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English Language Learners (ELL)

ELL students may be required to take an English Language Proficiency Test upon arrival to class in order to determine their language proficiency level. The focus of all levels is to develop English communication skills, both oral and written. Besides the English language component, Canadian Studies and Culture are also taught. Going to the next level is dependent upon the student’s competency at mastering the language requirements for advancement. Other courses will be included in a student’s timetable. However, we aim to tailor each timetable to reflect the individual student’s situation.

International Students

International students are welcomed to Lester B. Pearson High School to pursue credits in courses to continue their high school academic requirements or to improve their English language proficiency. For more information, please visit the following link: https://sites.google.com/a/educbe.ca/global-learning/website-builder

Complementary Courses

Note: All complementary courses at Lester B. Pearson High School will be offered based on student interest, enrolment and school resources.

International Languages

French 10
Punjabi 10

French 20
Punjabi 20

French 30
Punjabi 30

Note | Any student with prior language experience will need to meet with the Language teacher to establish a recommendation for placement.
French 10, 20, 30

Credits: 5 per course level
Prerequisites:
  - None for French 10
  - Successful completion of preceding course for French 20 and French 30
These courses are for you if you have little or no prior French language experience. You will develop your ability to:
  - Understand simple sentences; simple familiar and unfamiliar short texts
  - Produce short texts in a variety of topics providing some details to support the main point with guidance
  - Make requests and suggestions in a variety of situations
  - Inquire about others’ views; state and support your point of view
  - Initiate and participate in casual conversational exchanges with classmates

Punjabi 10, 20, 30

Credits: 5 for each course
Prerequisites:
  - None for Punjabi 10
  - Successful completion of preceding course for Punjabi 20 and Punjabi 30
These courses are for you if you have little or no Punjabi language prior experience. You will develop your ability to:
  - Understand simple sentences; simple familiar and unfamiliar short texts
  - Produce short texts in a variety of topics providing some details to support the main point with guidance
  - Make requests and suggestions in a variety of situations
  - Inquire about others’ views; state and support your point of view
  - Initiate and participate in casual exchanges with classmates

Latin 10

Credits: 5
Prerequisites:
  - None for Latin 10
  - Students will learn nouns, adjectives, adverbs and verbs
  - Students will sum interrogative words and simple questions
  - Students will learn pronouns (first, second, quis, quiz) and numerals one to ten
  - Students will learn the early history of Rome and civilization
Social Sciences

Aboriginal Studies 10, 20, 30

Credits: 5 for each course
Prerequisites:
- None for Aboriginal Studies 10
- 20/30 require successful completion of the previous level
- Explore the political and economic organizations of Aboriginal cultures as well as Aboriginal symbolism and expression.
- Study cultural change as it relates to the Métis, treaties, legislation and schooling

Personal Psychology and General Psychology 20

Credits: 6
Prerequisites: None
- Explore psychology from the perspective of the individual in greater depth, with a focus on elements of personality, behavior, intelligence and perception
- Gain a broad understanding of the many topics of study in psychology, including learning and thinking, conflicts and disorders, as well as career opportunities

Experimental Psychology and Sociology 30

Credits: 6
Prerequisites: None
- Expand research and data analysis skills using methods situated within the field of psychology
- Inquire into issues of importance to psychologists and design a research project
- Learn how sociologists practice their discipline within an everyday context with a focus on societal and personal issues
- Consider the influence of social movements of cultural change

Philosophies of Man and World Religion 30

Credits: 6
Prerequisites: None
- Examine the need and purpose of philosophy with a focus on how philosophers address fundamental questions of human life
- Critically analyze your individual outlook, knowledge and belief systems
- Understand the historical development of religion and survey the beliefs and practices of major religions around the world
Fine Arts Programs

Art 10, 20, 30

Credits: 5 per course
Prerequisites:
- None for Art 10 level
- 20/30 require successful completion of the previous level
- Practice and refine drawing, sketching, and composition skills and techniques.
- Extend knowledge and familiarity of design elements and principles to develop personal style in two and three dimensional images
- Use art criticism to analyze and evaluate your work and the work of others
- At higher levels, investigate technology's impact on the artist's intentions and production; question sources of images that are personally relevant

Art IB 20, 30

Credits: 5 per course
Prerequisites:
- 20-level: Successful completion of Art 10 and Teacher Recommendation
- 30-level: successful completion of 20-level
- Focuses on three major components of learning in the visual arts: function, creation, appreciation
- Examine the impact of international influences and modern technology on modern art
- Examine modern art’s impact on society

Advanced Acting and Touring Theatre 15
*Students must audition for acceptance into this course*

