

VANCOUVER TECHNICAL SECONDARY SCHOOL

GRADE 12 COURSE CHOICES

1. ALL GRADE 12 STUDENTS MUST CHOOSE:

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

(IMPORTANT: If you have taken either of B.C. First Peoples 12 or Contemporary Indigenous Studies 12 already, or are signing up for one of them in grade 12, then you can choose any of the three English 12 options above. If you have NOT taken either of B.C. First Peoples 12 nor Contemporary Indigenous Studies 12 already and are NOT signing up for one of them in grade 12, then you MUST choose English First Peoples 12 to jointly fulfill your Indigenous Grad. Requirement AND your English 12 Grad. Requirement.)

AND ONE OF:

- [MCLC-12] Career Life Connections – on timetable (includes a half Study Block) **OR**
- [MCLC-12CO1] Career Life Connections – off timetable (as an 8th or 9th course)
(Summit Students will not choose these. See # 3 below)

2. FRENCH IMMERSION STUDENTS WILL ALSO TAKE:

- [FFRAL12] Français Langue Seconde-Immersion 12

3. SUMMIT STUDENTS WILL ALSO TAKE:

- [MCLC-12DA2] Career Life Connections 12 on timetable (includes a half Study Block)
(As a Summit cohort)

4. FLEX HUMANITIES STUDENTS WILL ALSO TAKE:

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

5. ADDITIONAL ACADEMICS AND ELECTIVES (*All remaining courses are sorted by subject area*): *Note: Students need a minimum of four grade 12 level courses to graduate – your English 12 choice will count as one of the four as will any grade 12 level Social studies class you took in grade 11. CLC 12 is mandatory but does not count as one of these four.)*

Note: Students may select either eight on-timetable classes OR seven on-timetable classes plus one Study Block. Off-timetable or on-line classes do not result in additional Study Blocks on-timetable.)

SOCIAL STUDIES

*All Regular and Summit students must take at least one of these on-timetable if they have **not** already taken and passed one in grade 11. Students in all programs may take more than one. One of the first two options is necessary if you are not wishing to take English First Peoples 12 as your English choice.*

- [MBCFP12] BC First Peoples 12 (*Meets Indigenous Grad. Req.*)
- [MINST12] Contemporary Indigenous Studies 12 (*Meets Indigenous Grad. Req.*)
- [MWH--12] 20th Century World History 12 (not for French Immersion students)
- [MASIA12] Asian Studies 12
- [MCMCL12] Comparative Cultures 12
- [MECT-12] Economic Theory 12
- [MLST-12] Law Studies 12
- [MPHIL12] Philosophy 12 (not for Flex Students)
- [MSJ--12] Social Justice 12

In addition to taking one of the above Socials courses on-timetable, see “Other off-timetable Course Options” below for African Decent 12 – a Senior Social Studies elective.

MATHEMATICS (at least one must be taken in grade 11 or 12 for Graduation requirement)

- [MFOM-12] Foundations of Mathematics 12 (*must have completed FOM 11 or Pre-Calculus 11*)
- [MPREC12] Pre-Calculus 12 (*must have completed Pre-Calculus 11*)
- [MMACS12] Computer Science 12 (*strong Pre-calc. 11 mark recommended*)
- [MCALC12] Calculus 12 (*must also take Pre-Calculus 12 before or during*)
- [ACAL-12] AP Calculus 12 (*must also take Pre-Calculus 12 before or during*)
- [MSTAT12] Statistics 12 (*must have completed FOM 11 or Pre-Calc 11*)
- [ASTA-12] AP Statistics 12 (*must have completed FOM 11 or Pre-Calc 11*)
- [MAPPR12] Apprenticeship Mathematics (*must have completed Workplace Math 11*)

- [MMACS11] Computer Science 11
- [MFOM-11] Foundations of Mathematics 11 (*must have completed FMP 10*)
- [MPREC11] Pre-Calculus 11 (*must have completed FMP 10 - recommended 60% minimum*)
- [MWPM-11] Workplace Mathematics 11 (*must have completed Workplace Math 10 or FMP 10*)

SCIENCE (at least one must be taken in grade 11 or 12 for Graduation requirement)

- [MATPH12] Anatomy & Physiology 12 (*Formerly Biology 12*)
- [PKG--12H] AP Biology 12 (*Includes 2 courses: AP Biology with Anatomy & Physiology 12 – recommended that students are strong generally in Math and Science and have Chemistry 11 completed*)
- [MCH--12] Chemistry 12 (*must have completed Chemistry 11 - recommended minimum final mark is 70%*)
- [MPH--12] Physics 12 (*must have completed Physics 11 and Pre-calculus 11 – recommended minimum final mark in each is 70%*)
- [MSPSC12] Astronomy 12

- [MLFSC11] Life Sciences 11 (*Formerly Biology 11 – requires out-of-class reading of an interesting, engaging textbook*)
- [MCH--11] Chemistry 11 (*minimum final mark of 65% in both Science 10 and FMP 10 is recommended*)
- [MPH--11] Physics 11 (*minimum final mark of 67% in both Science 10 and FMP 10 is recommended*)
- [MSCCT11] Science for Citizens 11

ENGLISH ELECTIVES

- [MCTWR12] Creative Writing 12
- [YPSYC2A] Psychology 12 (*Psychology 11 recommended*)
- [YPSYC1A] Psychology 11

MODERN LANGUAGE ELECTIVES

- [MFR--12] French 12 (*requires completion of French 11 or placement by department*)
- [MMAN-12] Mandarin 12 (*requires completion of Mandarin 11 or placement by department*)
- [MSP--12] Spanish 12 (*requires completion of Spanish 11 or placement by department*)

