

cbe.ab.ca

Lester B. Pearson High School

Registration Guide



Lester B. Pearson High School

3020 52 St NE, Calgary, AB T1Y 5P4

t | 403.280.6565

e | lesterb@cbe.ab.ca

w | <https://school.cbe.ab.ca/school/lesterbpearson/Pages/default.aspx>



Lester B. Pearson High School



At Lester B. Pearson (LBP) High School, our students are our greatest strength. We value the unique talents, backgrounds and experiences of our student as we strive to provide courses to meet their needs: from International Baccalaureate (IB), to English as an Additional Language (EAL) and to Knowledge and Employability (K & E). We offer meaningful ways for students to contribute and participate not only in their academic courses, but also through fine and performing arts, athletics, clubs, travel, leadership, social and cultural events.

Pearson Patriots are involved and meet their personal best during their high school years and are prepared for the transition after graduation. Lester B. Pearson fosters a legacy of achievement, belonging and celebration, which is accomplished through our values of respect, accountability, integrity, attendance and empathy.

Our facility includes two gymnasiums, a theater, a dance studio, two art studios, a graphic design computer lab, a fitness centre, well-equipped science labs, a professional kitchen, a food studies lab, a fashion studio, a wood-working shop, a media centre and several fixed and portable computer labs. We are adjacent to the community recreation centre with access to swimming facilities, alternate gymnasiums and a public library.

Programs offered at LBP to personalize learning for our students include:

- ACCESS (Attitude, Community, Competence, Elements of Academic Curriculum, Social Skills, CBE Specialized Setting)
- ALP (Adapted Learning Program, CBE Specialized Setting)
- Career and Technology Studies
- CBE Unique Pathways & Off Campus Education
- English as an Additional Language
- Fine and Performing Arts
- International Baccalaureate (IB) Programme
- Knowledge and Employability (K&E)
- Work Experience and Registered Apprenticeship Program (RAP)



Learning at Lester B. Pearson High School



Grade 10: Grade 10 students are well-supported in their transition to high school through work with their classroom and Connect (Homeroom) teachers. Grade 10 teachers work closely with students to ensure that students have access to supports needed throughout the school year to maximize their abilities and talents. Grade 10 students will have a full schedule (8 courses) and be able to earn 40 credits.

Grade 11: Grade 11 students register in mostly semestered courses and are expected to earn at least 38 credits during the academic year. Grade 11 students may be eligible for one spare during academic year provided they are on track to earn sufficient credits for high school diploma requirements. Grade 11 students and parents are encouraged to review admission requirements for post-secondary institutions and choose courses that meet specific admission requirements.

Grade 12: Grade 12 students register in mostly semestered courses and are expected to earn at least 30 credits. Grade 12 students must make appropriate course selections to meet high school diploma requirements. Students must also ensure they are meeting entrance requirements for the post-secondary institution and program of choice.

Returning Grade 12: A limited number of students may be approved by administration to return for a four year of studies to meet high school diploma requirements. Returning Grade 12 students must have full schedules (3 courses per semester) and remain in good standing while at LBP.

Specialized Programs at LBP

English as an Additional Language (EAL)

The English as an Additional Language (EAL) program provides focused instructional support for students whose first language is not English and are continuing to develop academic language skills in English to be successful in all of their courses. Students' English language skills are assessed prior to placement in introductory (levels 1 and 2) and intermediate (level 3 and 4) EAL courses. EAL support is offered to students through courses in English, Canadian (Social) Studies, Science and Math. The Alberta Education ESL Proficiency Benchmarks are used to assess students' language proficiency levels.



International Baccalaureate (IB) Diploma / Certificates

The IB program at LBP seeks to develop “internationally minded people who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world” (IB Mission Statement). The program encourages participation in creative and service-oriented actions, as well as personal and academic reflection while addressing intellectual, social, emotional and physical well-being. Students will cover the curriculum required by Alberta Education and the IB Programme.



