

MAC 2021-2022 – Grade 11

Course Selection Instructions

Please refer to the [MACLIFE VIEWBOOK 2021](#) program guide on the school website for a detailed course listing.

Ensure that you register in the correct course and level, Eg. Biology 20 vs Biologie 20 (French).

Students should choose their courses based on the following criteria:

1. All students accepted to MAC in their grade 11 year must choose a minimum of two 20 level IB courses in their schedule. You must have a pre-requisite grade of 80% minimum in the two courses that you choose.
2. **Only** select courses for which:
 - you have the pre-requisite covered.
 - you have considered your post-secondary aspirations – see attached “Making Good Choices 2021”.

| | IB(DP) Programme | Enhanced Program |
|---|---|--|
| Prerequisite to enter the program: | ≥80% | Credit in prerequisite course – consult with a teacher/advisor if you have questions. |
| Curriculum Coverage: | Alberta Learning Curriculum & IB Diploma Programme Curriculum | Alberta Learning Curriculum |
| Knowledge Base Focus: | Increases the depth of Alberta Learning Content. Plus Expands Breadth of knowledge by teaching additional topics beyond Alberta Learning Curriculum. | Increases the depth of Alberta Learning Content. |
| Skill Development: | Higher Order Thinking Skills <ul style="list-style-type: none"> • Application • Analysis • Evaluation • Creating | Higher Order Thinking Skills <ul style="list-style-type: none"> • Application • Analysis • Evaluation • Creating |
| Assessment Strategy: | Summative Assessments = Alberta Learning Curriculum Plus Supplementary IB DP Grades added to final grade for students exhibiting proof of higher IB DP knowledge / skill levels. | Summative Assessments = Alberta Learning Curriculum |
| Post-Secondary Advancements | University Transfer Credits for students achieving marks of (5), 6 & 7 on their IB Exams. (IB Subject = First Year University Level Course) Improved University Level Skills through additional Inquiry based practicals and more time spent on critical thinking skills. Final admission may be based on either Alberta Learning mark or IB DP mark (whichever is higher) IB DP grades are recognized internationally for university entrance. | No University Transfer Credit opportunities Final admission based only on Alberta Learning mark. |

3. The minimum number of courses/course equivalents for Grade 11 = 7 blocks
 - 5 credit course = 1
 - 3 credit course = 0.5

4. All CORE subjects and Religion courses MUST be taken in a classroom at MAC. All other requests must be approved by the Grade Coordinator. ALL Edmonton Catholic High School students must complete 9 credits in Religion (or three credits per year you are in a Catholic school). **For full IB candidates, religion credits will be given for TOK 25 IB.**

CALM is a requirement for graduation. If you are missing CALM in your grade 11 year and you took Phys. Ed. 10 already you will need to complete CALM in summer school or through Revelations Online. Please contact a MAC Counsellor once you have been accepted to MAC for more information about program options as CALM is NOT offered as a stand-alone course at MAC.

5. Prior to selecting your courses, please be aware of the following:
 - When choosing your **Physical Education** course, be sure to choose “male” or “female.”

Planning Sheet - Grade 11 Registration 2021-2022

Each Grade 11 student must register in a **MINIMUM of 7 blocks**. Grade 11 students can have a maximum of one 3 credit spare per term or one 5 credit spare for the year. **Highlight your SEVEN blocks on this page**. This sheet is meant to help you plan your courses appropriately. If you are planning on taking a 30-level course in Grade 11, please write the name of the course in the appropriate box.

| | |
|---|--|
| English | Circle one of the following courses: English 20-1 Enhanced English 20-1 IB DP |
| Social Studies | Circle one of the following courses: Études Sociales 20-1 (French Immersion Only) Social Studies 20-1 Enhanced Social Studies 20-1 IB DP |
| Math | Circle one of the following courses: Mathématiques 20-1 (French Immersion Only) Math 20-1 Enhanced Math 20/30-1 IB DP (grade 11 IB only) (10 credits) Math 30-1 IB DP (Fast Tracking IB Candidates) |
| Science | Circle one, two or three of the following courses: Biologie 20 (French Immersion Only) Biology 20 Enhanced Biology 20 IB DP Chimie 20 (French Immersion Only) Chemistry 20 Enhanced Chemistry 20 IB DP Physics 20 Enhanced Physics 20 IB DP |
| French Language Arts | Circle one of the following courses: FLA 20-1 (French Immersion Only) FLA 20- 1 IB DP (French Immersion Only) |
| Languages (French as a Second Language and/or Spanish) | Spanish 20 Enhanced 3Y Spanish 20 – 3Y – IB DP French 20 Enhanced 9Y French 20 – 9Y – IB DP |
| Religion | Religion 25 TOK 25 (For Full IB Candidates Only) |
| Option Courses Please refer to the MACLIFE VIEWBOOK 2021 to learn about all option courses. | Choice #1: _____ Choice #2: _____ Choice #3: _____ |

