



WJ Moutat
Secondary School

Grade 12 Course Planning 2020-21

Courses required for graduation (gr. 10 & 11)

- English 10 (+ Literacy Assessment)
- A Math 10 (+ Numeracy Assessment)
- Science 10
- Social Studies 10 / Sciences Humaines 10
- PHE 10
- Career Life Education 10 /Educ. a la vie prof.
- one English 11 course (Composition, Literary Studies, New Media, Creative Writing, Spoken Language)
- a Math 11 (Workplace, Foundations, or Precalculus)
- a Science 11 (Earth Science, Life Sciences, Chemistry, Physics)
- a Socials Studies (Law 12, 20th Century History 12, Comparative Cultures 12, BC First Peoples 12, Contemporary Indigenous Studies 12, Geography 12, Social Justice 12, Histoire du monde au XXe siècle (FI))





Grade 12 requirements:

- English Studies 12, or English First Peoples 12 (+ Literacy 12 assessment)
- 3 grade 12 level elective courses
- Francais Langue 12 & Communication orale 12 / FCLC 12 (FI students only + FI Literacy assessment)
- Career Life Connections & Capstone 12
- + any 3 grade 10-12 level elective courses
- Fine Art / Applied Skill: ensure that you have passed at least **one** Fine Art (Drama, Music, Art) or Applied Skill (Business, Computer, Drafting, Wood, Metal, Auto, Electronics & Robotics, Power Technology, Graphic Production, Textiles, Foods course labelled grade 10, 11, or 12)
- PE/Strength, Peer Tutoring, ADST Assistant, Leadership, Languages & Psychology **do NOT meet** Fine Art/ Applied Skill requirement
- 80 Credits in total min



Second Language

- Second Language credits are **NOT** required for **graduation**
- SFU, UBC, and UFV (Bachelor of Arts only) still require a second language up to grade 11 for entrance
- At Mouat this means taking French 9, 10, 11 or Intro German 11 and German 11
- You can also apply in November each year to write the Language Challenge exam through the Delta School District if you speak and write French, Spanish, Punjabi, Mandarin, Japanese or Korean to earn a grade 11 or 12 credit





Post-Secondary requirements:

- Each different post-secondary institution and their faculties have varying and constantly changing entrance requirements
- It is the responsibility of each student to ensure that they are meeting the course and mark (%) requirements for their post-secondary program
- Counsellors and our Career Advisor, Ms. Solgaard, are here to help, but you will need to do online research on your own as well. Each institution has very detailed websites.
- *Courses that are typically on the approved courses list:*
- Anatomy & Physiology 12, BC First Peoples 12, Calculus 12, Chemistry 12, Comparative Cultures 12, Contemporary Indigenous Studies 12, Economics 12, Foundations Math 12, French 12, Francais Langue 12, Geography 12, Geology 12, Literary Studies 12, 20th Century History 12, Law Studies 12, Physics 12 Precalculus 12, Social Justice



Some post-secondary highlights:

- Post Secondary forecast 2020 and beyond
- The one common message from the post-secondary institutions below is that numeracy and literacy assessments will NOT be used. The assessments must be completed as required and may be looked at, but never used for calculating GPA's for entrance requirements. The prevailing attitude seems to be wait and see what happens in the future regarding how the value of these assessments may or may not be used.
- **UFV**
- General admission requirements:
- **English 12 Requirement:** One of English 12, English Studies 12, English First Peoples 12, (**minimum C+ grade**)
- **+ 2 other academic grade 12 courses (B average)**
- Approved Grade 12 Courses Fall 2020
- **Mathematics:** Pre-calculus 12, Foundations of Mathematics 12, Calculus 12, Computer Science 12, Geometry 12, Statistics 12
- **Languages:** French 12, German 12, Japanese 12, Mandarin 12, Punjabi 12, Spanish 12, Korean 12, Arabic 12, Russian 12
- **Science:** Anatomy and Physiology 12, Biology 12, Chemistry 12, Environmental Studies 12, Geography 12, Geology 12, Physical Geography 12, Physics 12
- **Social Studies:** 20th Century World History 12, Asian Studies 12, BC First Peoples 12, Comparative Civilizations 12, Comparative Cultures 12, Comparative World Religions 12, Contemporary Indigenous, Criminology 12, Economics 12, Economic Theory 12, Genocide Studies 12, History 12, Human Geography 12, Law Studies 12, Philosophy 12, Political Studies 12, Social Justice 12, Studies 12, Sustainable Resources 12, Urban Studies 12
- **English Language Arts:** English Studies 12, English First Peoples 12, Composition 12, Creative Writing 12, Literary Studies 12, New Media 12, Spoken Language 12



