



Complementary Course Offerings: 2025-26

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NEW Complementary Courses for 2025-26!

- ✓ **Outdoor Education 10**
- ✓ **Photography Multi-level**

For English Language Arts (ELA), French Language Arts (FLA), Social Studies, Mathematics, and Science course descriptions, please reference the Western Canada High School website:
<https://westerncanada.cbe.ab.ca/teaching-learning>

All courses are based on learning outcomes in the Alberta Program of Studies: <https://www.alberta.ca/programs-of-study.aspx>



FINE AND PERFORMING ARTS



Western Canada High School is proud of its flourishing Fine and Performing Arts Program. Each school year, 50% of the student population is enrolled in at least one of the Fine Arts disciplines (Band, Choir, Dance, Drama, and Visual Arts). Most of the Fine Arts offerings at Western for students entering grade 10 do not require any previous experience or prerequisites. Opportunities are provided in every facet of the Fine and Performing Arts Program for students wishing to pursue excellence.

We want to help you get involved in our program, so please do not hesitate to contact any one of the Fine and Performing Arts teachers. All teacher contact information is available on the school website.

Band/Instrumental Music

Instrumental Music 10 Cohort IB & Band 15 Cohort IB (Day Block IB Band & Gr.10 Concert Band) (5 credits each)

PowerSchool Reference: [Instrumental Music 10 5cr_cohort IB & Band 15 5cr_cohort IB]

Prerequisite: Enrollment in the Partial OR Full IB Program and previous instrumental experience, described by one of the following:

- At least one year of instrumental experience within the past three years through your junior high band program
- Private lessons on a woodwind, brass, or percussion instrument in at least one of the last three years
- Students with string or piano experience are also able to enroll in this course

This unique course is designed for students who are enrolled in partial or full IB programming and would like to include Music IB as an arts component of the IB Diploma Program. Students enrolled in partial or full IB who would like to enroll in the Band Program should absolutely consider this course for their programming.

*Instrumental Music 10 Cohort IB is specifically designed to create course accessibility for **all partial or full IB students with instrumental music experience** who meet the prerequisite description above. Adding an arts elective creates a well-rounded course balance for students pursuing the partial or full IB path. If you would like to fit Instrumental Music 10 Cohort IB into your schedule and are not sure if you have room, please contact our IB coordinator Ms. Rivers who can support you with this enrollment.

Students enrolled in the Instrumental Music 10 Cohort IB day block class must also be enrolled in Band 15 Cohort IB (Gr.10 Concert Band) for an additional 5-credits. Instrumental Music 10 Cohort IB is the timetabled class that runs in the first semester only. Band 15 Cohort IB is the co-requisite for students enrolled in Instrumental Music 10 Cohort IB and runs for the full year in the AM block.

Please note that Instrumental Music 10 Cohort IB & Band 15 Cohort IB are co-requisite for your enrollment in this IB course path.

Band 15 Cohort IB (Gr.10 Concert Band) meets on Tuesday and Friday during the AM block before school and runs for the full year.





Instrumental Music 10 & Band 15 **(Day Block Band & Gr.10 Concert Band) (5 credits each)**

PowerSchool Reference: [Instrumental Music 10_5cr & Band 15_5cr]

Prerequisite: Previous instrumental experience, described by one of the following:

- At least one year of instrumental experience within the past three years through your junior high band program
- Private lessons on a woodwind, brass, or percussion instrument in at least one of the last three years
- Students with string or piano experience are also able to enroll in this course

This course is an ensemble-based music performance course. Students enrolled in the Instrumental Music 10-day block class should also be enrolled in Band 15 (Gr.10 Concert Band) for an additional 5-credits. Instrumental Music 10 is a timetabled class which runs in the first semester only. Band 15 is a co-requisite for students enrolled in Instrumental Music 10 and runs for the full year in the AM block. If you are a full IB or partial IB student, it is important to note that your enrollment in the Band Program will support you in achieving your CAS outcomes each of your three years.

Band 15 (Gr.10 Concert Band) meets on Tuesday and Friday during the AM block before school and runs for the Full Year for 5 credits.



Instrumental Music 10 Cohort A **(Gr.10 Concert Band) (5 credits)**

PowerSchool Reference: [Instrumental Music 10 5cr_cohort a]

Prerequisite: Previous instrumental experience, described by one of the following:

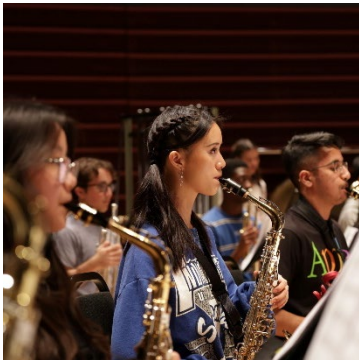
- At least one year of instrumental experience within the past three years through your junior high band program
- Private lessons on a woodwind, brass, or percussion instrument in at least one of the last three years
- Students with string or piano experience are also able to enroll in this course

Instrumental Music 10 Cohort A (Band 10AM) is for students who are in the IB program that cannot fit Instrumental Music 10 (day block class) into their timetable because of a full academic schedule and do not wish to pursue the IB course path for Band. Other students who are enrolled in a full academic schedule (no option courses) and cannot fit Instrumental Music 10 (day block class) into their day block timetable should enroll in Instrumental Music 10 Cohort A (Band 10AM).

All other students should be registered in Instrumental Music 10 & Band 15.

Instrumental Music 10 Cohort A is an AM block class, which runs for the full year. If you are a full IB or partial IB student, it is important to note that your enrollment in the Band Program will support you in achieving your CAS outcomes each of your three years.

Instrumental Music 10 Cohort A (Gr.10 Concert Band) meets on Tuesday and Friday during the AM block before school and runs for the Full Year for 5 credits.





Instrumental Music 20 Cohort IB & Band 25 Cohort IB (Day Block IB Band & Gr.11 Symphonic Band) **(5 credits each)**

PowerSchool Reference: [Instrumental Music 20 5cr_cohort IB & Band 25 5cr_cohort IB]

Prerequisite: Enrollment in the Partial OR Full IB Program and either of the following two:

1. Instrumental Music 10 Cohort IB & Band 15 Cohort IB
2. Instrumental Music 10 & Band 15

*To be enrolled in the IB stream for Band, your enrollment in Band IB must allow you at a minimum to be considered a partial IB student.

Students enrolled in the Instrumental Music 20 Cohort IB day block class must also be enrolled in Band 25 Cohort IB (Gr.11 Symphonic Band) for an additional 5-credits. Instrumental Music 20 Cohort IB is the timetabled class that runs in the second semester only. Band 25 Cohort IB is the co-requisite for students enrolled in Instrumental Music 20 Cohort IB and runs for the full year in the AM/PM block.

Please note that Instrumental Music 20 Cohort IB & Band 25 Cohort IB are co-requisite for your enrollment in this IB course path.

Band 25 Cohort IB (Gr.11 Symphonic Band) meets on Wednesday during the AM block before school and Friday during the PM block after school and runs for the full year for 5 credits.



Instrumental Music 20 & Band 25 (Day Block Band & Gr.11 Symphonic Band) **(5 credits each)**

PowerSchool Reference: [Instrumental Music 20_5cr & Band 25_5cr]

Prerequisite: Instrumental Music 10 & Band 15 or Instrumental Music 10 Cohort A

Further development of technical skill and facility on the instrument is the focus of this ensemble-based music performance course. Students enrolled in Instrumental Music 20 during the day block timetable should also be enrolled in Band 25 (Gr.11 Symphonic Band) for an additional 5-credits. Instrumental Music 20 is the timetabled class which runs in the second semester only. Band 25 is a co-requisite for students enrolled in Instrumental Music 20 and runs for the full year in the AM and PM block.

Band 25 (Gr.11 Symphonic Band) meets on Wednesday during the AM block before school and Friday during the PM block after school and runs for the Full Year for 5 credits.



Instrumental Music 20 Cohort A (Gr.11 Symphonic Band) **(5 credits)**

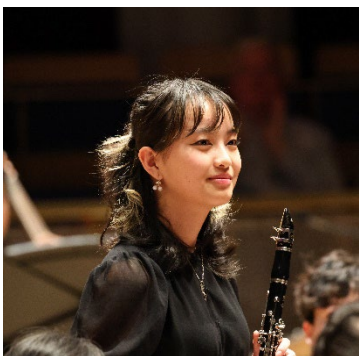
PowerSchool Reference: [Instrumental Music 20 5cr_cohort a]

Prerequisite: Instrumental Music 10 & Band 15 or Instrumental Music 10 Cohort A

Instrumental Music 20 Cohort A (Band 20AM) is for students who are in the IB program that cannot fit Instrumental Music 20 (day block class) into their timetable because of a full academic schedule and do not wish to pursue the IB course path for Band. Other students who are enrolled in a full academic schedule (no option courses) and cannot fit Instrumental Music 20 (day block class) into their day block timetable should enroll in Instrumental Music 20 Cohort A (Band 20AM). **All other students should be registered in Instrumental Music 20 & Band 25.**

Instrumental Music 20 Cohort A (Gr.11 Symphonic Band) meets on Wednesday during the AM block before school and Friday during the PM block after school and runs for the Full Year for 5 credits.