Students who take IB courses prepare for success at university and life by developing intellectual, social, emotional and physical well-being. IB learners also desire a demanding curriculum, like the Diploma Programme, which leads to final IB examinations and a qualification that is welcomed by leading universities around the world. Students can also receive recognition through scholarships from institutions of higher education.

International Baccalaureate (IB) Career-Related Program

IB CP students carry a 3-part framework. They complete a minimum of two IB Diploma Courses, CP Core and career-related courses with the regular Alberta Education program. On completion, students will receive an Alberta High School Diploma and an IB-CP Certificate in their career field of choice. IB CP students choose:

- Minimum of two IB Diploma Courses from groups 1 – 6
- Personal and Professional Skills Course
- Complementary Course Approved by IB. Selection includes: Animation, Architecture, Culinary, Financial Management, Graphics, Pre-Engineering or Sports Medicine,
- **Note** | Lester B. Pearson is the only High School in Calgary that offers the IB Career-Related Program

Grade 10 International Baccalaureate Preparation Program

The Grade 10 IB preparation program prepares students for entry into the two-year Full IB diploma, two year-partial (IB course certificates) or the two-year Career Related programs. Grade 9 students interested in this preparatory program must submit an “Expression of Interest” form (available on the school and CBE websites) to be considered for this program.

Knowledge and Employability (K & E)



K & E is intended for students who are seeking an immediate entry into the workforce after earning their Certificate of High School Achievement (80 credits). Parent authorization is required for participation in this program. Students choosing senior high Knowledge and Employability (K&E) courses typically wish to enhance their academic and occupational competencies and transition into employment and/or continuing education and training opportunities. Students taking K&E courses may qualify for a Certificate of High School Achievement or they may continue their studies to qualify for an Alberta High School Diploma (100 credits).

Certificates

LBP students are eligible to earn highly regarded certificates while completing their high school studies. Please speak to your Guidance Counselor to apply.

CBE Fine and Performing Arts Certificate

- <https://cbe.ab.ca/programs/program-options/Documents/Fine-Performing-Arts-Certificate.pdf#search=fine%20and%20performing%20arts%20certificate>

IB Certificate and IB Career-Related Program Certificate

- [https://cbe.ab.ca/programs/program-options/internationally-recognized-programs/Pages/International-Baccalaureate-Programme-\(IB\).aspx](https://cbe.ab.ca/programs/program-options/internationally-recognized-programs/Pages/International-Baccalaureate-Programme-(IB).aspx)

The Duke of Edinburgh's Award

- <https://www.dukeofed.org/about-us/our-guiding-principles/>



Multiple Paths to Student Success

The staff at LBP has created a variety of ways for students to be successful.

- All families are encouraged to sign up for parent portal of “PowerSchool”. This is an online tool for CBE parents to monitor their child’s attendance, academic standing, and demographic information. Students automatically have a “PowerSchool” account. The school requires an e-mail address from a parent/guardian to open an account. Full details on how to sign up are on the school website. If parents need assistance, please call the school at 403-280-6565.
- All LBP students are supported by a “Connect Teacher”. This significant adult will follow a student for their three years at LBP. They will support and mentor students. Connect teachers will help students understand academic expectations, develop personalized learning strategies and empower learners to meet life goals.
- An active Student Services and Administrative team offer additional support, as required.

If a student does not earn the 50% minimum grade requirement to advance in the course sequence, they may be able to:



- Repeat the course with the goal of successfully earning a passing grade. This may require students to enroll in a course in the summer or online.
- Teachers may provide credit recovery opportunities, allowing students to complete the section(s) of the course in which they were unsuccessful instead of having to repeat the whole course. For example, if in Science 10 you were successful in the biology, chemistry and climate units but failed the physics unit, the credit recovery option provides you with the opportunity to complete the physics unit with

the goal of obtaining a passing grade. This option requires your teacher’s recommendation and is not available to a student who has failed multiple units in the course. Students must

complete the credit recovery within a specified period of time that is negotiated with the teacher. Generally, students complete the credit recovery program by the end of the semester, utilizing the time available during final exam breaks in January or June.