Credits: 5
Co-requisites:
- 15-level: Drama 10
- Engage in extensive production work and application of skills and performance etiquette
- Develop an understanding of theatre as an innovative form of performance art and communication reflecting diverse social, cultural and global perspectives
- Communication reflecting diverse social, cultural and global perspectives
- Develop a deep understanding of acting for stage and the theatre community

Choir 15, 25, 35

Credits: 5 per course
Prerequisites:
- 15-level: None
- 25-level: successful completion of 15-level
- 35-level: successful completion of 25-level
- Apply and extend personal practice strategies in a choir
- Rehearse repertoire and perform publicly in a choir
- Explore and apply elements of quality performance and performance etiquette

**Instrumental Music 10, 20, 30**

**Credits:** 5 per course  
**Prerequisite and Co-requisites:**  
- 10-level: Recommended that students have junior high instrumental music experience and co-requisite is Band 15  
- 20-level: successful completion of 10-level and co-requisite is Band 25  
- 30-level: successful completion of 20-level and co-requisite is Band 35  
- Develop musical knowledge including: aural skills, technical skills, theory, musical style and history  
- Enhance musical skills including performance of scales, studies, sight-reading and a variety of repertoire  
- May be offered as brass, percussion, woodwinds, strings, or various combinations

**Band 15, 25, 35**

**Credits:** 5 per course  
**Prerequisites and Co-requisites:**  
- 15-level co-requisite is Instrumental Music 10  
- 25-level prerequisite recommended is Band 15 and co-requisite is Instrumental Music 20  
- 35-level recommended prerequisite is Band 25 and co-requisite is Instrumental Music 30  
- Apply personal practice strategies in an ensemble setting  
- Interpret select music creatively and critically  
- Rehearse repertoire and perform publicly with a large group or ensemble  
- Explore and apply elements of quality performance and performance etiquette

**Dance 15, 25, 35**

**Credits:** 5 per course  
**Prerequisites:**  
- None for Dance 15  
- Successful completion of preceding level for Dance 25 and Dance 35 levels  
- Enrolment without a prerequisite may be permitted with the teacher’s recommendation and Principal’s permission  
- Improve creative expression, self-discipline, body awareness, motor coordination and all aspects of physical fitness such as strength, endurance, balance, agility  
- Think creatively and express thoughts and feelings in physical forms  
- May include jazz, funk, hip hop, tap, modern / contemporary, creative, ethno cultural (including but not limited to African, Indo-Asian, Celtic …), choreography, and dance history  
- Develop confidence and stage presence through performance opportunities during the courses
Drama 10, 20, 30

Credits: 5 per course

Prerequisite:
- None for Drama 10
- 20/30 require successful completion of the previous level
- Develop performance and technical skills in eight dramatic disciplines (movement, speech, improvisation, acting, theatre studies, technical theatre design, playwriting and directing)
- Develop your creativity and work with others to bring dramatic situations to life and become more confident in yourself and in collaboration
- Demonstrate increased sophistication and refinement of skills as you advance

Musical Theatre 15, 25, 35

Credits: 5 per course

Prerequisites:
- 15-level a co-requisite of one or more 10 or 15 level Performing Arts Course(s)
- 25 and 35 levels require successful completion of the previous level
- Provide an interactive environment of integrated study in dance, drama, technical theatre and vocal music for students who seek the challenge of working through the creative process to performance
- Develop fundamental skills and discipline to become a proficient performer and artist in musical theatre
- Evaluate and effectively reflect on your personal work and the work of your peers in live theatre production

Professional Development in the Arts 35

Credits: 5

Prerequisites:
- Must be enrolled in or have completed the appropriate Drama 30 courses
- Enrolment without prerequisites or co-requisites is permitted with the drama teacher’s recommendation and permission of the principal
- Develop a professional network and portfolio in your chosen art form

Prosthetic and Technical Theatre 15

Credits: 6

Prerequisites:
- None for 15
- Offer you an opportunity to explore and experience the skills necessary to realize a theatrical and public performance
• Develop and demonstrate competencies in sound, lighting, set, costume, properties, make-up and stage management

Technical Theatre 25, 35

Credits: 5 per course
Prerequisites:
• 25 and 35 levels require successful completion of the previous level
• Offers an opportunity to explore and experience the skills necessary to realize a theatrical and public performance.
• Develop and demonstrate competencies in sound, lighting, set, costume, properties, make-up, and stage management.
• Explore career opportunities by connecting with professional theatre communities.

Vocal Jazz 15, 25, 35

Credits: 5 per course
Prerequisites and Co-requisites:
• 15-level: co-requisite is Choir 15
• 25-level: co-requisite is Choir 25
• 35-level: co-requisite is Choir 35
• Build understanding of repertoire and techniques involved in performance of vocal jazz through the exploration, practice and performance of vocal jazz
• Apply the diverse aspects and components of vocal jazz
• Develop and apply theoretical understanding of rhythmic patterns, choral textures and harmonies that are specific to the jazz genre
Career & Technology Studies (CTS)

Animation 10, 20, 30

Credits: 5 per course
Prerequisite:
- None for Animation 10
- 20/30 require successful completion of the previous level
- How to create effective visual compositions
- Manual sketching, drawing and modeling techniques
- Fundamentals of vector and raster graphics
- Variety of animation principles and techniques
- Project design and management skills that are personally relevant

Business Management 10

Credits: 5
Prerequisite:
- None for Business Management 10
- Students will explore business through the eyes of a retailer
- Students will learn both Marketing and Accounting skills
- Learn how a business works, promotes itself and completes its finances

Computer Game Coding 10

Credits: 5
Prerequisites:
- None for Computer Game Coding 10
- Professional HTML5 and CSS3 techniques for beautiful and interactive web design
- Interactive game or story design by developing coding and problem solving skills
- How to document and manage a programming project from conception to delivery

Computer Science 20, 30

Credits: 5 per course
Prerequisites:
- 20 requires successful completion of Computer Game Coding 10
- 30 require successful completion of the previous level
- Use mathematical concepts to explore, design, build and test computer programs
- Using a variety of languages which may include Java, C++, C#, Alice and/or Visual Basic
Construction 10, 20, 30

Credits: 5 per course
Prerequisites:
- None for Construction 10
- 20/30 require successful completion of the previous level
- Learn about skills, techniques, safe tool and equipment operating practices and procedures for use in cabinet making and residential construction
- read drawings, integrate skills and develop confidence in current construction methods while working on construction projects

Culinary Arts 10, 20, 30

Credits: 5 per course
Prerequisites:
- None for 10
- 20/30 require successful completion of the previous level
- Focus is on the diversity of the food industry
- Students will be introduced to working and preparing large volume food in a commercial kitchen
- Student will be required to present and serve food prepared daily in the cafeteria

Cosplay Couture 10, 20

Credits: 5 per course
Prerequisite:
- None for 10
- 20 require successful completion of the previous level
- Students will explore a variety of characters (Anime, Video Games, Comic Books or Animation) and recreate the total look of their selected character
- Students might also choose to analyze different costuming requirements
- Students gain an understanding of the safe use and care of sewing and pressing equipment, and layout and construction methods of garments

Fashion 10, 20, 30

Credits: 5 per course
Prerequisites:
- None for Fashion 10
- 20/30 require successful completion of the previous level
- Students will cover basic sewing techniques, including hand sewing, using the sewing machine and sergers
- Students will design and manufacture simple clothing and accessories

Textile Arts 10, 20

Credits: 5 per course
Prerequisites:
- None for Textile Arts 10
- 20 require successful completion of the previous level
- Students will use the elements and principles of design to create fabric inspired works of art
- Students will develop basic sewing techniques, both hand and sewing machines and possible sergers
- Students will learn how to use fabric, ribbon, trim, lace and notions to make artistic usable projects

**Financial Management 20, 30**

**Credits:** 5 per course  
**Prerequisites:**  
- 20 requires successful completion of Business Management 10  
- 30 requires successful completion of the previous level  
- Learn about personal financial literacy and general accounting principles  
- Explore small businesses and venture planning

**Graphic Design 10, 20, 30**

**Credits:** 5 per course  
**Prerequisites:**  
- None for Graphic Design 10  
- 20/30 require successful completion of the previous level  
- A working knowledge and technical expertise of the design process is developed through the application of visual graphic and typography based activities  
- Practice and experience in creating visual images using illustration, typographic design, print methods, photography, and Adobe CC computer software programs  
- Exploration will be given to the methods used by professional graphic designers to influence a target audience in supporting specific ideas and or products  
- A professional portfolio to support their learning and knowledge, as well as to prepare them for application to a college or university design program

**Legal Studies 10, 20, 30**

**Credits:** 5 per course  
**Prerequisites:**  
- None for Legal Studies 10  
- 20/30 require successful completion of the previous level  
- Workplace and consumer law  
- Focus on basic rights and responsibilities and legal issues relating to personal relationships  
- Explore the legal relationship between government and the citizen with an emphasis on property law, dispute resolution, small business law, controversy and change, and criminal law
Marketing 20, 30

Credits: 5 per course
Prerequisites:
- 20 requires successful completion of Business Management 10
- 30 requires successful completion of the previous level
- Explore basic management concepts and describe retail merchandising strategies of value to the retail employee, manager and/or owner
- Learn about e-commerce, marketing and communication strategies