Instrumental Music 30 Cohort IB & Band 35 Cohort IB (Day Block IB Band & Gr.12 Wind Ensemble) **(5 credits each)**

PowerSchool Reference: [Instrumental Music 30 5cr_cohort IB & Band 35 5cr_cohort IB]

Prerequisite: Instrumental Music 20 Cohort IB & Band 25 Cohort IB

*To be enrolled in the IB stream for Band, your enrollment in Band IB must allow you at a minimum to be considered a partial IB student.

Students enrolled in the Instrumental Music 30 Cohort IB day block class must also be enrolled in Band 35 Cohort IB (Gr.12 Wind Ensemble) for an additional 5-credits. Instrumental Music 30 Cohort IB is the timetabled class that runs for one semester. Band 35 Cohort IB is the co-requisite for students enrolled in Instrumental Music 30 Cohort IB and runs for the full year in the AM block.

Please note that Instrumental Music 30 Cohort IB & Band 35 Cohort IB are co-requisite for your enrollment in this IB course path.

Band 35 Cohort IB (Gr.12 Wind Ensemble) meets on Monday and Thursday during the AM block before school and runs for the full year for 5 credits.

Instrumental Music 30 & Band 35 (Day Block Band & Gr.12 Wind Ensemble) **(5 credits each)**

PowerSchool Reference: [Instrumental Music 30_5cr & Band 35_5cr]

Prerequisite: Instrumental Music 20 & Band 25 or Instrumental Music 20 Cohort A

Continued development of technical skills and facility on the instrument is the focus of this ensemble- based music performance course. Students enrolled in Instrumental Music 30 during the day block timetable should also be enrolled in Band 35 (Gr.12 Wind Ensemble) for an additional 5-credits. Instrumental Music 30 is the timetabled class, which runs in the second semester only. Band 35 is a co-requisite for students enrolled in Instrumental Music 30 and runs for the full year in the AM block.

Band 35 (Gr.12 Wind Ensemble) meets on Monday and Thursday during the AM block before school and runs for the Full Year for 5 credits.

Instrumental Music 30 Cohort A (Gr.12 Wind Ensemble) **(5 credits)**

PowerSchool Reference: [Instrumental Music 30 5cr_cohort a]

Prerequisite: Instrumental Music 20 & Band 25 or Instrumental Music 20 Cohort A

Instrumental Music 30 Cohort A (Band 30AM) is for students who are in the IB program that cannot fit Instrumental Music 30 (day block class) into their timetable because of a full academic schedule and do not wish to pursue the IB course path for Band. Other students who are enrolled in a full academic schedule (no option courses) and cannot fit Instrumental Music 30 (day block class) into their day block timetable should enroll in Instrumental Music 30 Cohort A (Band 30AM). **All other students should be registered in Instrumental Music 30 & Band 35.**

Instrumental Music 30 Cohort A (Gr.12 Wind Ensemble) meets on Monday and Thursday during the AM block before school and runs for the Full Year for 5 credits.

Jazz Band 15/25/35 (5 credits each)

PowerSchool Reference: [Instrumental Jazz 15/25/35_5cr]

Co-requisite: Must be enrolled in Concert Band, Symphonic Band, or Wind Ensemble

This is an auditioned ensemble focusing on jazz repertoire and improvisation techniques.

Class takes place Tuesday & Thursday in the PM block and runs for the Full Year for 5 credits.





Choir/General Music

Festival Chorus (5 credits each)

PowerSchool Reference: [Choral Music 10/20/30 5cr_cohort b]

Prerequisite: None

The Festival Chorus provides a safe and supportive environment for treble singers new to the choral program at Western. Members will grow in their understanding of vocal techniques appropriate to their level of development and experience, while learning and performing music from different cultures, languages, and time periods. From madrigals to pop, there's music for everyone! Partial or Full IB? No problem! With classes outside of the regular timetable, anyone can join! What are you waiting for?! CONNECT. CREATE. CHOIR!

The Festival Chorus meets Mondays and Thursdays in the AM block and runs for the Full Year for 5 credits.



Concert Choir (5 credits each)

PowerSchool Reference: [Choral Music 10/20/30 5cr_cohort a]

Prerequisite (Baritone singers): None – No Experience Required!

Prerequisite (Treble singers): One year of experience in the Festival Chorus and teacher recommendation

The Concert Choir is Western's mixed voice choir, providing all members an opportunity to develop their vocal skills in a demanding and rewarding environment that promotes risk-taking in a safe and supportive space. Through the performance of music from different cultures, languages, and time periods, students will explore different ways of thinking as they expand their understanding of choral music and its place in the world around them. From madrigals to pop, there's music for everyone! Partial or Full IB? No problem! With classes outside of the regular timetable, anyone can join! What are you waiting for?! CONNECT. CREATE. CHOIR!

The Concert Choir meets Tuesdays and Fridays in the AM block and runs for the Full Year for 5 credits.



Electronic Music 10 (5 credits)

PowerSchool Reference: [General Music 10_5cr]

Prerequisite: None

Students have an opportunity to work in a Mac based lab with attached MIDI keyboards, making use of composition software recognized industry wide for music production. Topics covered include music production in a wide variety of styles, music theory, history and appreciation. While musical experience is an asset, it is not required to take part in this program.

Electronic Music 20 (5 credits)

PowerSchool Reference: [General Music 20_5cr]

Prerequisite: Electronic Music 10

Continued focus on music composition and music production in a wide variety of styles. Study of music, theory, history and appreciation.



Electronic Music 30 (5 credits)

PowerSchool Reference: [General Music 30_5cr]

Prerequisite: Electronic Music 20

Continued focus on music composition and music production in a wide variety of styles. Study of music, theory, history and appreciation



Dance

Dance 15 (5 credits)

PowerSchool Reference: [Dance 15_5cr]

Prerequisite: None

This course is intended for ALL levels of experience: from zero to very experienced /competitive dancers. There will be a focus on movement and dance appreciation. The course includes Creative Dance, Choreography Technique, Jazz (level 1), and Lyrical. Throughout the course, students will be involved in creating choreography in small groups and performing dance pieces appropriate to their skill level. Throughout the semester, students will develop and improve their fitness, skill, technique, and performance. The students also have the opportunity to be involved in the staging of their final choreography piece by working with Technical Theatre students for our **Dance @ Noon** show.



Dance 25 (5 credits)

PowerSchool Reference: [Dance 25_5cr]

Prerequisite: Dance 15

This course builds on the skills and technique acquired in Dance 15. Dance forms studied will include Lyrical, Jazz (level 2), Hip Hop/Funk, Modern, and West African. Emphasis will be placed on further developing and refining technique, challenging students to master more technically demanding choreography and developing leadership skills. Students will also learn to lead a warm-up, be part of an in-class audition, as well as perform dance routines at their skill level. Students will be required to work effectively with their classmates to create choreography. Students will have the opportunity to dance in the **Dance @ Noon** and **Centre Stage** shows.



Dance 35 (5 credits)

PowerSchool Reference: [Dance 35_5cr]

Prerequisite: Dance 25

This course continues to build on the skills and technique acquired in Dance 15 and Dance 25. Dance forms studied will include Lyrical, Jazz (level 3), Hip Hop/Funk, Modern, and West African. Emphasis will be placed on mastering choreography and leading/teaching other students, as well as honing performance skills. Students will prepare and lead a class and an in-class audition, as well as have the opportunity to learn how to stage their own choreography including the assistance of a lighting designer. Students will be required to work effectively with their classmates in all aspects of the course. Students will have the opportunity to dance in the **Dance @ Noon** and **Centre Stage** shows.



Drama

Drama 10 (5 credits)

PowerSchool Reference: [Drama 10_5cr]

Prerequisite: None

In this course, students will begin a journey towards the formation of a creative practice in theatre that will serve them for their whole lives. In Drama 10, we focus on performance creation for the actor through the study of mask, clown, improvisation, theatre games, devising, and theatre history. We are fortunate to have incredible guest artists who work with students throughout the course, and a strong and generous connection to the professional theatre community that brings about many opportunities for students. Drama 10 encourages young artists to honor themselves their voice, and the voices of others.