School Clubs

Participation in extra-curricular clubs is a great way to enhance a student's high school experience, through bringing together with students and teachers who have similar interests. LBP has a wide range of school clubs available to students during lunch or after school.

Athletics

Chess

Creative Writing

Culinary Team

Debate / Speech

Drama

Dungeons and Dragons

Finance

Gay Straight Alliance (GSA)

Girls' Culture Club

Graduation Committee

Indigenous Meetings

Junior Achievement

Mentorship

Model UN

Multicultural

Muslim Youth

Next Gen Homework Club

Robotics

School Store

Social Justice

Student Council

Yearbook

Youth Volunteer Corps



Athletics

Each year, hundreds of students participate in LBP's athletic program coached by passionate and committed LBP staff resulting in a competitive interscholastic athletics program. Athletics teams include:



Badminton

Basketball

Field Hockey

Football

Rugby

Soccer

Swimming

Track and Field

Volleyball

Wrestling

Lester B. Pearson Course Offerings

10/15 level courses: Students in Grade 10, 11 or 12 can enroll. Priority is given to Grade 10 students.

20/25/30/35 level courses: Students typically need to complete the 10/15 levels.

Please note: Courses may be cancelled due to low enrolment. Students will be enrolled in other available course offerings.

ENGLISH LANGUAGE LEARNERS Supports for EAL Levels 1, 2, 3, and 4 EAL courses in English, Social Studies, Math, Science INTERNATIONAL BACCALAUREATE (IB) IB and IB-CP courses are offered in ELA, Math, Science, and Social Studies at all three Grade levels. ADDITIONAL IB COURSES Theory of Knowledge Physics 25 Biology 25 Personal and Professional Skills (PPS) KNOWLEDGE & EMPLOYABILITY (K&E) K&E courses are offered in: ELA, Math, Science and Social Studies FINE & PERFORMING ARTS (FAPA) Art 10, 20, 30 Art IB 20, 30 Advanced Acting and Touring Theatre 15 Choir 15, 25, 35 Band 15, 25, 35 (Performance) Instrumental Music 10, 20, 30 Dance 15, 25, 35 (Instruction) Drama 10, 20, 30 Musical Theater 15, 25, 35 Professional Development in the Arts 35 Technical Theatre 15 Technical Theatre 25, 35 Vocal Jazz 15, 25, 35	ENGLISH LANGUAGE ARTS (ELA) ELA 10 ELA 20-1, 30-1 ELA 20-2, 30-2 ELA 10-4, 20-4, 30-4 MATHEMATICS Math 10C Math 20-1, 30-1 Math 20-2, 30-2 Math 20-3, 30-3 Math 10-4, 20-4 Math 31 SCIENCE Science 10, 20, 30 Science 14, 24 Science 10-4, 20-4 Biology 20, 30 Chemistry 20, 30 Physics 20, 30 SOCIAL STUDIES Social Studies 10 Social Studies 20-1, 30-1 Social Studies 20-2, 30-2 Social Studies 10-4, 20-4 SOCIAL SCIENCES Aboriginal Studies 10, 20, 30 Personal Psychology 20 General Psychology 20 Experimental Psychology 30 Applied Sociology 30 DUAL CREDIT PROGRAMS See Mr. Eng, Off Campus Coordinator.	CAREER & TECHNOLOGY STUDIES Animation and Graphic Design 10, 20, 30 Business Management 10 Info Processing 10, 20, 30 Computer Game Coding 10 Computing Science 20, 30 Construction 10, 20, 30 Culinary Arts 10, 20, 30 Fashion Studies 10, 20, 30 Financial Management 20, 30 Legal Studies 10, 30 Marketing & Management 20, 30 Personal Foods 10, 20, 30 Photography 10, 20, 30 Pre-Architectural and Industrial Design 10, 20, 30 Pre-Engineering 10, 20, 30 Work Experience 15,25,35 RAP (Registered Apprenticeship Program) PHYSICAL EDUCATION Leadership 15, 25, 35 PE 10, 20, 30 Sports Medicine 10, 20, 30 Sports Performance 10, 20, 30 Sports Performance 10, 20 (Girls only) Yoga 15, 25, 35 INTERNATIONAL LANGUAGES French 10, 20, 30 Punjabi 10, 20, 30
--	--	---