****IB DP candidates MUST select between Biology IB and Physics IB. Students cannot take both at the IB level.**

Making Good Choices 2021

Many students enter directly into the **Faculty of Arts** or the **Faculty of Science**. If you are going into Arts or Science, you **do not require** three (3) sciences at the High School level. **If you are considering Dentistry, Radiation Therapy or studying at an Out-Of-Province university, please investigate further.** For specific information on educational requirements, please check the Post-Secondary websites.

The following list of prerequisite courses is taken directly from the University of Alberta Admissions Viewbook (2021-2022) and is meant to be a guide to help you choose courses that are in line with university entrance requirements. **Remember, Grade 11 final marks are used for admission purposes.** Please refer to post-secondary websites for full details.

1. (a) **Bachelor of Arts/Bachelor of Education (specific subjects for Education depend on Major/Minor).**

English Language Arts 30-1 **PLUS** four (4) subjects from:

Social 30-1, 30 level language, (only one Fine Arts subject may be presented for admission), Art 30, Drama 30 or Music 30 (Choral or Instrumental or General) Math 30-1, *Math 30-2 or Math 31, Biology 30, Chemistry 30, Physics 30, Science 30, Computing Science 30.

*Some restrictions depending on Major/Minor or if going into Business/Education

(b) **Bachelor of Science – General**

English Language Arts 30-1 and Math 30-1

Choose two of: Biology 30; Chemistry 30; Mathematics 31; Physics 30; Computing Science 30.

Choose one of: Biology 30; Chemistry 30; Science 30; Mathematics 31;

Physics 30; Social 30; Computing Science 30; 30-level language, Fine Arts Subject.

*Only two sciences are required for entrance into the Faculty of Science. Please consult the U of A Viewbook for further information.

(c) **Bachelor of Science in Engineering**

English Language Arts 30-1, Chemistry 30, Math 30-1, Mathematics 31, Physics 30

(d) **Bachelor of Nursing**

English Language Arts 30-1; Biology 30

Choose one of: Science 30 or Chemistry 30 (Science 30 Recommended)

Choose one of: Math 30-1 or Math 30-2 or Math 31 (Math 30-2 Recommended)

Choose one of: Fine Arts subject; Social 30; Language; Math/Science/Computing Science 30

(e) **Doctor of Medicine**

4 years any degree; Applicants with outstanding ability; 2 to 3 years. Bachelor of Science (General) is one appropriate route, but there are no limitations. There are no specific required pre-requisite courses for the Faculty of Medicine at the U of A. Admission into the Faculty of Medicine is based on **Cumulative GPA, MCAT score, Personal Activities, Interview, Letters of Reference and additional assessments as determined by the Admissions Committee.**

Other things to consider:

Second Languages/Fine Arts

Learning a second language or studying a fine arts subject (Art, Music, Drama) is always encouraged however a second language/fine art subject is not required for any faculty (except Faculty Saint Jean or Faculty of Fine Arts). At the 30-level, these subjects may be used as a 5th entrance subject in some faculties.

Math 31

Is only required for Faculty of Engineering OR a Math/Computer major in Science. It may also be used as an option in other faculties. It is recommended for Business.

Math 30-1/ Math 30-2

You DO NOT require Mathematics 30 for an Alberta High School Diploma **however**, you require Mathematics 30-1 or Math 30-2 for some faculties, and as a prerequisite to take some math related courses at University. Please check individual faculties for math requirements.

Please consult Post-Secondary websites for more information.

Websites for Edmonton Post-Secondary Institutions:

1. MacEwan University www.macewan.ca
2. NAIT www.nait.ca
3. Concordia www.concordia.ca
4. University of Alberta www.ualberta.ca
5. Kings University College www.kingsu.ca

Other Post-Secondary Institutions in Alberta often have different entrance requirements. It is recommended that all students do a thorough investigation of several post-secondary institutions before making their final decision on courses. ***(Out of province averages can be higher than in Alberta. Make sure you check with individual post-secondary institutions for competitive averages and entrance requirements.)***

If you have further questions or require clarification, please contact one of the MAC counsellors.

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