Drama 20 (5 credits)

PowerSchool Reference: [Drama 20_5cr]

Prerequisite: Drama 10

Explore the world of theatre and your own artist self-further, develop characters, write your own scenes and start directing. Building on the skills learned in Drama 10, Drama 20 students immerse themselves into the world of theatre through scene study, playwriting, and other units designed to improve acting technique, writing skills, and directing skills. Students take part in workshops with professional theatre artists, attend plays together and are encouraged to get involved in the Calgary theatre community. This class culminates in a Verbatim theatre performance for the school, which sees the students writing, directing, and creating their own piece of theatre which they base on a question they have for the school community. Drama 20 students are also encouraged to perform in Drama 30 directing projects at the end of the year, giving them more opportunities to hone their craft as performers.



Drama 30 (5 credits)

PowerSchool Reference: [Drama 30_5cr]

Prerequisite: Drama 20

In this most intensive theatre course, actors study movement, stage combat, learn auditioning skills, and get to direct their own pieces. This challenging course takes drama students to a pre-professional level. Students study movement, audition technique, Canadian Theatre, and the Drama 30 Director's Projects; a tradition at Western that has seen many students go on to professional careers in the arts, or become patrons of the arts. This course takes significant commitment and is intensely rewarding.



Technical Theatre 15/25/35 (5 credits each)

PowerSchool Reference: [Technical Theatre 15/25/35]

Prerequisite: None

The foundations of a theatre come to light as students learn the art of backstage 'magic' in theatres and during theatre productions. This course is available at all three levels. Lighting, sound design, set design and construction, hair and make-up design, publicity, and stage management are covered. Students work directly on the semester one production and various other productions throughout the year in this hands-on learning environment. This is the perfect course for those who love to be involved in theatrical productions, but not necessarily as performers. This course is also a great companion course to any of the Drama courses.



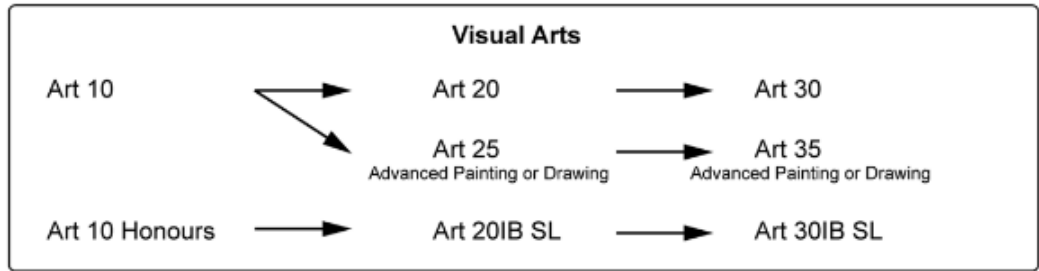
Advanced Acting 25/35 (5 credits each)

PowerSchool Reference: [Advanced Acting 25/35]

Prerequisite: Successful audition process

Have you ever wanted to perform on the stage? Come and commit to the thrill and excitement of acting at the highest level! Upon a successful audition for the December production, students are immersed in a full theatrical production as a performer. Participants are expected to attend after school rehearsals, memorize lines, immerse themselves in their character and perform the production with the rest of the cast. Past productions include Hamlet, Cabaret, Wild Abandon, and The Penelopiad. Auditions for this course are in early September. Students do not need to be enrolled in another drama class or have previous experience to audition.

Visual Art



Art 10 (5 credits)

PowerSchool Reference: [Art 10_5cr]

Prerequisite: None

This course is designed to be enjoyable and challenging to students with an interest in art. Emphasis is placed on expanding the use of creativity and problem solving. No previous art training is required but a desire to learn and an enthusiastic attitude are expected. Art 10 is a foundation course that introduces a variety of materials and technical skills.

Through a wide variety of activities and projects, students will be expected to think and act like artists in a studio setting and stretch themselves creatively. Students will work with pencil, pencil crayon, charcoals, pen and ink, pastels, water color, print making, clay and acrylic paints. Art 10 also includes developing and expanding our visual language through history and critique.



Art 10 Honours (5 credits)

PowerSchool Reference: [Art 10_5cr cohort IB]

Prerequisite: None

The main difference between this course and Art 10, is that you are in a cohort of students interested in continuing on to the IB Visual Arts course work. Students who take this course are not obligated to continue on to Art 20IB, and students who take Art 10 are welcome to join the IB Visual Arts courses for their Grade 11 year.

This course is designed to be enjoyable and challenging to students with an interest in art. Emphasis is placed on expanding the use of creativity and problem solving. No previous art training is required but a desire to learn and an enthusiastic attitude are expected. Art 10 IB is a foundation course that introduces a variety of materials and technical skills.

Through a wide variety of activities and projects, students will be expected to think and act like artists in a studio setting and stretch themselves creatively. Students will work with pencil, pencil crayon, charcoals, pen and ink, pastels, water colour, print making, clay and acrylic paints. Art 10 IB also includes developing and expanding our visual language through history and critique.



Art 20 (5 credits)

PowerSchool Reference: [Art 20_5cr]

Prerequisite: Art 10 or Art 10 Honours

Art 20 is an extension of Art 10/10 Honours. It expands on the knowledge and skills learned in Art 10 and continues to build a student's self-confidence. Students will be challenged to explore a wider range of media such as Metal Works and Sculpture.





Art 30 (5 credits)

PowerSchool Reference: [Art 30_5cr]

Prerequisite: Art 20 or Art 20IB

Students should now have the skills and confidence to explore a number of individually developed projects. They will further develop their skills and apply them towards creating powerful, personal statements. Students should be self-motivated and be able to creatively solve visual problems presented by utilizing a variety of media.

This program also enables students to create a competitive portfolio with which they can use to apply to post-secondary programs in Fine Arts, Graphic Design, Interior Design, Industrial Design and Architecture at many Universities and Colleges.



Art 20/30 IB (5 credits each)

PowerSchool Reference: [Art 20/30_5cr cohort IB]

Prerequisite: Art 10 Honours and Art 20IB respectively

“The IB Diploma Programme visual arts courses encourage students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media.” (excerpt from ibo.org) This course, like all of our Visual Arts and Fine Arts courses at Western, is designed to prepare students to be able to go on and study visual arts at the post-secondary level, as well as those who are seeking lifelong enrichment through the arts.



Advanced Art 25 Painting or Drawing (5 credits)

PowerSchool Reference: [Art Advanced Techniques 25_combined]

Prerequisite: Art 10 or Art 10 Honours

Advanced Art 25 is designed to provide highly motivated students with the opportunity to have an extended exploration of personal interest in art. This course enables students to critically view themselves in relation to the world. The extensive portfolio of original work and extended art studio experience will provide students with opportunities for focused study at the post-secondary level. Note: Students will be required to supply their own paint and brushes.



Advanced Art 35 Painting or Drawing (5 credits)

PowerSchool Reference: [Art Advanced Techniques 35_combined]

Prerequisite: Art 20 or Advanced Art 25 Painting or Drawing

The advanced classes are designed to provide highly motivated students with the opportunity to have an extended exploration of personal interest in art. These courses enable students to critically view themselves in relation to the world. The extensive portfolio of original work and extended art studio experience will provide students with opportunities for focused study at the post-secondary level. Note: Students will be required to supply their own paint and brushes.

Our Art Students Will:

- Learn and explore a variety of skills and techniques needed to be a successful artist
- Think and behave as Artists
- Learn a “Life Skill”
- Explore individual creativity, imagination and problem solving
- Learn to make defending qualitative judgments about art

CAREER AND TECHNOLOGY STUDIES (CTS)



CTS courses at Western are specifically designed to provide students with opportunities to explore career possibilities. Want to be an engineer? Then it is highly recommended that you consider Computer Science, Robotics and Design. Thinking of a career as an architect? Then maybe you should consider Design.

The 5 CTS Clusters

- Business, Administration, Finance & Information Technology (BIT)
- Health, Recreation & Human Services (HRH)
- Media, Design & Communication Arts (MDC)
- Natural Resources (NAT)
- Trades, Manufacturing & Transportation (TMT)

Business Administration, Finance & Information Technology (BIT)

Marketing & Management

Marketing & Management Multilevel (5 credits)

PowerSchool Reference: [Marketing & Mgmt_Multi-level MAMX99X]

Prerequisite: None

In Management & Marketing Multi-level, students examine the role of business and in a free-market economy and the types of business organizations that exist in Canada today. Students explore foundations of marketing and management in business success. Students complete the course by either planning a venture or building a marketing & re-branding plan for a business of their choice. This course touches on the use of spreadsheets for calculating profit, financial reporting and exploring personal investing. Throughout the course, students are encouraged to follow local, national and international business events affecting 21st century business leaders. If you plan on working in a business, this is a great foundational course to get you thinking like a businessperson!