Personal Foods 10, 20, 30

Credits: 5 per course
Prerequisite:
- None for Personal Foods 10
- 20/30 require successful completion of the previous level
- Learn about food production, food preparation and meal planning
- Understand nutrition and healthy food choices, food costs and economics, and safe food handling techniques
- Participate in cooking, baking, and food presentation for personal enjoyment and for the food service industry

Photography 10, 20, 30

Credits: 5 per course
Prerequisite:
- None for Photography 10
- 20/30 require successful completion of the previous level
- Learn camera techniques so you can take effectively and creative photographs using the combination of shutter speed, aperture and ISO, which make up the photographic triangle
- Expand photographic concepts through the use of various lenses and the application of depth of field
- Learn to enhance photographs using Photoshop to improve image composition

Pre-Architectural and Industrial Design 10, 20, 30

Credits: 5 per course
Prerequisite:
- None for Pre-Architectural and Industrial Design 10
- 20/30 require successful completion of the previous level
- Introduce students to the basics of creative and technical 2D, 3D and Computer Assisted Design (CAD)
Students will utilize “Revit Architecture” and “Inventor”
Students will learn to problem solve by applying the Design Process and the Principles and Elements of Design

Pre-Engineering 10

Credits: 5
Prerequisite:
  - None for Pre-Engineering 10
  - Students learn basic skills related to creating real-world objects as an introduction to many engineering careers
  - Students will receive practical hands-on experience in interactive technical lab environments, complemented with virtual online simulations
  - Students will investigate fundamental engineering concepts including CAD Design, electronics, robotics/mechatronics, and computer programming
  - Students will learn to design, construct and program robots and robotic systems

Visual Media 10

Credits: 5
Prerequisite:
  - None for Visual Media 10
  - Students will focus on integrating visual theory with the practice of analyzing images or sequences of images from art, photography, video, film, advertising, and electronic media
  - Students will learn how to use images, words, technology and art to create messages/products that connect with people
  - Students can expect to take the knowledge about imaging and apply it to t-shirt designs, website designs, and YouTube or social media style videos

Work Experience 15, 25, 35

Credits: 5 per course
Prerequisite:
  - Successfully complete Workplace Safety Systems (HCS 3000)
  - Must be 15 years of age or older
  - Gain hands-on opportunities in various occupational areas
  - Develop employability skills necessary for success during and after high school
  - Work must be supervised by the school-based off-campus coordinator
Physical Education

Leadership 10, 20, 30

Credits: 5 per course
Prerequisites:
- None for Leadership 10
- 20/30 requires successful completion of the previous level
- Enhanced teamwork, communication, conflict resolution and project management skills
- Character development through team building and self-reflection
- Students will be expected to be available at lunch and after school to support key leadership events at LBP and in the community

Physical Education 20, 30

Credits: 5 per course
Prerequisite:
- 20/30 require successful completion of the previous level
- Engage in activities that promote lifelong physical activity
- Connect and engage with lifelong active living and wellness

Sports Medicine 10, 20, 30

Credits: 5 per course
Prerequisites:
- None for Sports Medicine 10
- 20/30 require successful completion of the previous level
- This CTS course of study includes a detailed introduction to anatomy (bones, muscles and joints) and their relation to sport
- Students will be required to complete volunteer service hours

Sports Performance 10, 20, 30 (co-ed)

Credits: 5 per course
Prerequisites:
- None for Sports Performance 10
- 20/30 require successful completion of the previous level
- With the increasing demands on sports today, this course will focus on the development of an individual’s fitness as it relates to improving performance in sport
- Topics of study include: aerobic training, strength training, flexibility training, agility training, power training, speed training, nutrition, hydration and goal setting

Sports Performance 10, 20 (girls only)

Credits: 5 per course
Prerequisites:
• None for Sports Performance 10
• 20 require successful completion of the previous level
• With the increasing demands on sports today, this course will focus on the development of an individual’s fitness as it relates to improving performance in sport.
• Topics of study include: aerobic training, strength training, flexibility training, agility training, power training, speed training, nutrition, hydration and goal setting.

**Yoga 15, 25, 35**

**Credits:** 5 per course

**Prerequisites:**
• None for Yoga 15
• 25 require successful completion of the previous level
• The program is designed to allow students to experience the benefits of increased flexibility, strength, focus and concentration
• Through continued practice, students will relieve stress, learn relaxation techniques, and experience the health benefits of a yoga practice
• More advanced postures (asanas) and breathing techniques (pranayama) will be introduced in 25 level
• Study of alignment, anatomy, and physiology of the physical postures and learn to build complimentary sequences