



WESTWOOD COMMUNITY HIGH SCHOOL

JUNIOR & SENIOR HIGH REGISTRATION GUIDE

221 Tundra Drive, Fort McMurray, AB
Phone: 780-791-1986



Welcome to Westwood School! Home of the Trojans!

Westwood School has been serving the community of Fort McMurray since 1986. The school shares a facility with the YMCA in the heart of Alberta's oil sands industry.

At Westwood, we are committed to enhancing opportunities for student success through our programs in the Academic and General Streams, Honours Placement, Advanced Placement, Career and Technology Studies, Robotics, Coding, Visual and Performing Arts, First Nation Métis Inuit Programs (FNMI), Athletics, ELL, and Character Education and leadership. Students also have access to Individual Program Plans, resource rooms and tutoring. In addition to the traditional classroom settings, Westwood provides students opportunities to be successful through the Independent Learning Center, Off Campus Programs, and classes after school.

Our cross-cultural and extracurricular programs are extensive and expanding. Students have a wide variety of co/extra-curricular activities in which to participate, including sports, performing/visual arts, multicultural clubs, humanitarian clubs, robotics, coding and Skills Canada. Since 2008, Westwood students and staff have fundraised over \$195,000.00 to build a school in Kenya, fund national cancer research, support our local food bank and the United Way to name a few charities.

Westwood Staff continues to practice lifelong learning during our professional learning community time. Information and sessions include a variety of professional learning including how to teach students how to be resilient, numeracy, literacy and healthy living and ethical citizenship.

We offer:

- Student Services Counselling for grades 7 through 12
- Junior High transition support for Grade 7 and 8 students
- High School Transition support for Grade 9 Students
- Smartboards, Chromebooks, Wireless Internet
- Westwood Parent Council
- PowerSchool Parent Portal and myPass support
- RCSD Mental Health Counsellor
- Registered Psychologist for students who identify as LGBTQ+
- First Nations, Metis and Inuit Cultural Navigator
- In-School Settlement Practitioner: Multicultural Association
- Alberta Health Services Addictions Counsellor
- Adolescent Mentor from Some Other Solutions (SOS)
- Partnership with Canadian Mental Health Association and RCMP

IMPORTANT CONTACTS AT WESTWOOD

Principal:Mrs. Tifanie Book

Vice Principal.....Mr. Raffi Kouyoumdjian

Vice Principal.....Ms. Lindsay Giraudier

Administrative Assistant:Mrs. Jo-Anne Lorentz

Guidance Counsellors:

Grade 7 & 8/LAC.....Mrs. Carla Joseph

Grade 9 & 12/AP.....Mrs. Christine Tulk

Grade 10 & 11/ELL.....Mrs. Heather Terry

Guidance Secretary:Mrs. Barb St. John

For a listing of all our wonderful teaching and support staff, please visit our Website!

Let's Connect!

Connect with us Online



<http://westwood.fmpsdschools.ca/>



Westwood High School Fort McMurray



@wwhighschool



Instagram

wwhighschool



WESTWOOD SCHOOL TIMETABLE

TIMETABLE JUNIOR HIGH Grades 7 & 8

BLOCK 1 (76 min) 8:10 – 9:26
Break 9:26 – 9:36 (10 min)
BLOCK 2 (76 min) 9:36 – 10:52
Break 10:52 – 10:58 (6 min)
Literacy (30 min) 10:58 – 11:28
Lunch (42 min) 11:28 – 12:10
BLOCK 3 (75 min) 12:10 – 1:25
Break 1:25 – 1:34 (9 min)
BLOCK 4 (75 min) 1:34 – 2:49

TIMETABLE SENIOR HIGH SCHOOL Grades 9-12

Monday - Friday DAY 1 & 2
BLOCK 1 (80 min) 8:10 – 9:30
Break 9:30 – 9:37 (7 min)
BLOCK 2 (80 min) 9:37 – 10:57
Tutorial (30 min) 10:57 – 11:27
Lunch (35 min) 11:27 – 12:02
BLOCK 3 (80 min) 12:02 – 1:22
Break 1:22 – 1:29 (7 min)
BLOCK 4 (80 min) 1:29 – 2:49



JUNIOR HIGH GUIDELINES

7TH GRADE OVERVIEW

I'm in junior high! Grade 7 is exciting and challenging. Students in Grade 7 take six required subjects: English Language Arts, Health and Leadership Skills, Mathematics, Physical Education, Science and Social Studies. Additional optional subjects are also offered.

8TH GRADE OVERVIEW

What interests me? What am I good at and passionate about? Grade 8 students take six required subjects to learn more about themselves and the world: English Language Arts, Health and Leadership Skills, Mathematics, Physical Education, Science and Social Studies. Exciting optional subjects are also available.

9TH GRADE OVERVIEW

Wow! The last year of junior high! To prepare for high school, Grade 9 students are required to take six subjects: English Language Arts, Health and Leadership Skills, Mathematics, Physical Education, Science and Social Studies. Core subjects write PAT exams (Provincial Achievement Tests). They can choose from additional optional subjects to round out their curriculum.