Arts & General Studies	English Studies 12	Two additional Grade 12 courses from the Approved Grade 12 list.
Business Administration	English Studies 12	Pre-calculus 12 and two additional Grade 12 courses from the Approved Grade 12 list.
Computer Info. Systems	English Studies 12	Foundations of Math 12 or Pre-calculus 12.
Kinesiology	English Studies 12	Pre-calculus 11 or 12, or Foundations of Math 11 or 12. One of Anatomy and Physiology 12, Chemistry 12, or Physics 12
Nursing	English Studies 12	Anatomy and Physiology 12, one of Chemistry 11 or 12, and one of Foundations of Math 11, or Pre-calculus 11.
Science	English Studies 12	Pre-calculus 12, one of A&P 12, Chemistry 12, Geology 12, Physical Geography 12, or Physics 12. (Minimum B)



- UBC considers grades in **all** Grade 11 and Grade 12 courses, paying special attention to courses that relate to the degree applied to. Considers breadth and vigor of course load.
- ***New:** 4 years of attendance in English speaking school required or an English language proficiency test must be presented.
- The Personal Profile portion of the UBC application is given considerable weight in the admissions process.
- General admission requirements:
- English 11, **Language 11**, Science 11 Socials 11 Math requirement: Pre-Calc. 11 or FOM 12 (no numeracy assessment EVER!)
- English Studies 12 (**70%**) + **five academic or non-academic grade 12 courses**
- **BA:** for Economics: Pre-Calc. 12 is required
- **Science:**
- Vancouver: Pre-Calc 12 (**min. 67%**), Bio 12/ A&P 12, Chem 12 **or** Phys. 12
Chem 11 **and** Phys.11
- Okanagan: In addition: Environmental Sci 12 **or** Geology 12 **and only** Chem 11
- *Any DL courses used for academic assessment must be completed by **February 1.**

- Will look at grade 11 courses. Specifics are required for certain programs (see below)
- ***New:** 4 years of attendance in English speaking school required (abroad is accepted) or an English language proficiency test must be presented.
- Consult website for approved courses
- General admission requirements:
- English Studies 12 (**min 67% for ALL programs**) + **three academic 12 courses**
- *** No second language requirement** (since 2014)
- *** Economics 12** (EC- Applied skill) not accepted as an academic requirement (will review case by case for Sept. 2020 intake only) but Economic Theory 12 is approved
- Humanities: General grade 12 requirements
Grade 11 requirements: Eng. 11, FOM11 or Pre-Calc.11, Science 11, Socials 11 75-80%
- Business: Eng. 12, Pre-Calc. 12 (**min. 67%**)
- Science: Eng. 12, Pre-Calc. 12 (**67%**)+ **two (2)**
Eng.11, Pre-Calc 11, Chem.11 **and** Phys.11 and Socials 11/12
- **Science 2019 admissions cut-off between 80-85%**
- Engineering: Eng. 12, Calc 12, Phys. 12 or Chem 12 + 1 Academic 12
Same grade 11 requirements as Science **2019 admissions cut-off 83%**
- ***Any DL course must be completed by May.**
- ***If students re-take a course, UVic will use the better grade.**



Recommended course prerequisites:

- Foundations Math 12: FOM 11 with 67 %
- Precalculus 12: Precalculus 11 with 65%
- Chemistry 12: Chemistry & Precalc 11 with 73 %
- