in advanced sewing techniques, working with specialty fabrics, and construction fundamentals while being further exposed to theory and studying the history of fashion designers.

## FOOD STUDIES

Foods Studies uses a deliciously practical approach to explore ingredients, food culture and history, nutrition, and meal planning as well as extensive hands-on cooking and preparation techniques. Students begin with developing food basics and lab safety before diving into various cuisines, cooking techniques, and equipment. After two levels of baking breads, pastries, and cakes and working with an array of meats and vegetables, Foods 30 students focus on more refined areas of food preparation such as presentational skills, advanced recipes, techniques, and creative specialties.

## COSMETOLOGY

Cosmetology 10 allows students to strengthen their personal grooming skills while learning how to professionally approach beauty techniques. With this hands-on course design, students can develop the care and safety necessary in cosmetology and begin to shape their leadership and communication styles through practice and extensive theory in the beauty industry. Modules in this course include manicuring, hair care, design, and techniques.





## OUTDOOR EDUCATION



### OUTDOOR ED 10 - CAMPING

Outdoor Ed 10 introduces students to the knowledge, skills, and attitudes required to undertake a basic camping trip. Topics discussed include basic outdoor navigation skills, outdoor cooking practice, and trip planning. The course is delivered in a hands-on, practical manner with many activities taking place outdoors. Activities include archery, hiking, orienteering, and snowshoeing. The students will also have the opportunity to take part in a multi-day backpacking trip to the Rocky Mountains.

### OUTDOOR ED 15 - SURVIVAL

Outdoor Survival focuses on developing outdoor survival skills. Students will learn various skills required for survival in the outdoors including first aid and CPR, emergency navigation, finding and cooking food, emergency preparedness, and backcountry practices. The course is delivered in a hands-on, practical manner with many activities taking place in the outdoors. The students will be required to undertake an overnight camping trip where they will be required to demonstrate the skills and knowledge of outdoor survival.

### OUTDOOR ED 25 - HUNTING AND FISHING

Hunting and Fishing education is a course for students who have already completed one of the prerequisite Outdoor Education courses. The course will allow the students to receive provincially recognized accreditation in Hunter Education, International Bowhunter Education, and will provide them with the skills required to receive their boater's license. The students will be required to undertake an overnight fishing trip where they will be able to put their skills into practice.





# FINE ARTS





## ART

Art education is concerned with the observation, interpretation, and recording of the visual world. Alongside instruction in the use of traditional and contemporary tools, techniques, materials, and media, it involves creating art forms, becoming perceptive to the world around us, making qualitative judgments about art works, and responding to the our own culture.

Students explore the principles of art and design through a wide variety of projects. They compose both two- and three-dimensional images, become familiar with art criticism, and study images in culture and culture exposed within images. Art fundamentals are emphasized in Art 10 and in Art 20 they are refined and built upon through deeper exploration and practice of compositional skills. In Art 30 students are guided to develop a personal style and create a portfolio that demonstrates this.

Art 30 may be used as a University entrance requirement in some faculties.

## PORTFOLIO ART 35

This course is designed for students who are passionate about art making and plan to continue their art studies at a post-secondary art institution. Students will be introduced to professional portfolio making and presentation. They will have the opportunity to prepare a professional portfolio for the purpose of gaining entry into galleries and/or a post-secondary institution. Students will also have the opportunity to pursue advanced techniques in drawing, painting, and sculpture at an advanced level.

Prerequisite: Art 30.



## DANCE

The Dance 15/25/35 course sequence offers students the opportunity to explore a variety of dance instruction while developing and refining their dance technique. Students will generate movement through structured choreography and unstructured improvisations. Jazz, ballet, contemporary, and hip-hop are some of the many genres of dance taught and refined in each course. Students will be given the opportunity to create and present choreography as well perform in other group dances. Dance 35 (5 credit) can be used for post secondary entrance.