- [MFR--11] French 11 (*requires completion of French 10 or placement by department*)
- [MMAN-11] Mandarin 11 (*requires completion of Mandarin 10, or Intro. Mandarin 11, or placement by department*)
- [MSP--11] Spanish 11 (*requires completion of Spanish 10, or Intro. Spanish 11, or placement by department*)
- [MBMAN11] Introductory Mandarin 11
- [MBSP-11] Introductory Spanish 11

PHYSICAL EDUCATION ELECTIVES

- [MACLV12] Active Living 12 Co-ed (*Formerly PE*)
- [MACLV12G] Active Living 12: Girls (*Formerly PE Girls*) – not as alternate
- [MACLV12ILD] Active Living 12: Soccer (*Formerly PE Soccer*) – not as alternate
- [YLRA-2F] Athlete Development 12: Volleyball
- [MFTCD12] Fitness & Conditioning 12 (*on timetable*)
- [MODED12] Outdoor Education 12
- [YLRA-2A] Yoga & Wellness 12

APPLIED SKILLS ELCTIVES

BUSINESS EDUCATION

- [MAC--12] Accounting 11 (*a first year Accounting course*)
- [MACC-12] Accounting 12 (*second year course - must have passed Accounting 11*)
- [MEC--12] Economics 12 (*different from Social Studies course called Economic Theory 12*)
- [MENT-12] Entrepreneurship 12
- [MECOM12] Marketing 12

HOME ECONOMICS

- [MCUL-12] Culinary Arts 12
- [MFOOD12] Food Studies 12
- [MTXT-12] Textiles 12
- *[MFIND12] Fashion Design 12 (*for strongly skilled Textiles students requesting a second specialty Textiles block – do not choose as alternate*)
- [MTRM-12] Tourism 12 (*do not choose as alternate*)

INFORMATION TECHNOLOGY

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

TECHNICAL STUDIES

- [MTAUT12] Automotive Technology 12
(*With Mr. Stokovac's permission, specialised students may receive credit for Automotive Technology 12: Engine & Drivetrain, but sign up for regular Auto 12 for now.*)
- [MTDRF12] Drafting 12
- [MGRPR12] Yearbook 12 (Graphic Production)
- [MMEDD12] Graphics & Media Design 12
- [MTMET12] Metalwork 12 **OR** [MTAMJ12] Art Metal & Jewelry 12
(*if you choose one, do not choose the other as an alternate*)
- [MENR-12] Robotics, Electronics, & Engineering 12
- [MWWK-12] Woodwork 12
- *[MTFAC12] Woodwork: Furniture & Cabinetry 12 (*for strongly skilled Woodwork students requesting a second specialty Woodwork block – do not choose as alternate*)

FINE ARTS ELECTIVES

ART

- [MVAAS12] Art Studio 12 **OR** [MVAD-12] Studio Arts 12: Drawing & Painting
OR [ASAD-12] AP Studio Art 12: Drawing (*Advanced Placement course*) (*for any of these three, student must have completed Drawing and Painting 11 or Art Studio 11*)
- [MVAPH12] Photography 12 **OR** [A2DP-12] AP 2-D Design Portfolio 12: Photography
(*Advanced Placement course*) (*for either of these, student must have completed Photography 11*)
- [MVAC-12] Studio Arts 12: Ceramics & Sculpture
- [MVAMT12] Video Production 12

DRAMA

- [MDRM-12] Drama 12 (*Students can specialize in Acting & Backstage*)
- MDRDS12] Directing & Script Development 12 – a specialty Drama course
- [MDRTP12] Theatre Production 12 – a specialty Drama course
- [MDRTC12] Theatre Company 12 (*Requires attendance outside of school hours*)
- *[YLE--2E] Theatre Criticism 12 (*a theatre-based Independent Study course. Do not sign up at course planning and do not choose as alternate. But if interested, see Ms. Orr for course information and permission to enrol.*)

MUSIC ON-TIMETABLE

- [MIMCB12] Instrumental Music 12: Concert Band (*Recommended 2+ years of exp.*)
- [MIMJB12] Instrumental Music 12: Jazz Band (*Student must take 1 more music class*)

MUSIC OFF-TIMETABLE – DO NOT LIST THESE AS ALTERNATES

- [MCMCC12] Choral Music: Concert Choir 12 (*Off timetable – Lunch, no audition*)
- [MMUCH12] Choral Music: Chamber Choir 12 (*Off timetable – Morning, req. audition*)
- [MMUOR12] Instrumental Music 12: Orchestra (*Off timetable – After School*)

OTHER OFF-TIMETABLE OPTIONS – DO NOT LIST THESE AS ALTERNATES

- [YSSC-2A] African Decent History in BC 12 (*a Senior Social Studies off-timetable course*)
- [YPA--0A] Mental Health Leadership 12 (*Off-Timetable, by approval, but you may sign up now if interested*)
- [YHRA-2A] Leadership 12 (*Off timetable, within P.E. Department*)
- [MFTCD12] Fitness & Conditioning 12 – (*Off timetable*)

COURSES REQUIRING TEACHER'S APPROVAL OR APPLICATION – DO NOT SIGN UP FOR THESE NOW, AND DO NOT LIST THEM AS ALTERNATES, BUT GET AN APPLICATION FORM FROM COUNSELLOR IF INTERESTED

- [YCPM-1D] Community Service 11 (*By application*)
- [YBMO-1B] Library Services 11 (*By application*)
- [YCPM-1DDA2] Community Service 11: Library Services (*By application, must do Library Services first*)
- [YIPS-2B] Peer Tutoring 12 (*teacher approval required*)
- [YFIPS1A] French Immersion Peer Tutoring 11
- [YLE--2A] Learning Strategies 12 (*Skills, by approval, as an eighth course instead of a Study Block*)