Marketing & Management 30 (5 credits)

PowerSchool Reference: [Marketing & Mgmt 30 MAM399X]

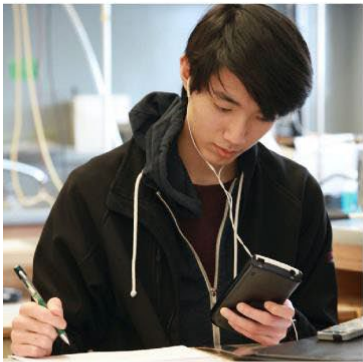
Prerequisite: Marketing & Management 20 or Multi-level

In Management & Marketing 30, students expand on business themes introduced in the 20-level course. Students discuss significant business news events from a local, provincial, national and global context while learning about the importance of international trade and how money flows within an economy. Using course theory, case studies, and role play, students explore the importance of Human Resources to business enterprises, the impact of organizational structures on business strategy, the power of leadership and how to keep employees motivated at work. Complete the semester by working on a final group project.

IB Business Management SL

IB Business Management is a robust, content-rich program requiring students to develop writing, research and analytical skills across four major functional areas of business. At the same time, students need to deepen their knowledge of local, national and global business. This course progression change allows for effective delivery of content in the new IB Business Management curriculum; meaningfully builds students skills, knowledge and connections; and ensures students are prepared to write the IB Exam.

Students pursuing IB business courses at Western Canada High School are first enrolled in Marketing & Management Multi-level. At the end of Marketing & Management Multilevel, any student successfully meeting the IB academic response standard and meeting the IB learner profile will be recommended to progress to IB Business Management 20.



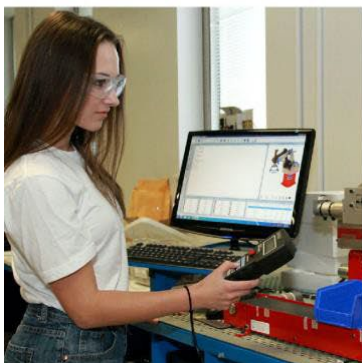


IB Business Management 20 (5 credits)

PowerSchool Reference: [Business Inter IB BUS20XXH]

Prerequisite: IB Business Management 20

In IB Business Management 20 students focus on concepts, case and content relating to Sales & Marketing and Finance & Accounts. Students are introduced to various lenses through which to analyse business problems while building their business management toolkit (BMT). Students use these lenses to analyse, discuss and evaluate business activities at local, national and international levels. Students conduct an in-depth analysis and revamp of a business, including: its product offering and marketing strategy. This is the first of two courses needed to obtain credit in IB Business Management SL.



IB Business Management 30 (6 credits)

PowerSchool Reference: [Business Adv IB BUS30XXH]

Prerequisite: IB Business Management 20

In IB Business Management 30, students expand on skills, knowledge and management tools used by business leaders while exploring new topics such as: Human Resource Management, Leadership and Operations. This course expands on the IB concepts underpinning the IB Business Management curriculum (Creativity, Ethics, Sustainability & Change) while adding to the business management toolkit (BMT). Students write Internal Assessment and prepare for IB exam. This is the second of two courses needed to obtain credit in IB Business Management SL.



Computing Science

Computing Science 10 (3 credits)

PowerSchool Reference: [Computing Science 10] (Paired with Robotics Intro)

Prerequisite: None

In Computer Science 10, students develop skills in the C++ structured programming language, learn basic problem-solving techniques, and learn fundamental computer science concepts. This course pairs with Robotics Engineering 10 course and students spend 9 weeks (approx.) in each area exploring foundational skills essential for further studies in engineering and computer science fields. Most Alberta universities accept Computer Science 30 as a science when applying for programs and Computer Science 10 is the entry point to this program.



Computing Science 20 (5 Credits)

PowerSchool Reference: [Computing Science 20]

Prerequisite: Computing Science 10 & Robotics Intro

In Computer Science 20, students continue to develop proficiency in computer and programming concepts and switch to the JAVA programming language with hands-on algorithm and program development projects. Students focus on writing computer programs with a heavy emphasis on solving problems. Students will enjoy the relaxed environment of the class while being rigorously challenged with intermediate computer science concepts. These include computer science skills, use of functions, use of arrays and structures, file writing skills, as well as the ability to program in a second language. By the end of this course, students will be proud of their ability to create simple AI programs that can play games such as Wordle™, Mastermind™ and TextTwist™. Strong mathematical and problem-solving skills recommended.



Computing Science 30 (5 Credits)

PowerSchool Reference: [Computing Science 30]

Prerequisite: Computing Science 20

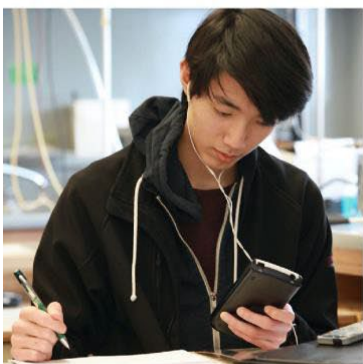
In Computer Science 30, students will continue to develop understanding of advanced concepts of computers and programming using the Java computer language with hands-on algorithm and program development. Students will learn new methods of problem solving and algorithm development. Concepts include Searching and Sorting methods, Object Oriented Programming, Breadth and Depth first search algorithms, Pathfinding algorithms, as well as the ability to program with programmer defined data types in a second language. By the end of the course, students will have assembled a portfolio of projects that will highlight their programming skill. This course competitively situates students for acceptance in Engineering and Computer Science university programs. Interested students will be able to demonstrate their skills by participating in the University of *Waterloo's Canadian Computing Competition*.



Trades, Manufacturing & Transportation (TMT)

Robotics

Robotics is a forward-looking and exciting program that incorporates robotics and computer programming with theory, practical hands-on challenges and experience. Students build and design several different robots using circuit board fabrication and platforms such as Lego Mindstorms, VEX Robotics and Arduino.



Robotics Intro (3 Credits)

PowerSchool Reference: [Robotics Intro]

Prerequisite: None

Robotics Engineering 10 and Computer Science 10 are offered together over the course of a single semester. Students spend one term (approximately 9 weeks) in each course. In Robotics Engineering 10, students are introduced to mechanical, electrical and programming for robots. Students learn about electrical components / soldering and how to build a light-following robot. Through multiple learning activities students solve challenges related to mechanical design, programming with sensors, and develop teamwork skills. The highlight of the course is a class LEGO Mindstorms battle bot competition.

Robotics Intermediate (5 Credits)

PowerSchool Reference: [Robotics Inter]

Prerequisite: Robotics Intro & Computing Science 10



Robotics Engineering 20 broadens students' knowledge and skill in this exciting and rapidly growing field. In this course students use the best robotics equipment available to design and build a variety of robots. Students deepen their knowledge of electrical components and learn to design and fabricate circuit boards using a CNC. They identify real world problems and build solutions using Vex robotics kits. Students deepen their understanding of how to use and program sensors to automate their creations. Through this course students learn how to design, digitally model then 3D print working components for their projects. Students expand their understanding of how sensors function using Arduino coding language. Overall, this course is hands-on, collaborative, and exciting with students working on their robots and using equipment every day of the course.



Robotics Advanced (5 Credits)

PowerSchool Reference: [Robotics Adv]

Prerequisite: Robotics Inter

Robotics Engineering 30 builds on the skills and knowledge from Robotics Engineering 20. At this level, there is an increased focus on robot design. This allows students to build more complicated and personalised projects. Students explore in more detail robotics using platforms such as VEX, Arduino, 3D printing and CNC manufacturing. At the end of the program students will take all that they have learned and showcase it in a project of their choice.

Health, Recreation & Human Services (HRH)

Personal Foods

Each level of Foods includes five required courses of study, with the opportunity for students to earn extra credits by completing more than the required courses. Students work through each course individually and/or with classmates with the teacher as facilitator.

Personal Foods 10 (5 Credits)

PowerSchool Reference: [Foods Personal Intro]

Prerequisite: None

In Personal Foods 10, students examine the role of food, looking beyond consumption to production, visual appreciation, nutrition, meal planning, economics and preparation. Topics of study includes Food Basics (prerequisite course) followed by modules such as: contemporary baking, snacks and appetizers, meal planning and nutrition basics. Students will apply learned knowledge on food safety and sanitation to each lab to create beautiful & tasty treats such as: pad Thai, meatballs, sushi, cupcakes and much more. Modules and recipes subject to change.