To learn more about our variety of programming, please visit our website:

<http://westwood.fmpsdschools.ca/>



JUNIOR HIGH HONOURS PROGRAM

WESTWOOD HIGH SCHOOL IS THE ONLY ADVANCED PLACEMENT (AP) SCHOOL IN FORT MCMURRAY. TO PREPARE STUDENTS FOR HONOURS AND AP IN HIGH SCHOOL, WE OFFER AN HONOURS PROGRAM FOR OUR JUNIOR HIGH STUDENTS WHICH PROVIDES ENRICHMENT IN THE CORE SUBJECTS.

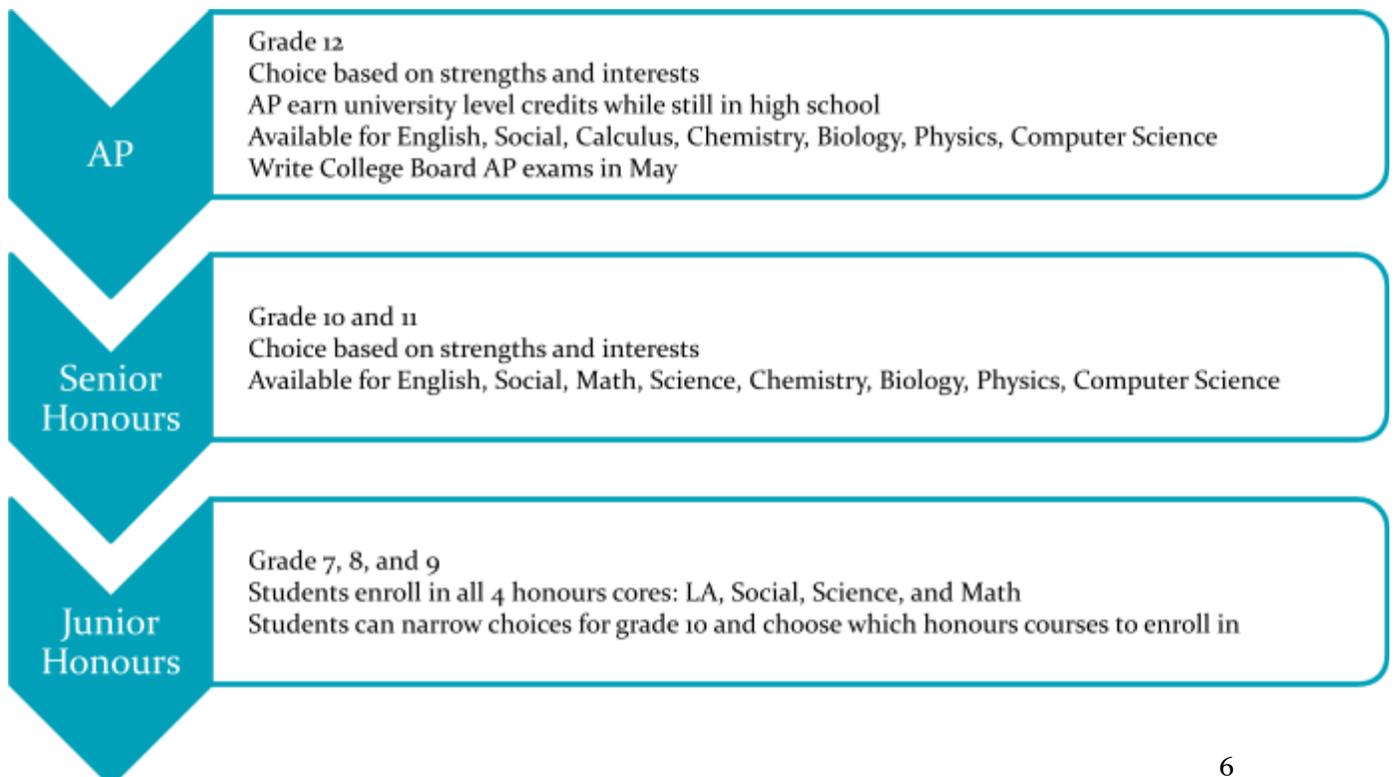
STUDENTS WHO HAVE MAINTAINED HIGH ACADEMICS IN ENGLISH, SOCIAL, SCIENCE, AND MATH IN ELEMENTARY SCHOOL ARE ELIGIBLE TO CHOOSE THE HONOURS PROGRAM. A RECOMMENDATION FORM IS REQUIRED.

GOAL: Develop academic skills in a challenging learning environment

BENEFITS:

- Improved ability to handle rigorous and advanced coursework
- Improved work and study skills
- Familiarity working at an accelerated pace

PROGRAM DELIVERY: Regular program of studies for Math 7-9, Social 7-9, English 7-9, and Science 7-9 with enrichment and an in-depth study of advanced concepts





JUNIOR OPTION COURSES

Art

Students will have an opportunity to learn or improve their art skills and techniques through this engaging program. This course helps you gain insight and solve art-related challenges. Students will be introduced to a wide variety of art activities and related compositions, including sketching, doodling, printing, drawing, painting, pen and ink, wire sculpture, clay sculpture, 3D sculpture and many other media to create works of art.

