

# VANCOUVER TECHNICAL SECONDARY SCHOOL

## GRADE 12 COURSE CHOICES

### 1. ALL STUDENTS MUST CHOOSE:

- [MCLC-12] Career Life Connections

#### AND ONE OF:

- [MENST12] English Studies 12 **OR**
- [MENFP12] English First Peoples 12 (*Meets Ind. Grad Req.*) **OR**
- [PKG--12] AP English Literature (*Strong EN11 required, gives 8 credits total w/ EN12*)

### 2. FRENCH IMMERSION MUST CHOOSE THE CORRECT PACKAGE WHICH INCLUDES:

- [FFRAL12] Francais Langue Seconde-Immersion 12

### 3. FLEX HUMANITIES MUST CHOOSE THE CORRECT PACKAGE WHICH INCLUDES:

- [MPHIL-12DC1] Philosophy 12 (*As a cohort*)

### 4. LAC (Senior) MUST CHOOSE THE CORRECT PACKAGE WHICH INCLUDES 3 COURSES.

### 5. SUMMIT MUST CHOOSE THE CORRECT PACKAGE WHICH INCLUDES:

- [MCLC-12DA2] Career Life Connections 12 (*As a cohort*)

### 6. ELECTIVES (*All remaining courses are sorted by alphabetical discipline*):

*Note: Students need a minimum of four grade 12 level courses to graduate.*

*Note: Students should select at least seven on-timetable classes.*

## APPLIED SKILLS

### BUSINESS EDUCATION

- [MACC-12] Accounting 12
- [MEC--12] Economics 12 (*Different from the Social Studies 12 course & credit*)
- [MECOM12] E-Commerce 12
- [MENT-12] Entrepreneurship 12

### HOME ECONOMICS

- [MCUL-2A] Culinary Arts 12: Beginner Fundamentals (*1<sup>st</sup> year*)
- [MFIND12] Fashion Design 12: Intermediate Fundamentals (*2<sup>nd</sup> year*)
- [MFOOD12] Food Studies 12: Advanced Fundamentals (*3<sup>rd</sup> year*)
- [MTXT-12] Textiles 12
- [MTRM-12] Tourism 12

### INFORMATION TECHNOLOGY

- [MCMPR12] Computer Programming 12
- [MDMD-12] Game Design 12

### TECHNICAL STUDIES

- [MTAMJ12] Art Metal & Jewellery 12
- [MTAUT12] Automotive Technology 12
- [MTEAD12] Automotive Technology 12: Engine & Drivetrain
- [MTDRF12] Drafting 12

- [MTFAC12] Furniture & Cabinetry 12
- [MGRPR12] Graphic Production 12 (Yearbook)
- [MMEDD12] Graphics & Media Design 12
- [MTMET12] Metalwork 12
- [MENR-12] Robotics, Electronics, & Engineering 12
- [MWWK-12] Woodwork 12

## ENGLISH

- [MCTWR12] Creative Writing 12
- [YPSYC2A] Psychology 12

## FINE ARTS

### ART

- [A2DP-12] AP 2-D Design Portfolio 12: Photography (*Advanced Placement course*)
- [ASAD-12] AP Studio Art 12: Drawing (*Advanced Placement course*)
- [MVA12] Art Studio 12 (*Formerly Art Foundations*)
- [MVAPH12] Photography 12
- [MVAC-12] Studio Arts 12: Ceramics & Sculpture
- [MVAD-12] Studio Arts 12: Drawing & Painting
- [MVAMT12] Video Production 12

### DRAMA

- [MDRDS12] Directing & Script Development 12
- [MDRM-12] Drama 12 (*Students can specialize in Acting & Backstage options*)
- [MDRTC12] Theatre Company 12 (*Requires attendance outside of school hours*)
- [YLE--2E] Theatre Criticism 12
- [MDRTP12] Theatre Production 12

