

## **GRADE 12 – COURSES AVAILABLE**

### **LANGUAGE ARTS**

English Studies 12  
English First Peoples 12  
Language and Cultural Literacy 12 (*ELL support*)  
Academic Writing 11 (*ELL support*)

Active Living 12  
Active Living 12: Senior Leadership (*by recommendations*)  
Active Living 12: Girls  
Fitness and Conditioning 12: Strength & Power  
Fitness and Conditioning 12: Senior Fitness

### **SCIENCE**

Chemistry 12  
Anatomy and Physiology 12  
Physics 12  
Geology 12  
Environmental Science 12  
Forensics 12

### **FINE ARTS**

Art Studio 12  
Studio Arts 2D 12: Drawing and Painting  
Studio Arts 3D 12: Ceramics and Sculpture  
Animation 12  
Photography 12  
Graphic Design 12  
Film 12  
Drama 12  
Directing and Script Development 12  
Instrumental Music 12: Guitar (*Intro or Adv*)  
Instrumental Music 12: Jazz Band  
Contemporary Music 12: Rock Band

### **MATHEMATICS**

Pre-Calculus 12  
Foundations of Math 12  
Calculus 12

### **APPLIED SKILLS**

Automotive Technology 12  
Engine and Drive Train 12 (*if Auto 12 complete*)  
Art Metal and Jewelry 12  
Woodworking 12  
Furniture and Cabinetry 12 (*if Wood 12 complete*)  
Food Studies 12  
Textile Studies 12  
Digital Media and Development 12  
Computer Programming 12  
Drafting 11 (*level 1*)  
Drafting 12 (*level 2*)  
Work Experience 12A/12B  
Youth Train and Trades Carpentry Program (*online application*)  
Youth Work and Trades (*Apprenticeship*)

### **SOCIAL SCIENCES**

Physical Geography 12  
Human Geography 12  
20<sup>th</sup> Century World History 12  
Genocide Studies 12  
BC First Peoples 12 (*Indigenous credit*)  
Law Studies 12  
Economics Theory 12  
Philosophy 12  
Social Justice 12

### **HUMANITIES**

Creative Writing 12  
French, Spanish, Japanese, Mandarin 12  
Farsi 11

### **OUTSIDE TIMETABLE/DISTRICT PROGRAMS**

Senior Mentorship 12 – Best Buddies (*hand in application to counselling*)  
Dance Company 12 (*by audition*)  
Graphic Productions 12: Yearbook (*hand in application to counselling*)  
Theatre Production 12 (*by audition*)  
Instrumental Music 12: Orchestra or Concert Band  
Choral Music 12: Concert or Chamber Choir  
WV Illuminate Choral Ensemble 12 (*by audition*)  
Young Entrepreneurship & Leadership (*YELL - online application*)  
Fashion Industry 12 (*online application*)  
Yoga Teacher Training 12 (*online application*)  
Cybersecurity, AI and Quantum Computing 12 (*online application*)  
WV Premier Sports Academies (*online application*)  
Mechatronics Robotics 12 (*online application*)  
Outdoor Recreation 12 (*online application*)  
FAST (*First Aid Swim Training - online application*)  
Early Childhood assistant certificate program (*online application*)  
Professional Cook 1 Program (*online application*)

Online Application and information at:  
<https://westvancouverschools.ca/programs>

### **IB COURSES**

IB English Language and Literature A 12 HL  
IB Math: Analysis and Approaches 12 HL or SL  
IB Geography 12 HL or SL  
IB History 12 HL or SL  
IB Chemistry 12 HL or SL  
IB Physics 12 HL or SL  
IB Biology 12 HL or SL  
IB French/Spanish/Mandarin/Japanese B 12 HL or SL or AB  
IB Visual Arts 12 HL or SL  
IB Film Studies 12 HL or SL  
IB Theatre Arts 12 HL or SL  
IB Theory of Knowledge 12  
IB Science Seminar 12 (*for HL Sciences*)  
IB Creativity, Action and Service 12  
IB Extended Essay 12  
Career Life Connections 12B – IB

### **MOVEMENT**

Dance Technique and Performance 12  
Yoga 12

***Course Description Booklet:*** <https://westvancouverschools.ca/westvancouver-secondary/students/course-selection-guide/>