Aquarium and Fishkeeping

We'll learn the basics of setting up an individual freshwater aquarium, and how to cycle the water prior to introducing fish. Aquarium maintenance will be practiced using hands-on aquaria in our classroom and include such topics as water changes, chemical tests of the water, and general fish health. We'll discuss how the aquarium is a great example of a functioning ecosystem. Common fish in freshwater aquariums will be investigated, as well as snails and crustaceans. We'll also set-up a saltwater aquarium from start to finish as a class project!

Band

The Grade 7 instrumental music program gives students the opportunity to expand their musical knowledge by learning a woodwind, brass or percussion instrument. To enrich their musical experience, students in private or group lessons (for example, piano or violin) are encouraged to participate. These students will be a valuable asset to the program. The school band performs at school concerts, local festivals, and school presentations.. What instrument will you play? There are many to choose from!



Botanical Studies

Botany is a branch of Biology, and is the scientific study of all plant life and development. In this course, we'll learn the structures of plants, how they grow, and how they reproduce. We'll also discuss some common plant diseases. There will be several hands-on labs, including growing individual plants, as well as a local nature walk, collecting samples of local flora. We will use a plant press to preserve specimens. We'll learn the basics of growing useful plants at home, and practice some hydroponic growing.

Computer Science

Westwood's Computer Science program is award winning and unmatched in our city. The world of Computer Science expands at Westwood as students are introduced to Virtual Reality, Coding, 3D Printing, Artificial Intelligence, and creating Phone Applications.

Creative Writing

Do you love to write but find expository essay writing challenging or boring? Well here is the perfect options course for you. This course will offer a chance for aspiring writers to learn to express themselves by exploring a variety of creative writing forms including poems, short stories, blogs, monologues, scripts, and songs. Creative writing is an excellent form of self-expression that helps build confidence, support mental health, enhance communication skills and aid in better understanding the mechanics of reading and writing. Now is the time to follow your passion! Join creative writing today

Drama

Drama is not only for those who are talented at acting. Drama is an important, performance-based course for everyone. It helps build greater appreciation for the fine arts. As students learn ways to use their voice, expression and body language, they'll strengthen their personal confidence and presentation skills. Drama students will experience: theatrical games, concentration and relaxation exercises, mime, vocal exercises, script work and scene studies, monologues, radio and video broadcast techniques, audition techniques, creativity and improvisation.



Construction and Mechanics

In Mechanics, students learn the basics of Mechanics and Welding fabrication. It is important to have a sound grasp of the theory that underlies any profession or industry and there are some skills that can only be learned through hands on practice. In construction, students are offered an introduction to drafting and design. They create blueprints and use them in the construction and fabrication process. Students are encouraged to progress at their own rate. Shop safety is always given top priority.

Energy and Environmental Science

Interested in climate change and global sustainability? In this course, students will learn how to make sense of both natural and human-caused environmental issues. There is a hands-on field study component to the course with a variety of experimentation and student directed projects.

Esthetics

In Esthetics (Cosmetology) Class, students participate in intermediate studies in skin care, facial treatments, cosmetic makeup service, hair removal, manicures, pedicures, nail art and gel nails.

Fashion

Students will learn how to use the sewing machine and basic tools to complete different assignments and projects. In Grade 7, students focus on hand-sewing techniques including threading a needle, tying a knot and sewing a button. These skills are then applied to a pincushion. In Grade 8, students will learn how to use a serger. Their skills are then applied to various student choice projects that may include cross-stitching, a quillow, sling bag, cushions, or stuffed toys. In Grade 9, students also learn basic sewing pattern terms and pattern layout.



Film and Media Studies

Film studies provides a general introduction to the art and history of the cinema. The course will include the viewing of numerous films, which will include selections from a wide range of classics, foreign films, and the mainstream.

Finance Studies

Junior High Finance is an introduction to financial management, investing, economics and equities trading. Students will gain theoretical and practical knowledge via portfolio management as it pertains to the financial markets as well as other related topics. This course is meant to serve as an introduction/prerequisite to the high school course Finance and Investing 10.

French as a Second Language

Students will discuss and write about familiar topics, such as school subjects and activities, the weather, and friends. They will compare different Francophone cultures. Your child will also decide how to correctly address people and when to use formal or informal language, and they will correctly write addresses and telephone numbers in French.

Foods

Students will study kitchen safety, the names and use of kitchen tools, how to follow a recipe, and lessons on a variety of food areas. Students can expect to take part in food labs and individual and group work assignments, gaining life skills that can be replicated at home. In Grade 7, learning areas may include basic nutrition, cookies, puffed wheat squares, cheese biscuits, smoothies, and stir-fry. In Grade 8, learning areas may include fruit crisp, healthy snacks, cookies, pizza breadsticks, taco pasta, banana muffins and grilled cheese. In Grade 9, learning areas may include a supermarket trip, healthy lunches & dinners, cake & cupcake decorating, homemade soup, brownies and fried rice.



Guitar

Learning to play an instrument is of great benefit to an individual. The art of learning to play the chords and read sheet music opens up new neural pathways. Essentially, a guitarist rewires their brain in a positive way which leads to all kinds of cognitive benefits. Both students who already play guitar, as well as students interested in learning, are encouraged to choose this option.

Intuitive Mathematics, Support and Enrichment

Do you love math? Do you want to focus on how to find solutions, rather than just to get the right answer? This option focuses on quality, not quantity. Students will learn specific strategies on how to approach math. A focus will also be placed on the mathematical postulate/formula/terminology to solve a variety of problems. This course is to help enhance a solid foundation of math skills for higher level math. At the end of the course, students will feel more confident and have skills to effectively participate in math competitions. This is an option course designed for math lovers, rather than remedial math skill enhancement.

Photography

Photographers use their technical expertise, creativity, and composition skills to produce and preserve images that visually tell a story or record an event. Junior photographers will learn how to analyze and decide upon a subject and use various photographic techniques and equipment.

Robotics

Westwood's Robotics program includes both Skill Robotics and VEX Robotics. Skills: "Due to the increasing use of robotics, companies are in growing need of professionals who can apply these emerging technologies in design and manufacturing of products. Professionals in the Robotics industry are often referred to as Robotics Engineers, and are responsible for designing, building, maintaining, and operating robotic technologies."



VEX: “The VEX Robotics Design System offers students an exciting platform for learning about areas rich with career opportunities spanning science, technology, engineering and math (STEM).”

Soccer

Our JH academy challenges each individual to learn and develop their technical skills in a game. Through game strategies and tactical skills, students acquire the ability to play at high levels of competition. What can students take away from the course? Training for individual soccer skills, development of team strategies, leadership opportunities in the community, sportsmanship, etc.

Space Discovery

Humans will eventually colonize other worlds including our Moon, Asteroid Belt, Mars and other star systems. Students will explore the science, technology and issues of observing, traveling through and living in space. Be ready for a very interactive and fun hands-on course.

Sports Performance

Westwood’s Sports Performance Program aims to provide students with opportunities to develop knowledge, skills, and attributes needed to understand the factors related to sports performance. This will be accomplished through a combination of theory and practical exposure to various areas of sport and training, including sports leadership, nutrition, sports psychology, and strength and conditioning. Students will be expected to demonstrate outcomes as they relate to the study of current training principles, performance enhancement and evaluation, sports injuries, sports studies, and personal development through active participation. Sports performance allows athletes to further their physical and tactical abilities.

Volleyball

Would you like to be more active? Join our Junior High Volleyball options class. This course will build on volleyball skills acquired through physical education while also introducing more advanced levels of the sport.



SENIOR HIGH GUIDELINES

HIGH SCHOOL OVERVIEW

Understanding Grades 10 - 12 Alberta Education Regulations

The Credit System:

Students must earn a minimum of 100 credits to receive an Alberta High School Diploma. Each high school credit represents 25 hours of instructional time.

Earning Credits:

Credits are earned in a high school course by obtaining a mark of 50% or higher in the course. Most classes will earn students 5 credits.

The Course Numbering System:

Grade 10 courses are designated -10, 10C, 10-1, 10-2, 10-3, 10-4, 14, and 15

Grade 11 courses - 20, 20-1, 20-2, 20-4, 24, and 25

Grade 12 courses - 30, 30-1, 30-2, 30-4, 31, and 35

You do not need to select all your courses from the same sequence. For example, depending on your strengths, needs, interests and goals, you could choose English 10-2 and Math 10-3.

Please see charts on page 7 and 8 for course sequence and patterns.

Prerequisite Standing:

Courses are arranged in sequences such as Social 10 -1, 20-1, 30-1. A student must achieve a minimum mark of 50% or higher in order to meet the prerequisite for the next course. However, a 50% passing grade does not always indicate success will be had in the next course in that sequence. The recommended mark for a student to be successful in the next course is 65%.



Retroactive Credits:

Students who achieve a final mark between 40-49% in an academic course may take the alternate route if available at the next grade level and if they are successful they will receive credit for that course and the prerequisite course.

Diploma Exams:

Alberta Education Diploma Examinations are mandatory at the Grade 12 level and are worth 30% of the student's final mark. These exams are written in English 30-1 or 30-2, Social Studies 30-1 or 30-2, Math 30-1 or Math 30-2, Biology 30, Chemistry 30, Physics 30, Science 30 and FLA 30/Français 30.

Below are links to help students prepare for their diploma exams.

<http://education.alberta.ca/admin/testing/diplomaexams/examples.aspx>

<http://education.alberta.ca/students/exams.aspx>

www.exambank.com

www.learnalberta.ca

username: fmp

username: LA19

password: dontshare

password: 1193

If students are rewriting a diploma exam, there is a rewrite fee of \$26.25 for each exam that is being rewritten. Students must register and pay fees online through myPass.alberta.ca. If you are writing a diploma exam for the first time and are enrolled in a class at Westwood, the school will register you for your diploma exams.

Diploma exam results are no longer mailed out and must be accessed through myPass. This is an Alberta Education secure self-service website for high school students. If you are not yet signed into myPass please come into Student Services and we will get you set up.

Options: When choosing complementary courses, students are asked to rank five courses in order of preference in the event that not all first choices are available. Choices are considered on a first-come basis, so registering as soon as possible increases the possibility of having a place in courses of choice. **Please see Westwood's Course Viewbook on our website for all course descriptions.**



Graduation Requirements

In order to meet the minimum graduation requirements in Alberta you must complete the following courses:

- **15** credits in English including English 30-1 or 30-2,
- **15** credits in Social including Social Studies 30-1 or 30-2
- **10** more credits at a 30 level (this can be core subjects, options or work experience)
- **10** credits in any combination of CTS, Fine Arts, PE, LDC
- **10** credits in Math at a minimum 20 level
- **10** credits in Science at a minimum 20 level
- Physical Education 10 (3 or 5 credits)
- CALM – Career and Life Management (3 or 5 credits)



Alberta High School Diploma

is awarded to

*who has fulfilled the requirements
prescribed by Alberta Education
for graduation from high school
in the Province of Alberta, Canada*

Number

De Haan
Minister of Education

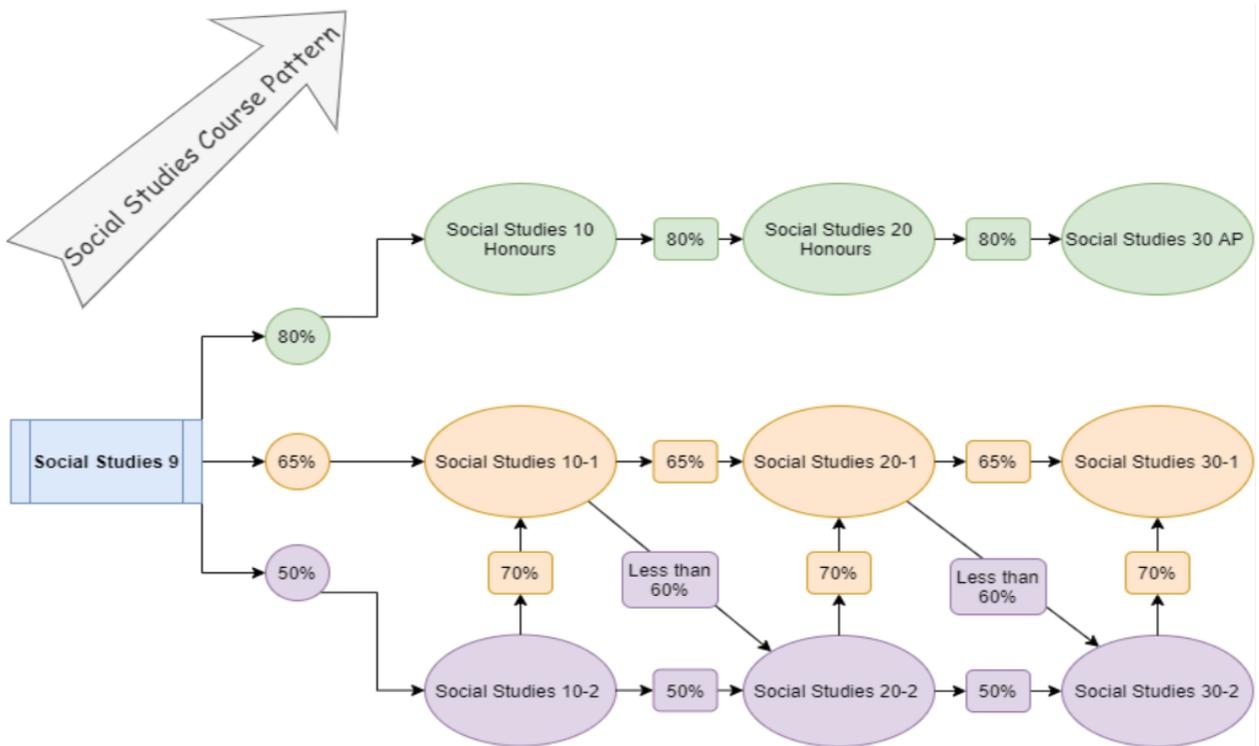
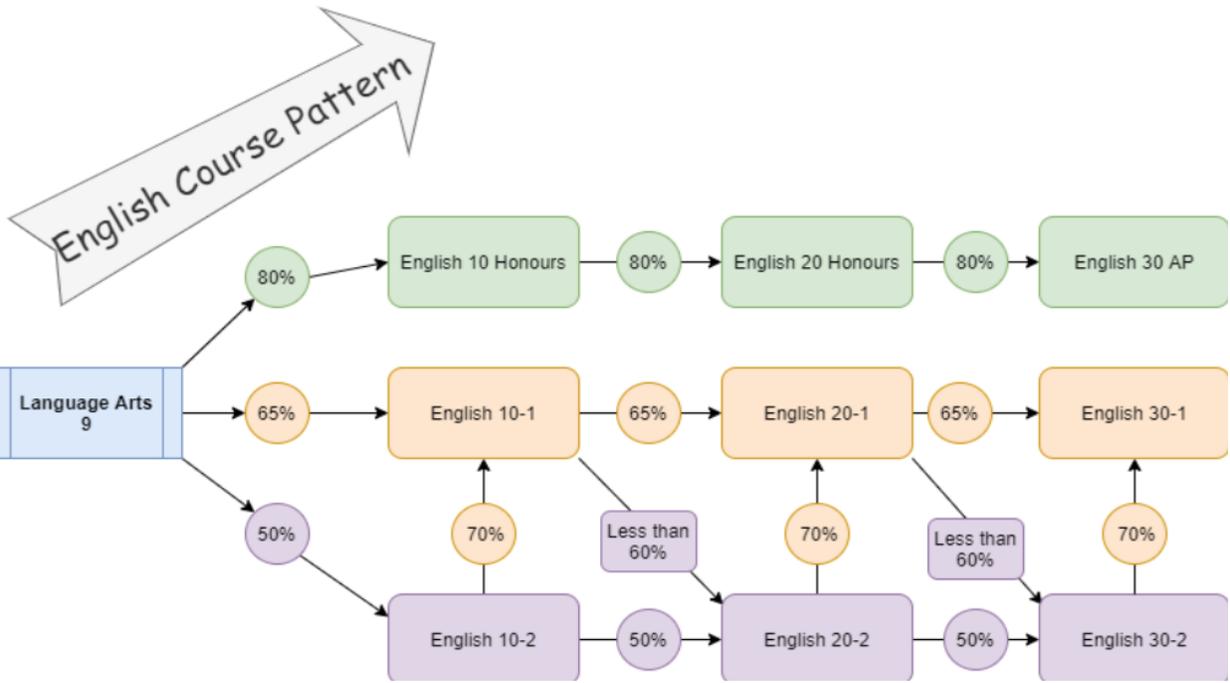