Dance is a great option for both those with dance experience or for those just taking their first steps!





## DRAMA

In a fun and playful way, students explore how Drama is an art form and a form of personal expression that can play a major role in the development of the whole person: emotionally, imaginatively, aesthetically, and socially. This supportive, cooperative, and exciting program fosters positive group interaction, self-esteem building and tolerance to others. Students develop theatrical skills and knowledge in various styles of improvised and scripted acting, playwriting, technical theatre, theatre history and directing. Drama 30 may be used as a University entrance requirement in some faculties.



## STAR GUILD SCHOOL

Austin O'Brien is part of a national honour program for students who excel in the theatrical arts. As part of troupe #2152, talented and dedicated students can be inducted into the national student honours society. They can be adjudicated in 18 areas of theatre, partake in workshops and potentially travel to STARfest Nationals.



## ADVANCED ACTING/TECHNICAL THEATRE

Advanced Acting/Technical Theatre courses are designed for those students who wish to develop or further their skills in theatre. Consequently, the focus is on all the components of performance; acting, music, dance, technical theatre and dramaturgy. Students enrolled in Technical Theatre will be exposed to design, project management, and technical skills in areas of their choosing. Areas include lighting, sound, costume, hair and make-up, stage management, sets, and advertising. The objectives will be demonstrated in public performances. Through this, students will learn to work as a repertory company, taking both lead and supporting roles. Acceptance into Advanced Acting is by audition. Students enrolled receive a role in the year play.



## CITADEL CLUB / IMPROV TEAM

These are also great complimentary programs for students interested in any aspect of the performing arts. In Citadel Club students learn about live theater through pre-show workshops, performances and post show talk-backs. With a program that is both educational and exciting, students participate in hands-on workshops led by theater professionals, experience all six mainstage shows and get a peak behind-the-scenes with the cast and crew.

The AOB improv team is an extracurricular team that competes monthly in the Northern Alberta Improv League. Team members learn to build collaborative scenes spontaneously as they have fun, build confidence, and learn about theatre.





# MUSIC

The Austin O'Brien Music Program features a wide variety of curricular and extra-curricular music and performance opportunities including our **Senior and Junior Jazz Bands, Jazz/Funk Combos, Rock Bands, Senior and Junior Concert Bands, Wind Ensembles, Percussion and Guitar Ensembles, Choirs, the AOB Blues/Ska Band, Ethnic Ensembles** and our Theatre Pit Bands.

These performance groups allow our students the outlet to experience, through study and exploration of their more artistic and creative side, a great spectrum of music from around the world and from many different periods. The music program incorporates a flexible scheduling pattern to allow students the opportunity to tailor their timetable. Please feel free to visit our website at: [www.aobmusic.ca](http://www.aobmusic.ca) for more details.



## INSTRUMENTAL MUSIC

**Music 10** involves ear training, theory, and continued instrumental instruction as well as a focus on a variety of musical forms and styles.

**Prerequisite:** Music 9 or audition.

**Music 20** continues with ear training and theory. It progresses technical development, sight reading, and a focus on the refinement of aspects such as tone, tuning, balance and blending within an ensemble.

**Prerequisite:** Music 10 or audition.

**Music 30** offers theory, composition, continued instruction on band music and technique as well as a focus on solo and small ensemble repertoire.

**Music 30 may be used as a University of Alberta entrance course in some faculties.**

**Prerequisite:** Music 20 or audition.

## CHOIR

These courses provide components of vocal, aural theory, practical composition, and interpretive skills. Since these components are part of a continuous development pattern, entry into a high school choral program can occur at the teacher's/administrator's discretion.

## INSTRUMENTAL JAZZ

Instrumental Jazz offers exploration in jazz music through the study of history as well as through listening, improvisation, and performance.

**Prerequisite:** Audition

## ROCK BAND

Rock Band offers exploration in the history of rock music through the study of listening, improvisation, and group performance.