Personal Foods 20 (5 Credits)

PowerSchool Reference: [Foods Personal Inter]

Prerequisite: Foods Personal 10

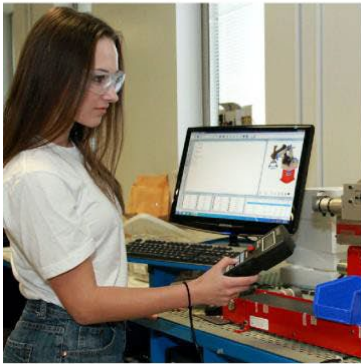
In Personal Foods 20, students delve deeper into the art and science of cooking across topics that may include: creative cold foods, milk & egg products, vegetables and fruit, fish & poultry (or alternate for vegetarians) and international cuisine. Students apply learned knowledge on food safety and sanitation to create beautiful & tasty treats such as: shrimp scampi, Thai ratatouille, Baklava and much more. Modules and recipes subject to change. Please note that students in Personal Foods 20 must have achieved a passing mark (50%) in Foods Basics (FOD1010) as it is the prerequisite for all other Foods modules. Safety and sanitation procedures are a core competency and must be understood and adhered to during all labs.

Personal Foods 30 (5 Credits)

PowerSchool Reference: [Foods Personal Inter]

Prerequisite: Foods Personal 20

In Personal Foods 30 students hone their skills from Personal Foods 10 and 20. Students make new and more advanced recipes throughout the semester. Topics of study may include food presentation, soups & sauces, yeast products, meat cookery (or alternate for vegetarians) and regional cuisine – where they can focus their attention on one region of the world. Students will apply learned knowledge on food safety, sanitation and presentation to each lab to create beautiful & tasty treats such as: chimichurri steak, breakfast poutine, 4 strand challah bread and much more. Modules and recipes subject to change.





Legal Studies Intermediate & Advanced (5 Credits each)

PowerSchool Reference: [Legal Studies Inter] & [Legal Studies Adv]

Prerequisite: None

Legal Studies presents students with practical and fascinating information about how Canada's legal system works and its impact on Canadians. Students will explore legal issues through debates, discussions, film and documentary studies, famous crime case studies, role plays and scenario examinations. Possible areas of study include the History of Law, Constitutional and Rights Law, Criminal Law, Civil Law, Family Law, Employment Law, Law and the Traveller. Advanced credits could come from Criminal Law II, Conflict Resolution, Controversial Legal Topics, Tort Law and Corporate/Commercial Law.

Media, Design & Communication (MDC)

Communications & Design Technology

Film & Animation 20 (5 Credits)

PowerSchool Reference: [Multimedia Inter Multi20XX]

Prerequisite: None

In Film & Animation 20, students interested in film, photography, Stop-Motion cinematography, and 2D and 3D animation will learn to use software like Adobe Premiere Pro, Adobe Animate, and AutoCAD Maya to explore the art of cinematography and various forms of animation. Explore concepts such as visual composition, mise-en-scene, sound, lighting, camera shots, angles and screenplay writing while delving into the exploration of movie genres. Experience elements of pre-production/production and post-production and the roles of filmmaker/ animator. Students will work in small groups with their classmates to multiple pieces of digital media such as Stop-Motion films, learn the skills and fundamentals behind digital 2D animation using drawing tablets, and complex modeling of 3D scenes using industry leading Autodesk software.

Film & Animation 30 (5 Credits)

PowerSchool Reference: [• Multimedia Adv Multi30XX]

Prerequisite: None

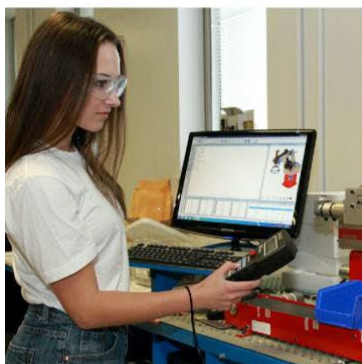
In Film & Animation 30, students build upon the skills and techniques acquired at the 20 level. Students will be given more freedom to apply their screenplay writing and storyboarding to develop more complex pieces of media within the scope of Stop-Motion cinematography. In 2D animation, students will continue their learning with drawing tablets to create complex animations that include all 12 principles of animation as well as highly developed scenes that incorporate both foreground and background animation. In 3D animation, students will work towards complex modeling and learning the fundamentals of animation within Autodesk Maya. They will also be able to learn to rig their characters and work on integrating complex hardware motion capture suits into their work and render their animations using a state-of-the-art rendering computer, both of which are exclusive to students at the 30 level.

New - Photography Multilevel (5 Credits)

PowerSchool Reference: [Photography multilevel]

Prerequisite: None

This course introduces students to the art and science of photography, focusing on visual composition, camera operation, and digital processing techniques. Students will learn how to control exposure using aperture, ISO, and shutter speed, while exploring creative framing and lighting. The course also covers essential post-processing skills using graphic tools to enhance and refine images. Through hands-on projects and critiques, students will develop a strong foundation in both technical and artistic aspects of photography.





Design Studies

Design Engineering & Architecture 10 (5 Credits)

PowerSchool Reference: [Design Studies Intro]

Prerequisite: None

Design Engineering & Architecture 10 is for students interested in architectural design as it applies to residential home design as well as the fundamentals of drawing used by mechanical and product engineers, architects, urban planners and interior designers. Students start the semester by exploring various drawing techniques before exploring digital skills using AutoCAD, Inventor, and Revit. The final part of the course has students working through a hands-on 3D modelling project using the design process for problem-solving. This project is driven by student interest and choice.

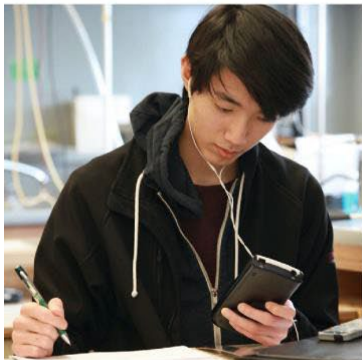


Design Engineering & Architecture 20 (5 Credits)

PowerSchool Reference: [Design Studies Inter]

Prerequisite: Design Studies Intro

In Design Engineering & Architecture 20, students interested in designing houses and / or considering a career as an Interior Designer, Architect or Architectural Technologist. Learn AutoCAD Revit and work on a submission to a local Architectural Design Competition for the chance to win a scholarship. Towards the latter half of the semester, students learn about physical 3D modelling to construct a scale model prototype using modelling material like foam core, 3D printing, cardboard, cardstock, and laser cutters.



Design Engineering & Architecture 30 (5 Credits)

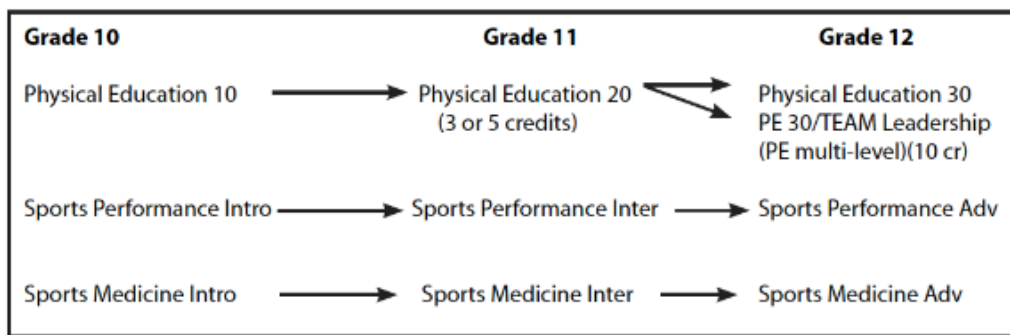
PowerSchool Reference: [Design Studies Adv]

Prerequisite: Design Studies Inter

In Design Engineering & Architecture 30, students use skills from previous levels to work on self-selected projects in industrial, architectural, or engineering design. In addition, they will identify a competition of interest in the design field they would like to enter. Students then propose, create, model, and present their work using approved industry standard methodologies. Advanced Level Design Studies deals with residential design, product design and scale model prototyping.



PHYSICAL EDUCATION & WELLNESS



Physical Education 10 (5 credits)

PowerSchool Reference: [Physical Education 10_5cr]

Prerequisite: None

PE 10 is a compulsory course for Grade 10 students as it is a required course for the Alberta High School Diploma. Students select activities in which to participate. Traditional activities and sports are offered, with a few off-campus opportunities to give students a glimpse of the exciting program waiting for them in Physical Education 20 and 30.

Physical Education 20 (5 credits)

PowerSchool Reference: [Physical Education 20_5cr]

Prerequisite: Physical Education 10

The PE 20 program shifts from traditional activities to a program centered on lifetime activities. Although some activities from the PE 10 program remain (individual, team, dance and fitness activities), the lifetime focus is comprised of activities that take place largely off the school campus. These include hiking, racquetball, golf, wall climbing, bowling, tennis, Zumba, canoeing, inline skating, wave pool, billiards, batting cages and yoga. Students are required to complete 5 service hours by the end of the course.

Physical Education 20 (3 Credits)

PowerSchool Reference: [Physical Education 20_3cr]

Prerequisite: Physical Education 10

This is a one term course that is often coupled with CALM 20 in the alternate term and taken by students who have difficulty fitting all their desired courses into their timetable. Students are required to complete 3 service hours by the end of the course.

Physical Education 30 (5 credits)

PowerSchool Reference: [Physical Education 30_5cr]

Prerequisite: Physical Education 20

Many of the same team and individual activities are offered on campus in this program. Students also participate in some of the same off-site activities as they did in PE 20. In addition, students will have an opportunity to explore some different lifetime activities like squash, kayaking, rumble boxing, horse shoes, curling and camping. Students are required to complete 5 service hours by the end of the course.





PE 30 & TEAM Leadership (10 credits)

PowerSchool Reference: [Physical Education_multi-level]

Prerequisite: PE 20 (3 or 5 credit) and teacher recommendation

Physical Education 30 Leadership is a full year course that blends a leadership class with a PE 30 course. Students will receive 10 credits for the year: 5 for the PE 30 component and 5 for the Leadership component. Students will participate in the same activities as offered in the regular PE 30 course, with the addition of a leadership hosting trip in the Kananaskis in the fall, and a camping trip in the spring. For the leadership component, students will be working through Jeff Jansen's book "The Team Captain's Leadership Manual" in a class setting and they will engage in practical projects that help to develop and challenge their leadership capacity. They will get the opportunity to engage in leadership projects such as: running tournaments, updating the school's athletic website, organizing athletic pep rallies and organizing the school's athletic banquet. This is a dynamic class for students who love to participate in physical activity all year and want to develop their leadership capacity in an athletic setting.



Sports Medicine Introduction (5 credits)

PowerSchool Reference: [Sports Medicine Intro]

Prerequisite: None

This is an elective course composed of 5 1-credit CTS modules per course for those students who are interested in working as student trainers with one of the school's athletic teams. The introductory program will cover basic first aid, CPR, anatomy and physiology, correct methods and procedures of injury assessment, taping and treatment, the care and use of equipment used in sports medicine areas and efficient running of a training room including record keeping and supply inventory. Students are required to spend time with a school sports team doing training duties and will be trained in basic first aid and CPR.



Sports Medicine Intermediate (5 credits)

PowerSchool Reference: [Sports Medicine Inter]

Prerequisite: Sports Medicine Intro

The intermediate level of Sports Medicine is for those students interested in pursuing education in the fields of sports medicine, physical education, athletic therapy, occupational therapy and physiotherapy. This program will cover advanced anatomy and assessment and treatment of specific injuries to the major joints of the body. Students will be recertified in CPR and first aid. The course involves a 30-hour practicum with a school team. The program hours are split between the classroom (approx. 70%) and the practicum (approx. 30%)



Sports Medicine Advanced (5 credits)

PowerSchool Reference: [Sports Medicine Adv]

Prerequisite: Sports Medicine Inter

The advanced course focuses on advanced sport medicine treatment and rehabilitation, along with the recognition, assessment and treatment of head, neck and spinal injuries and abdominal conditions. Recertification in CPR and first aid is also included. There is a 60-hour practicum with a school team and a 6-hour job shadow with a medical practitioner. The program hours are split between the classroom (approx. 40%) and the practicum (approx. 60%).



Sports Performance (5 credits each level)

PowerSchool Reference: [Sports Performance Intro, Inter, Adv]

Prerequisite: Previous course, see chart above

Sports Performance is a physically intense course composed of five 1-credit CTS modules per course (for a total of 15 credits). It is intended to help students reach their athletic potential. Students will work to improve their speed, power, agility, flexibility, endurance, and core stability. Students will participate in a variety of fitness programs designed to emphasize the attributes needed for their sport. Students will also explore topics related to sport performance including nutrition, sport psychology, training techniques and current trends in the fitness and sport development industry.

NEW – Outdoor Education 10 (5 credits)

PowerSchool Reference: [Outdoor Education]

Prerequisite: None



Outdoor Education equips Grade 10 students with foundational skills to explore and thrive in Alberta's diverse landscapes. Aligned with Alberta's CTS curriculum, this course emphasizes hands-on learning, environmental stewardship, and personal growth through outdoor activities. Students will develop practical skills like navigation, shelter-building, campfire safety, and first aid while learning wilderness survival principles centered on safety and respect for nature. Teamwork, problem-solving, and leadership are fostered through activities such as hiking, orienteering, and group initiatives. A key component of the course includes Indigenous perspectives, exploring Aboriginal history, traditional survival skills, plant use, and sustainable living practices. This fosters respect for Indigenous knowledge and its enduring connection to the environment. Environmental education focuses on understanding Alberta's ecosystems, Leave No Trace principles, wildlife conservation, and the human impact on nature. Students will cultivate a deeper connection to their surroundings and a responsibility for preserving them. Whether a beginner or experienced outdoor enthusiast, this course inspires confidence and curiosity in nature. Activities are seasonally appropriate and may include field trips to local parks, trails, and wilderness areas. Prepare to step outside, embrace adventure, and discover Alberta's stunning natural beauty!



Yoga 15/25/35 (5 credits each level)

PowerSchool Reference: [Yoga_multi-level]

Prerequisite: None

Yoga multi-level will focus on performing postures (asanas) and the breathing and relaxation techniques associated with the practice of yoga. Students will acquire and apply a basic understanding of anatomy and physiology relevant to yoga, as well as, an understanding the historical roots of yoga as an art, science and philosophy. Yoga is a wonderful way for students to incorporate mindfulness and relaxation into their daily routine, while working to receive credits needed for graduation. Through the succession of levels students will develop personal management skills and the knowledge to benefit personally from a regular individualized yoga program.



CALM 20 In-Class (3 credits)

PowerSchool Reference: [CALM]

Prerequisite: None

The aim of Career and Life Management course is to enable students to make well-informed, considered decisions and choices in all aspects of their lives. Students develop behaviors and attitudes that contribute to the well-being and respect of oneself and others, now and in the future. Community experts are brought in to present on various topics offering students an interactive learning experience. Western offers this course in Grade 11 as a three credit compulsory course, which is a requirement for graduation as mandated by Alberta Learning.



CALM 20 Online (3 credits)

PowerSchool Reference: [CALM Online]

Prerequisite: None

Online CALM was developed to offer students an alternate method in achieving success with Alberta Learning's requirement to earn 3 credits in the Career and Life Management course, which is required for graduation. The aim of the Career and Life Management course is to give students information so they can make well-informed decisions and choices in all aspects of life that contribute to their well-being and respect for self and others. The main topics covered are physical wellness, mental wellness, healthy relationships, sexual wellness, financial wellness and career/pathway exploration.