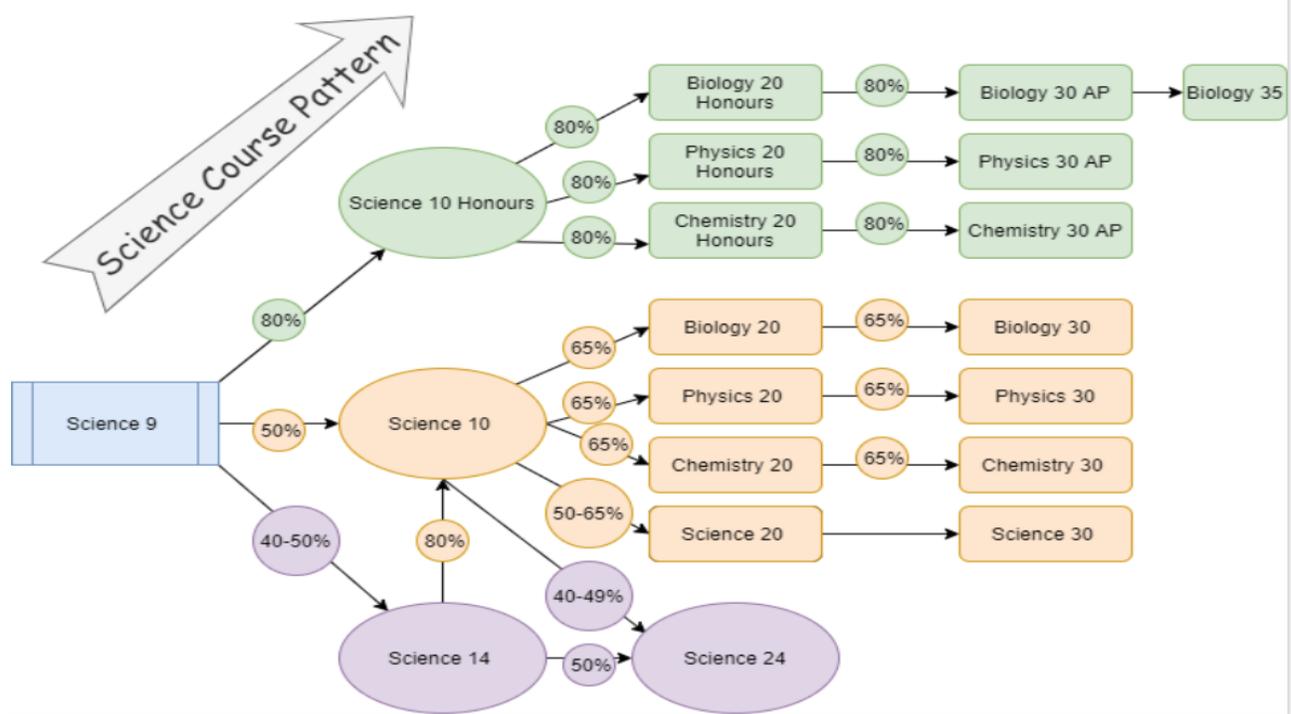
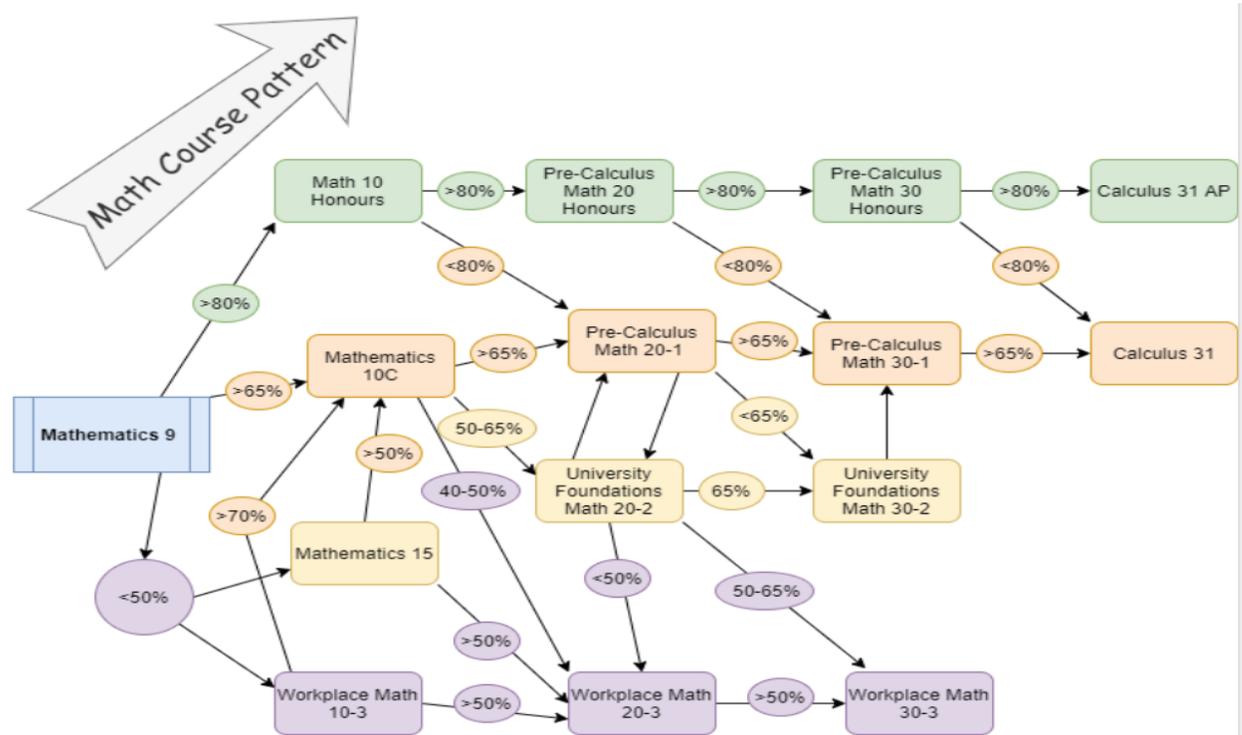
You must earn a minimum of **100 credits** to earn your high school diploma.