**Prerequisite:** Audition

## GUITAR

Beginner to advanced courses are offered, focusing on an overview of styles and study of famous players, and solo, duet, and ensemble performance, beginning with note/chord playing, simple songs, to basic blues accompaniment and improvisation, classical guitar and finger picking, to jazz and rock techniques.





# TEAMS AND ACTIVITIES

AOB offers a wide variety of Athletics, Clubs and Other Activities.

All are subject to Teacher/Student availability or interest.

ATHLETICS		
Archery Team	Curling	Swim
Badminton	Football	Tournaments JR & SR
Basketball	Golf	Track
Cheer Team	Rugby	Unified Games
Cross Country	Soccer	Volleyball
CLUBS & ACTIVITIES		
Alberta Youth Theatre Collective	Event Crew	Peer Support
Art at Lunch	GSA	Photography Club
Band Trips	Game Squad	Rock Bands
Backpacking Trip	Grad Council	Score Keepers
Bike A Thon	Improve Club	Student Leadership
Black Students Association	Jazz Bands	Tech Crew
Citadel Club	Model United Nations	Terry Fox Walk
Chess Club	Multicultural Day	Theme Days
Celebrations	New York Trip	Welcome BBQ
Decarbonization Club	Pep Rally	Year Play



# AOB COURSE PLANNER

Grade 10		Forecasted Total Credits: (40)
Instructions	Print Choices Below	
Choose an English course:		
Choose a Social course:		
Choose a Math course:		
Choose a Science course:		
Choose a 3 or 5 credit Phys. Ed 10 course: (M or F)		
* Only if 3 credit PE, choose another 3 credit course:		
Choose a 3 credit Religion course:		
Choose a 3 credit course:		
Choose a 5 credit course <u>or</u> two 3 credit courses:		
Choose a 5 credit course <u>or</u> two 3 credit courses:		
As an Alternate, choose one 5 credit and choose one 3 credit course:		
<b>CHECKLIST</b> <input type="checkbox"/> One of my 3 credit courses is Religion 15, Religions of the World, or Religion 35.		
Current Total Credits:	Grade 11	Forecasted Total Credits: (38-40)
Instructions	Print Choices Below	
Choose an English course:		
Choose a Social course:		
Choose a Math course:		
Choose a Science course:		
Choose CALM 20:		
Choose a 3 credit Religion course:		
Choose a 5 credit course <u>or</u> two 3 credit courses:		
Choose a 5 credit course <u>or</u> two 3 credit courses:		
Choose a 5 credit course <u>or</u> two 3 credit courses:		
<b>CHECKLIST</b> <input type="checkbox"/> I have completed 2 religions <b>OR</b> I am registered in my 2nd required religion course. <input type="checkbox"/> I have chosen CALM 20 which is a required course for graduation.		
Current Total Credits:	Grade 12	Forecasted Total Credits: (25-30)
	Print Choices Below	
Choose an English course:		
Choose a Social course:		
Choose a Math course ( if required) :		
Choose a Science course (if required):		
Choose a 3 credit Religion course:		
Choose a 3 credit course:		
Choose a 5 credit course <u>or</u> two 3 credit courses:		
<b>CHECKLIST</b> <input type="checkbox"/> I have completed 2 religions <b>OR</b> I am registered in my 3rd required religion course. <input type="checkbox"/> I have received assurance from my Graduation coach that my course choices meet graduation requirements .		