INTERNATIONAL LANGUAGES

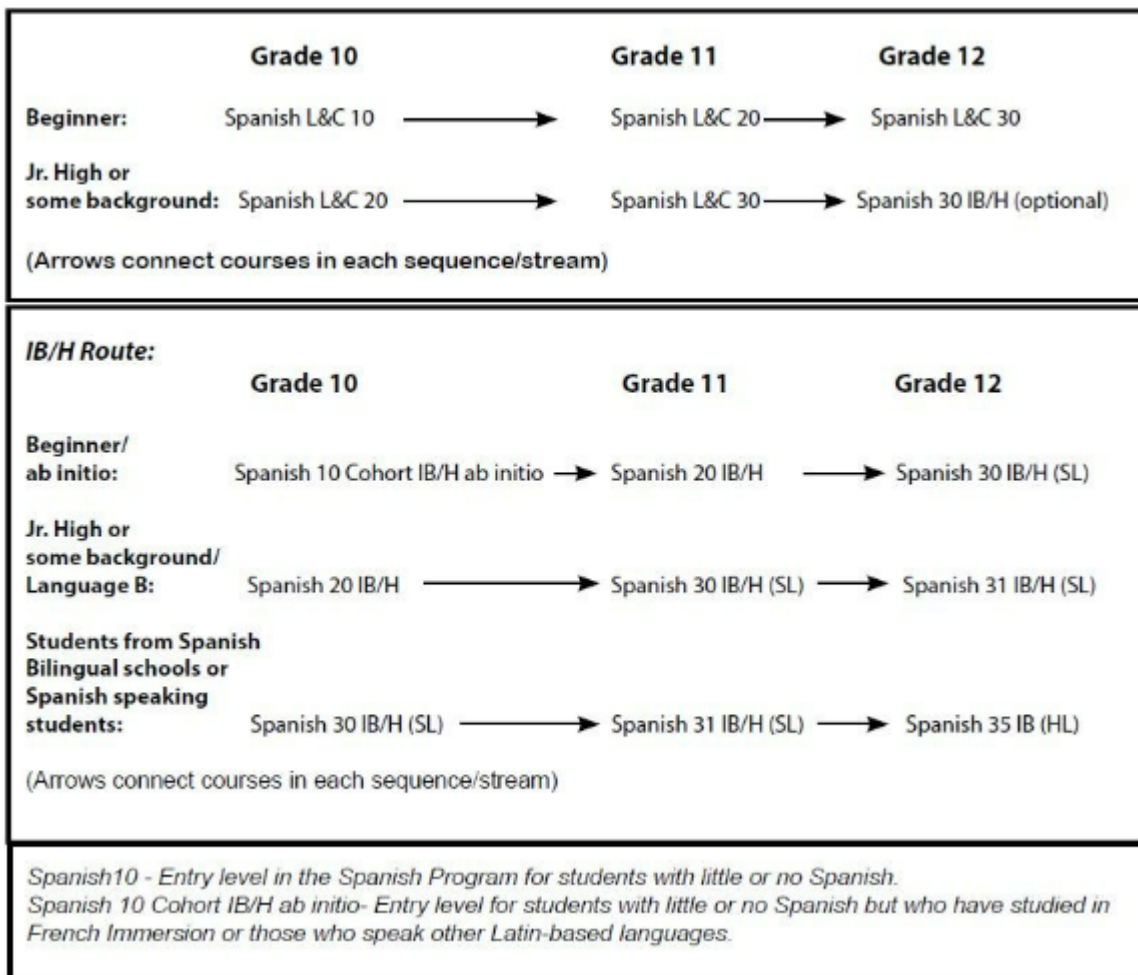
Learning a language empowers you to think, act and speak in diverse cultural settings and to move from one cultural setting to another with confidence.

International Languages Certificate

Students who obtain 30 credits (15 in French Language Arts or French as a second language and 15 in Spanish) are eligible candidates for this certificate.

Spanish Language and Culture

This course sequence will enable you to develop the knowledge, skills and attitudes that you need to communicate in Spanish in a variety of school, travel, leisure and job-related contexts. Spanish is the language of daily communication in 21 countries around the world and there are predominantly Spanish-speaking minorities in four more.





Spanish 10-3Y (5 credits)

PowerSchool Reference: [Spanish L&C 10-3Y]

Prerequisite: None

This is an introductory course for students who have not had any or little experience learning Spanish. It is designed for beginners and introduces the Spanish language through the development of listening, speaking, reading, and writing skills. It also examines the different cultures of Spanish-speaking countries throughout the world. At the end of this basic level, students should be able to greet people and introduce themselves; give and receive personal information; talk about dates; describe people and their activities; express needs and preferences; and talk about family relationships among other topics.

Spanish 20-3Y (5 credits)

PowerSchool Reference: [Spanish L&C 20-3Y]

Prerequisite: Spanish L&C 10 or equivalent

Students will have the opportunity to solidify skills and knowledge learned previously and to build on these skills with more complex and creative language use. This course is designed for students that have already mastered the basics of the language and wish to continue the development of their skills in listening, speaking, reading, and writing. The course continues to provide an understanding of the culture and customs of Spanish-speaking countries. At the end of this pre-intermediate level, students should be able to plan and take a trip; check in at a hotel; run errands; go shopping; talk about daily routines; and rent a space among other topics.



Spanish 30-3Y (5 credits)

PowerSchool Reference: [Spanish L&C 30-3Y]

Prerequisite: Spanish L&C 20 or equivalent

This course completes the three-year cycle of Beginner Spanish. It is designed for students whose abilities in Spanish are at a pre-intermediate stage and wish to take their four language skills to the next level. At the end of this intermediate level, students should be able to plan for their careers and talk about college activities, parts of the body, health problems, sports and entertainment, job interviews among other topics.



Spanish Language and Culture – IB / Honours

This course sequence is intended primarily for potential IB students or honours students who wish to take the Diploma or Course Candidate Program but who have little or no instruction in Spanish. Students who have experience in **French Immersion or any other Latin-based language** should take this course if they wish to study Spanish.

Spanish Lang & Culture 10-3Y Honours (5 credits)

PowerSchool: [Spanish Lang & Culture 10 3Y_cohort IB]

Co-requisite: Beginners & French Immersion in Jr. High

This is the beginner course of leading to the ab initio IB exam at the 30IB level. It is for students who have no or little experience studying Spanish. In this course, you will learn the vocabulary related to school, home, self, family, shopping, restaurants, sports and general health. As an introduction to the IB sequence of courses, it covers the Alberta program of studies curriculum for SP10-3Y as well as some vocabulary and concepts to prepare students for the course at the next level.





Spanish Lang & Culture 20-3Y IB (5 credits)

PowerSchool: [Spanish Lang & Culture 20 3Y_cohort IB]

Prerequisite: Spanish experience & French Immersion in Jr High, or Spanish Lang & Culture 10-3Y_cohort IB

In this course, students will have the opportunity to solidify previous skills and knowledge. By the end of this course, they should communicate in Spanish within a variety of contexts of everyday life, i.e., travel, interests, study, family, and self as well as talking about one's experiences in life. It covers the Spanish Language and Culture 20-3Y program of studies as well as the IB component which will introduce the five themes of the IB programme: Identities, Experiences, Human Ingenuity, Social Organization, Sharing the Planet.



Spanish Lang & Culture 30-3Y IB (5 credits)

PowerSchool: [Spanish Lang & Culture 30 3Y_cohort IB]

Prerequisite: Native Spanish speakers, Spanish Bilingual, or Spanish Lang & Culture 20-3Y_cohort IB

This course covers the regular Alberta curriculum for Spanish Lang & Culture 30-3Y, as well as the IB curriculum. The IB components include intermediate level studies of the following themes: Identities, Experiences, Human Ingenuity, Social Organization, Sharing the Planet.

Spanish Lang & Culture 30-6Y_cohort IB (5 credits)

PowerSchool: [Spanish Lang & Culture 30 6Y_cohort IB]

Prerequisite: 3-5 years Spanish instruction, Spanish Lang & Culture 30-3Y_cohort IB or Spanish 30-3Y with teacher recommendation

This course will allow students who have completed Spanish 30-3Y and/or Spanish 30-3Y_cohort IB to continue studying the language. Students who have studied Spanish in junior high may consider this course in a sequence of 20IB/H, 30IB/H and 30-6Y/IB/H (IB Language B). The focus will be on perfecting grammatical elements, reading comprehension, analysis of news, movies and newspaper articles, and following international events as they pertain to Spain and Latin America. The emphasis is on higher-level and critical thinking skills. The IB components include advanced studies in the area of Identities, Experiences, Human Ingenuity, Social Organization, Sharing the Planet.

*****This course can be used to fulfill requirements for post-secondary entrance and may be used to obtain credits at some universities.**



Spanish Lang & Culture 30-9Y_cohort IB (5 credits)

PowerSchool: [Span Lang & Culture 30 9Y_cohort IB]

Prerequisite: Spanish Lang & Culture 30-6Y_cohort IB

This course continues to perfect the oral and written production skills as they relate to the IB themes as a continuation of Spanish Lang & Culture 30-6Y_cohort IB. At this level, students do an in-depth analysis of two novels.





French as a Second Language

French 10 - 3Y (5 credits)

PowerSchool: [French 10-3Y]

Prerequisite: None

This course is designed for students at a beginner level. Students who have taken less than 2 years of French or who have never taken French should be enrolled in this course. Students will learn the strategies needed to develop their reading, writing, listening, and speaking skills. At the end of this course, students should be able to describe, in simple sentences, their friends and family, as well as the time and weather. They will be able to discuss preferences and their reasons for liking or disliking something. Students will be able to have simple conversations in French.



French 20 - 3Y (5 credits)

PowerSchool: [French 20-3Y]

Prerequisite: French 10-3Y or Jr. High French

This course is designed for students who have taken French 10 or who have had at least two years at a junior high level. Once students have completed this course, they should be able to discuss what they have done, and what they will do. They will be able to describe their hobbies, interests, and plans. Students will be able to go through a job interview and talk about college activities and learn idiomatic expressions in French.