Students can only use a maximum of 15 out of 30 possible Work Experience credits towards meeting their required 100 credits.

Please note: These are the basic requirements for obtaining your high school diploma. The requirements for entry into Post-Secondary Institutions, Registered Apprenticeship Programs, and workplaces have additional and/or specific courses.

You can visit <https://alis.alberta.ca/>, which provides information for career planning, post-secondary education and training, educational funding, work search, labour market trends and workplace issues.







<p>Language Arts 9</p>	<ul style="list-style-type: none"> • English 10-1 Honours (>80%, teacher recommend form) • OR • English 10-1 (>65% University, 20-1, 30-1) • OR • English 10-2 (<65% Colleges, Trades, 20-2, 30-2) • OR • English 10-4 (teacher or counselor recommend) (English 10-2 to follow)
<p>Science 9</p>	<ul style="list-style-type: none"> • Science 10 Honours (>80%, teacher recommend form) • OR • Science 10 (>50% University, transfers to Chem, Bio, and/or Physics in Gr 11) • OR • Science 14 (<50%, Graduation, some Trades, transfers to Science 24 only)
<p>Social Studies 9</p>	<ul style="list-style-type: none"> • Social 10-1 Honours (>80%, teacher recommend form) • OR • Social 10-1 (>65%, University, 20-1 and 30-1) • OR • Social 10-2 (< 65%, College, 20-2 and 30-2) • OR • Social 10-4 (teacher or counselor recommend) (Social 10-2 to follow)
<p>Math 9</p>	<ul style="list-style-type: none"> • Math 10 C Honours (>80%, teacher recommend form) • OR • Math 10C (>70% University, transfers to Math 20-1 or 20-2, 30-1 or 30-2) • OR • Math 10-3 (<50%, Workplace Math, trades, 20-3, 30-3) • OR • Math 10-4 (teacher or counselor recommend) (Math 10-3 to follow)