# GRADE 10 COURSE LIST

Credits	Core Courses	Pre Requisite	Mark	Credits	Option Courses	Mark
<b>English Language Arts &amp; Bilingual Programs</b>				<b>Languages</b>		
5	English 10-1	65%		5	French 10-9Y	
5	English 10-2	Below 65%		5	Spanish Lang. & Culture 10 (Beginners)	
5	English 10-1 AP	75%		<b>Fine Arts</b>		
5	English 10-4	Teacher/LC rec		3	Art 10	
5	Expository English 15	Teacher/LC rec		5	Art 10	
5	Spanish Lang. Arts 10 (Bilingual)			3	Drama 10	
3	Spanish Film Appreciaton 15 (Bilingual)			3	Film Appreciation 15	
5	Ukrainian Lang. Arts 10 (Bilingual)			3	General Music 10 (Guitar)	
<b>Social Studies</b>				5	Instrumental Music 10 (Band)	
5	Social 10-1	65%		3	Dance 15	
5	Social 10-2	Below 65%		3	Theatre Appreciation 15	
5	Social 10-4	Teacher/LC rec		<b>Career Technology Studies</b>		
5	Intro to Canadian Studies 15	Teacher/LC rec		3	Fashion Studies 10	
<b>Mathematics</b>				5	Food Studies 10	
5	Math 10C	65%		3	Outdoor Education 10 - Camping	
5	Math 10C AP	75%		3	Outdoor Education 15 - Survival	
5	Math 10-3	Below 65%		5	Fitness and Wellness 10	
5	Math 10-4	Teacher/LC rec		5	Computer Science 10 AP	
<b>Science</b>				3 or 5	Construction / Fabrication 10 (Woodworking/Metalworking)	
5	Science 10	65%		3 or 5	Digital Arts and Design 10 (3D printing, Animation, CAD, Graphic Design, Photography, Printing, Video)	
5	Science 14	Below 65%				
5	Science 10 AP	75%				
5	Biology 20	65% Science 10				
5	Biology 20 AP	Science 10 AP				
5	Chemistry 20	65% Science 10		3	Cosmetology 10	
5	Physics 20	65% Science 10				
<b>Religious Studies</b>						
3	Religion 15					
3	Ukrainian Religion 15	Ukrainian REL 15 & 25				
3	Ukrainian Religion 25	must be selected together				
<b>Physical</b>						
3	Phys. Ed. 10 Female					
5	Phys. Ed. 10 Female					
3	Phys. Ed. 10 Male					
5	Phys. Ed. 10 Male					



# GRADE 11 COURSE LIST

Credits	Core Courses	Pre Requisite	Mark	Code	Option Courses	Mark
<b>English Language Arts &amp; Bilingual Programs</b>				<b>Languages</b>		
5	English 20-1	65% English 10-1		5	French 20-9Y	
5	English 20-2	Below 65% English 10-1 English 10-2		5	French 30-9Y	
5	English 20-1 AP	75% English 10-1 AP		5	Spanish Lang. & Culture 20	
5	English 20-4	English 10-4		<b>Fine Arts</b>		
5	Expository English 15	Teacher/LC rec		3	Art 20	
5	Expository English 25	Teacher/LC rec		5	Art 20	
5	Spanish Language Arts 20 (Bilingual)			3	Drama 20	
3	Spanish Film Appr. 25 (Bilingual)			5	Drama 20	
5	Ukrainian Lang. Arts 20 (Bilingual)			3	General Music 20 (Guitar)	
<b>Social Studies</b>				5	Instrumental Music 20 (Band)	
5	Social 20-1	65% Social 10-1		3	Film Appreciation 25 (English)	
5	Social 20-2	Below 65% Social 10-1 Social 10-2		3	Theatre Appreciation 25	
5	Social 20-4	Social 10-4		3	Dance 15	
5	Intro to Canadian Studies 15	Teacher/LC rec		3	Dance 25	
5	Intro to Canadian Studies 25	Teacher/LC rec		5	Dance 35	
<b>Mathematics</b>				<b>Career Technology Studies</b>		
5	Math 20-1 AP	Math 10C 80%		3	Fashion Studies 20	
5	Math 20-1	Math 10C 65%		5	Food Studies 20	
5	Math 20-2	Math 10C 55%		3	Outdoor Education 10 - Camping	
5	Math 20-3	Math 10-3, Math 10C - 40% +		3	Outdoor Education 15 - Survival	
5	Math 20-4	Math 10-4		3	Outdoor Ed 25 Hunting & Fishing HB	
5	Math 30 - 1 AP	Math 20 - 1 AP 80%		5	Fitness and Wellness 10	
5	Statistics 35 AP	Math 20 - 1 AP		5	Fitness and Wellness 20	
<b>Science</b>				5	Fitness and Wellness 30	
5	Biology 30 AP	Biology 20 AP (teacher)		5	Computer Science 10AP	
5	Biology 20 AP	Science 10 AP 80%		3	Computer Science 20AP	
5	Biology 20	65% Science 10		3 Holding Bin	Construction / Fabrication 20 (Woodworking/ Metalworking)	
5	Chemistry 20	65% Science 10				
5	Physics 20	65% Science 10				
5	Physics 20 AP	80% Science 10		5 Holding Bin 3 Holding Bin	Digital Arts and Design 20 (3D printing, Animation, CAD, Graphic Design, Photography, Printing, Video)	
5	Science 20	65% Science 10				
5	Science 24	Science 14 Science 10 - 40% - 59%				
5	Science 20-4	Science 10-4				
06-Jan	Psychology 20/30 AP	65% Science 10				
<b>Religious Studies</b>						
3	Religion 25					
3	Ukrainian Religion 35					
<b>Physical Education</b>				3	Cosmetology Studies 20	
3	Phys. Ed. 20 Female	Phys. Ed 10				
5	Phys. Ed. 20 Female	Phys. Ed 10				
3	Phys. Ed. 20 Male	Phys. Ed 10				
5	Phys. Ed. 20 Male	Phys. Ed 10				
3	CALM 20					