High School Planning Resources

Get Ready | My High School Planning

Use this form as you read through the course descriptions in the detailed course guide and select possible courses. Blank spaces are for adding complementary courses, and if English is not your first language, take English as Second Language (ESL) courses. List your initial choices. Make a plan; revisit your plan; change the plan if necessary.

Year 1 or Grade 10				Year 2 or Grade 11				Year 3 or Grade 12				Possible Year 4			
Course Name	Course Number	Mark	Credits	Course Name	Course Number	Mark	Credits	Course Name	Course Number	Mark	Credits	Course Name	Course Number	Mark	Credits
English	10-		5	English			5	English							
Social	10-		5	Social				Social							
Math			5	Math											
Science			5	Science											
Physical Education (PE)	10		3, 4 or 5												
				CALM			3								
Year 1 Credit Total Recommended 40 credits minimum in a 3 year plan				Year 2 Credit Total Recommended 35-38 credits minimum in a 3 year plan				Year 3 Credit Total Recommended 30-35 credits minimum in a 3 year plan				Year 4 Credit Total			

ALBERTA HIGH SCHOOL DIPLOMA MINIMUM REQUIREMENTS		ALBERTA CERTIFICATE OF HIGH SCHOOL ACHIEVEMENT MINIMUM REQUIREMENTS	
☐ English 30-1 or 30-2	☐ PE 10	☐ English 20-2 or K&E English 30-4	☐ PE 10
☐ Social 30-1 or 30-2	☐ CALM	☐ Social 10-2 or K&E Social 20-4	☐ CALM
☐ Math 20-1 or 20-2 or 20-3	☐ 100 credits or more	☐ Math 10-3 or K&E Math 20-4	☐ 80 credits or more
☐ Science 20 or 24 or Biology 20 or Chemistry 20 or Physics 20 OR ☐ Science 14 and Science 10		☐ Science 14 or K&E Science 20-4	
☐ All of the above and 10 credits in any combination from: CTS, Fine Arts, Languages, PE 20 or PE 30, K&E courses, Registered Apprenticeship Program courses, or Locally Developed and Authorized Courses from any of these categories AND		☐ All of the above AND 5 credits in 30-level courses including: K&E occupational OR CTS courses, or Locally Developed and Authorized Courses with an occupational focus AND 5 credits in 30-level courses: including K&E Workplace Practicum, OR Work Experience, Green Certificate Specialization OR Special Projects	
☐ 10 credits in any 30-level courses (in addition to English 30-1 or 30-2 and Social 30-1 or 30-2)		☐ OR instead of the 10 credits in the section immediately above: Earn 5 credits from a 30-level Registered Apprenticeship Program (RAP) course	

Remember | 30-level courses require you to successfully complete the prerequisites.

More High School Planning Resources

2025
2026

Your
Introduction
to
High
School



Calgary Board
of Education

cbe.ab.ca

Get Ready ▪ Get Set ▪ Go For It

Learn more about high school and plan for your success



CBE Your Introduction to High School Short Guide:

<https://cbe.ab.ca/programs/high-school/Documents/Get-Ready-Get-Set-Go-For-It-Short.pdf>

CBE Detailed High School Course Guide:

<https://www.cbe.ab.ca/programs/high-school/Documents/Detailed-High-School-Course-Guide.pdf>