Learning as Unique as Every Student



Did you Know...

Westwood has a long list of accolades and has had the privilege to work with many future leaders, doctors, lawyers, entrepreneurs, journeymen, etc. Westwood has placed in the top 50 high schools in Alberta and has had many national scholarships winners, most recently Druv Patel was named a Loran Scholar and was awarded \$100,000!



Grade 12 Advanced Placement at Westwood



COURSES @ WW

AP English Literature
and Composition
AP English Language
AP Computer Science
AP Math & Calculus
AP Biology
AP Chemistry
AP Physics

- Westwood is Fort McMurray's AP school of choice
- 572 Canadian Schools *currently* offer the AP Program
- 17,510 AP students in Canada
- 2780 AP students in Alberta writing 4212 AP exams
- 80.4% of exams at Westwood had a grade of 3 or higher

Better Preparation for University-level work

Competitive Advantages for Scholarships and
Program Admission

An Opportunity to Deeply Explore Subjects
Students Enjoy

Transfer Credit to University



Registered Apprenticeship Program (RAP)

RAP students are both full-time students and registered apprentices, dividing their time between an approved work site and their high school studies. They take regular courses such as English Language Arts, Social Studies, Science and Math in order to earn their Alberta High School Diploma or Certificate of Achievement.

The time a RAP student spends at school and on the work site can be quite flexible. The student, school and employer jointly agree on a suitable schedule. The student might work as a RAP apprentice for a semester, or during summers, holidays and weekends.

The RAP apprenticeship ends when the RAP apprentice finishes high school. The RAP apprentice is then automatically registered as a regular apprentice and the credit earned while in the RAP program is applied to his or her apprenticeship through the apprenticeship program.

Other Dual Enrollment with College Options:

- Waste and Water Operator, NDT
- Power Engineering
- See Career Café for more programs and information



Arts at Westwood

We have a thriving Arts program, including Art, Improv, Guitar, Instrumental Music, Choir, and Drama with productions in our in-house Theatre with our Cheepiyak Theatre Company each year.



Athletics at Westwood

A healthy lifestyle and the development of the whole person are important cornerstones of our Westwood philosophy. GO TROJANS!



Computer Science at Westwood

Westwood is on the cutting edge of Computer Science. We have a fully equipped Computer Science Wing, and offer advanced levels of coding and robotics.

- 3D Graphing and Games
- 2D Animation & Web Design
- Honours Computer Science A 10
- Honours Computer Science A 20
- AP Computer Science A 30
- Digital Skills Pilot School for Google
- 3D Modeling and Printing
- Phone Application & Web
- Robotics –Skills/VEX
- Digital Design
- Information Security
- Virtual Reality 101





"I'll never underestimate the profound impact that Westwood and its amazing staff has had on my life"

-Ashwin (obstetrician and gynecologist)

"Westwood set the pace for my entire future and showed me just what I'm capable of when I set my mind to it"

- Danielle (BSc. Geology)

Why Westwood? Westwood Alumni answer!

"Once you're a trojan, you're a trojan for life, as you end up carrying this undyingly ardent spirit with you wherever your future endeavours may take you."

-Kunal (BSc Biological Sciences, Medical Student)

"I look back at my time at Westwood with great pride and fondness...there were endless learning opportunities and I was able to grow as a person through the extracurricular projects I was involved with"

-Krista (Ward One Councillor on Regional Council)

"...Westwood shaped my life in significant ways. First, I had excellent teachers who were dedicated to helping me develop intellectually...I learned to appreciate abstract thinking, be more patient with carefully working through complex ideas, and develop a work ethic based on a curiosity to know more"

-Dave (PhD candidate and professor)

"I am thankful to Westwood for not only supporting and guiding me but for all the wonderful experiences, laughter, and ever-lasting friendships with my peers and teachers."

-Zeel (Pharmacist)

"My time at Westwood really impacted my future decisions, it instilled my love for learning and hard work that enabled me to success in my endeavours to help make the world a better place. The staff guided and inspired me..."

-Melissa (MEngSc-Masters Biopharmaceutical Engineering)

"Without my experiences at Westwood, I wouldn't be the person I am today. I am able to become a leader because of the clubs and opportunities offered in Westwood."

-Nazish (BSc Psych, Psychiatry student)