# GRADE 12 COURSE LIST

## Grade 12 - Name:

Credits	Core Courses	Pre Requisite	Mark	Credits	Option Courses	Mark
English Language Arts & Bilingual Programs				Languages		
5	English 30-1	65% English 20-1 75% English 30-2		5	French 30-9Y	
5	English 30-2	Below 65% English20-1 English 20-2		5	Spanish Lang. & Culture 30	
5	English 30-1 AP	75% English 20-1 AP		Fine Arts		
5	English 30-4	Teacher/LC rec		5	Art 30	
5	Expository English 15	Teacher/LC rec		5	Drama 30	
5	Expository English 25	Teacher/LC rec		3	Theatre Appreciation 35	
5	Spanish Lang. Arts 30 (Bilingual)			3	Study of Film 35 (English)	
3	Spanish Study of Film 35 (Bilingual)			3	General Music 30 (Guitar)	
5	Ukrainian Lang. Arts 30 (Bilingual)			5	Guitar 35	
Social Studies				5	Instrument Music 30 (Band)	
5	Social 30-1	65% Social 20-1		3	Dance 15	
5	Social 30-2	Below 65% Social 20-1 Social 20-2		3	Dance 25	
5	Intro to	Teacher/LC rec		5	Dance 35	
5	Intro to Canadian Studies 25	Teacher/LC rec		Career Technology Studies		
Mathematics				3	Fashion Studies 30	
5	Math 30-1 Pre Calculus	Math 20-1 or Math 30-2		5	Food Studies 30	
5	Math 30-2 Principles of Math	Math 20-2 or Math 20-1		3	Outdoor Education 10 - Camping	
5	Math 30-3	Math 20-3		3	Outdoor Education 15 - Survival	
5	Math 31	Math 30-1		3	Outdoor Ed 25 Hunting & Fishing HB	
5	Math 31AP	Math 30-1 AP		5	Fitness and Wellness 10	
Science				5	Fitness and Wellness 20	
5	Bio 20 AP	Sci 10 AP		5	Fitness and Wellness 30	
5	Bio 30 AP	Bio 20 AP Teacher Rec		5	Computer Science 10 AP	
5	Biology 30	Teacher/LC rec		5	Computer Science 20 AP	
5	Chemistry 30	65% Chemistry 20		3 or 5	Construction / Fabrication 30 (Woodworking/ Metalworking)	
5	Physics 20 AP	Science 10 AP 80%				
5	Physics 30	65% Physics 20				
5	Science 30	65% Science 20, Biology 20, Chemistry 20.				
5	Physics 30 AP	Physics 20 AP Physics 20 80%				
	Psychology 20/30 AP	65% Science 10		3 or 5	Digital Arts and Design 30 (3D printing, Animation, CAD, Graphic Design, Photography, Printing, Video)	
Religious Studies						
3	Religions of the World 35					
3	Religion 35					
3	Ukrainian Religion 35					
Physical Education						
5	Phys. Ed. 30 F	Phys Ed 20				
5	Phys. Ed. 30 M	Phys Ed 20				
3	CALM 20					