French 30 - 3Y (5 credits)

PowerSchool: [French 20-3Y]

Prerequisite: French 20-3Y or equivalent

This course is designed for students whose abilities in French are at an intermediate level. Students will continue to develop their abilities in the four strands of language acquisition, that being, listening, speaking, reading and writing. At the end of this course, students should be able to talk about their past and their future plans. They will be able to discuss what they would do in a certain situation, and what they need to do or what they want to do. Students will be able to go through a job interview and talk about college activities and learn idiomatic expressions in French.

French as a Second Language – IB / Honours

The *ab initio* program of the International Baccalaureate programme is for students with very little or no experience in French. Students wishing to follow the *ab initio* option will take French 10-3Y cohort IB/H, French 20IB/H, and French 30 IB/H. The language B program of the International Baccalaureate is for students who have had between 3 to 5 years of experience in French. Students wishing to follow the Language B option will take FR 20 IB/H, FR 30 IB/H (SL), and FR 31 IB/H (SL).

French 10 - 3Y Honours (5 credits)

PowerSchool: [French 10 3Y_cohort IB]

Prerequisite: Beginner or very limited French instruction (2 years or less)

This course is for students at a beginner level. Students learn the strategies needed to develop their reading, writing, listening, and speaking skills. At the end of this course, students should be able to describe, in simple sentences, their friends and family, as well as the time and weather. They will discuss preferences and reasons for liking or disliking something.





French 20 – 3Y IB (5 credits)

PowerSchool: [French 20 3Y_cohort IB]

Prerequisite: French 10-3Y Honours or more than 3 years French instruction

In keeping with the philosophy of the International Baccalaureate program at Western Canada High School and in meeting the requirements of Alberta Education, the French 20 IB course provides many challenges for the highly motivated and disciplined French as a Second Language student. The objectives of this course are develop the ability to communicate accurately and effectively in speech and writing within a range of contexts, to understand and to respond to the language demands of transactional and social contexts, to enable students to express their ideas and opinions in the target language at all time, to provide students with a sound linguistic base for further study, work and leisure, to offer insights into the culture of countries where the language is spoken, as well as to provide the opportunity for enjoyment, creativity and intellectual stimulation. In addition to the regular French program, IB students will engage in enrichment activities through listening comprehension, discussions, group work, group/individual projects, oral reports, debates, compositions, film and more.



French 30-3Y IB (5 credits)

PowerSchool: [French 30 3Y_cohort IB]

Prerequisite: French 20 3-Y IB

Through the development of receptive, productive and interactive skills, students acquire the ability to respond and interact appropriately in a defined range of everyday situations. This course covers the learner outcomes for the regular Alberta program of studies for FR30-3Y as well as the IB curriculum. The IB components include intermediate level studies of the following themes: Identities, Experiences, Human Ingenuity, Social Organization, Sharing the Planet. Classroom activities could include the following: listening comprehension, dictations, lectures, discussions, group work, group/individual projects, oral reports, debates, compositions and film analysis.



French 31A_ IB (5 credits)

PowerSchool: [French 31A_cohort IB SL]

Prerequisite: French 30 3-Y IB

French 31 IB SL (Language B - Standard Level) is a language acquisition course designed for students with some previous experience of the target language. It is the last course in the sequence of FR20IB/H/30IB/H/31IB/H. In this course, the students further develop their ability to communicate in the target language through the study of language, themes and texts. In doing so, they also develop conceptual understandings of how language works, as appropriate to the level of the course. The students learn to communicate in the target language in familiar and unfamiliar contexts. They describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content which include the following themes: Identities, Experiences, Human Ingenuity, Social Organization and Sharing the Planet.





Japanese Language and Culture 10-3Y (5 credits)

PowerSchool: [Japanese L&C 10-3Y]

Prerequisite: None

Konnichiwa! Are you up for a fun challenge? Come and learn Japanese. Explore the fascinating Japanese culture old and new while you learn the language. Japanese 10 is for students beginning to study Japanese. This course is an introduction to the basic structure of the Japanese language. The beginning of the course will focus on how to read, write and make the correct sounds for the syllabary, Hiragana. Kanji is also introduced focusing on numbers, days of the week and other useful Kanji. Topics may include the following: school, daily activities, time and weather, food, hobbies and people around me. Language acquisition and culture are integral components.

The course will introduce you to basic conversation aimed at communicating information about yourself, talking about likes and dislikes, asking simple questions and having fun. You will be able read this: 日本に行きたいですか？



Japanese Language and Culture 20-3Y (5 credits)

PowerSchool: [Japanese L&C 20-3Y]

Prerequisite: Japanese L&C 10-3Y

Japanese 20 is a continuation of Japanese 10. Students will master the katakana syllabary and continue kanji study. There is a focus on verb conjugation including the *te* form. Japanese culture and geography will be explored in this course.



Japanese Language and Culture 30-3Y (5 credits)

PowerSchool: [Japanese L&C 30-3Y]

Prerequisite: Japanese L&C 20-3Y

Japanese 30 builds upon the skills acquired in Japanese 10 and 20. Students will learn extra katakana sounds and continue to study useful kanji. Students will continue to develop their abilities in the four strands of language acquisition: listening, speaking, reading and writing. At this level emphasis will be on the use of particles in more complex sentences. Students will continue to become global citizens by exploring Japanese culture.



HUMANITIES

Aboriginal Studies multi-level (3 or 5 credits per course)

PowerSchool: [Aboriginal Studies_multi-level]

Prerequisite: Previous level course

Aboriginal Studies is a multi-level course that will provide 3 or 5 credits at the 10, 20 and 30-level. Students will delve into the political and economic organizations of Aboriginal cultures, gain a greater understanding of cultural change as it relates to the Métis, treaties, legislation and schooling, and explore Aboriginal rights, land claims and self-governance.

Forensic Studies 25/35 (6 credits)

PowerSchool: [Forensic Studies 25/35]

Prerequisite: Science 10 or Science 14

Come explore the exciting world of Forensic Studies! Students will connect scientific concepts and technologies related to solving crime. Topics covered will include crime scene investigation, forensics, toxicology and ballistics, police protective equipment, criminal profiling, arson and police service canines.

Creative Writing & Publishing (3 or 5 credits per course)

PowerSchool: [Creative Writing & {Publishing_multi-lvl}]

Prerequisite: Previous level course

Creative Writing & Publishing provides students with the opportunity to create original texts and collaborate with peers and the greater writing community. Students will evaluate creative writing markets and the submission process, as well as learning to manage the publication process. All levels of creative writers are welcome to join whether you are interested in fiction, non-fiction or simply publication!

Learning Strategies 15, 25, 35 (3 or 5 credits per course)

Curriculum is organized to assist students in becoming actively involved in their learning. Modules of completion lead students to take greater responsibility for homework, develop planning skills, study skills and learn how to evaluate their learning process. It includes developing an understanding of themselves as learners, increasing their ability to become organized, managing human and material resources, planning long - and short - term goals, and practicing self-advocacy skills.

General Psychology 20 (3 credits)

PowerSchool: [General Psychology 20]

Prerequisite: None

This course traces the historical schools of psychological thought and examines principles of learning, thinking, clinical disorders and their treatment.

Personal Psychology (3 credits)

PowerSchool: [Personal Psychology 20]

Prerequisite: None

In this course, students will explore theories of personality, development, personality testing, intelligence, and biological influences on behavior.





Abnormal Psychology 35 (3 credits)

PowerSchool: [Abnormal Psychology 35]

Prerequisite: Personal or General Psychology 20

This course builds on the knowledge gained in Psychology 20. Learn about the historical emergence of the field of abnormal psychology and the accompanying theories to describe the causes of abnormal behaviour, including biological and environmental factors.

Applied Sociology 30 (3 credits)

PowerSchool: [Applied Sociology 30]

Prerequisite: Personal or General Psychology 20

Students will objectively analyze phenomena around them to better understand society and its influence on their lives as well as their roles in societal change. Topics include culture, the role of the institution, social movements, deviance, and a project topic of the students' choice.



Philosophy 20 & 30 IB (6 credits)

PowerSchool: [Philosophy 20/30_cohort IB]

Prerequisite: ELA 10-1 Cohort IB or Social 10-1 Cohort IB, or special request

Philosophy 20 and 30 are available to students who wish to earn credit in Philosophy IB Standard Level or to motivated and confident students outside the IB program. Completion of this course provides credit in two Alberta Education Social Science courses: Contemporary Western Philosophy 20 and Philosophies of Man 30. The course is a discussion-based course that examines themes related to human nature, human freedom, mind and body, personhood, ethics, epistemology, philosophy of science, and philosophy of religion.