### MUSIC

- [MMUCH12] Choral Music: Chamber Choir 12 (*Off timetable – Morning, req. audition*)
- [MCMCC12] Choral Music: Concert Choir 12 (*Off timetable – Lunch, no audition*)
- [MIMCB12] Instrumental Music 12: Concert Band (*Recommended 2+ years of exp.*)
- [MIMJB12] Instrumental Music 12: Jazz Band (*Student must take 1 more music class*)
- [MMUOR12] Instrumental Music 12: Orchestra (*Off timetable – After School*)
- [MCMJV12] Vocal Jazz 12 (*Off timetable – Morning, req. audition*)

## FRENCH IMMERSION

- [YFIPS1A] French Immersion Peer Tutoring 11

## MATHEMATICS

- [MAPPR12] Apprenticeship Mathematics 12
- [MFOM-12] Foundations of Mathematics 12
- [MPREC12] Pre-Calculus 12
- [MMACS12] Computer Science 12 (*This is a math course that integrates IT*)
- [MCALC12] Calculus 12 (*Students need to also take Pre-Calculus 12 separately*)
- [ACAL-12] AP Calculus 12 (*Students need to also take Pre-Calculus 12 separately*)
- [MSTAT12] Statistics 12 (*Students need to have completed FOM 11 or Pre-Calc 11*)
- [ASTA-12] AP Statistics 12 (*Students need to have completed FOM 11 or Pre-Calc 11*)
- [MMACS11] Computer Science 11
- [MFOM-11] Foundations of Mathematics 11
- [MPREC11] Pre-Calculus 11
- [MWPM-11] Workplace Mathematics 11

## MODERN LANGUAGES

- [MFR--12] French 12
- [MMAN-12] Mandarin 12
- [MSP--12] Spanish 12
  
- [MBMAN11] Introductory Mandarin 11
- [MBSP-11] Introductory Spanish 11
  
- [MFR--11] French 11
- [MMAN-11] Mandarin 11
- [MSP--11] Spanish 11

## PHYSICAL EDUCATION

- [MACLV12] Active Living 12 (*Co-Ed*)
- [MACLV12G--] Active Living 12: Girls
- [YLRA-2F] Athlete Development 12: Volleyball
- [MFTCD12] Fitness & Conditioning 12
- [MFTCD12SC1] Fitness & Conditioning 12: Soccer
- [YHRA-2A] Leadership 12 (*Off timetable*)
- [MODED12] Outdoor Education 12
- [YLRA-2A] Yoga & Wellness 12

## SCIENCE

- [PKG--12H] AP Biology 12 (*Includes 2 courses: AP Bio & Anatomy-Physiology*)
- [MSPSC12] Astronomy 12
- [MATPH12] Biology 12: Anatomy & Physiology
- [MCH--12] Chemistry 12
- [MPH--12] Physics 12
  
- [MCH--11] Chemistry 11
- [MLFSC11] Biology 11: Life Sciences
- [MPH--11] Physics 11
- [MSCCT11] Science for Citizens 11

## SOCIAL STUDIES

- [MWH--12] 20<sup>th</sup> Century World History 12
- [YSSC-2A] African Decent History in BC 12 (*Off-Timetable. Elective*)
- [MASIA12] Asian Studies 12
- [MBCFP12] BC First Peoples 12
- [MCMCL12] Comparative Cultures 12
- [MINST12] Contemporary Indigenous Studies 12
- [MECT-12] Economic Theory 12
- [MLST-12] Law Studies 12
- [MPHIL12] Philosophy 12
- [YSSC-2B] Queer & Trans History of BC 12 (*Off-Timetable, Elective*)
- [MSJ--12] Social Justice 12

## COURSES NOT DIRECTLY ATTACHED TO OTHER DISCIPLINES

- [YCPM-1D] Community Service 11 (*By application*)
- [YCPM-1DDA2] Community Service 11: Library Services (*By application*)
- [YBMO-1B] Library Services 11 (*By application, must do CS Library first*)
- [YLE--2A] Learning Strategies 12 (*Skills, by approval*)
- [YPA--0A] Mental Health Leadership 10-12 (*Off-Timetable*)
- [YIPS-2B] Peer Tutoring 12 (*By application or recommendation*)