## AB DIPLOMA CHECK LIST


**High School:** \_\_\_\_\_

Alberta Ed ID #: \_\_\_\_\_

GRADE 10			GRADE 11			GRADE 12			High School Diploma Requirements
Course	Mark	Cr	Course	Mark	Cr	Course	Mark	Cr	
Religion 15	___	3	Religion 35 or World ___	___	3	Religion 35 or World ___	___	3	___ 100 Credits ___ English 30-1 or 30-2 ___ Social 30-1 or 30-2 ___ Math 20 Level (Math 20-1, 20-2 or 20-3) ___ Science 20, Science 24, Biology 20, Chemistry 20, ___ Physics 20 (OR Combination of Science 10 & 14)
English ___	___	5	English ___	___	5	English ___	___	5	
Social ___	___	5	Social ___	___	5	Social ___	___	5	
Math ___	___	5	Math ___	___	5	Math ___	___	5	
Science ___	___	5	Science ___	___	5	Science 30	___	5	
CALM	___	3	Biology 20	___	5	Biology 30	___	5	
Phys. Ed. 10	___	3/5	Chemistry 20	___	5	Chemistry 30	___	5	___ Phys. Ed. 10 (3 credits) ___ Religion 15, 35 or Religions of the World ___ 10 Credits at the 30 Level* ___ ( <i>Not including English or Social</i> ) ___ (35 Level Locally Developed, 3000 Series CTS, ___ Work Experience 35, One 30-4 K&E, 35 Level ___ RAP, Religion 35, Learning Strategies 35)
___	___	___	Physics 20	___	5	Physics 30	___	5	
Options:	___	___	Options:	___	___	Options:	___	___	
___	___	___	___	___	___	___	___	___	
___	___	___	___	___	___	___	___	___	
___	___	___	___	___	___	___	___	___	
___	___	___	___	___	___	___	___	___	___ 10 Credits in any Combination* ___ (C.T.S., Fine Arts, Second Languages, 35 Level ___ RAP, Phys. Ed. 20/30, Locally Developed CTS ___ Courses.)  ___ *Can double dip 30 Level Credits and 10 Credits in any ___ Combination for the following courses: Fine Arts 30 Level, ___ Second Language 30 Level, Phys. Ed. 30 Level)
___	___	___	___	___	___	___	___	___	
___	___	___	___	___	___	___	___	___	
___	___	___	___	___	___	___	___	___	
___	___	___	___	___	___	___	___	___	
___	___	___	___	___	___	___	___	___	
Total Credits	Total Credits		Total Credits		Total Credits		Total Credits		
Updated: _____									



# SCHEDULE PLANNER

	Semester 1 Sept - Jan		Semester 2 Feb - June		Thursday Times
	Day A	Day B	Day A	Day B	Day A/B
Warning Bell Time:					
Block 1					
Block 2					
Block 3 Lunch	Lunch		Lunch		Break
Block 4					
Block 5					





NOTES

Lined area for notes.



# **AUSTIN O'BRIEN CATHOLIC HIGH SCHOOL**



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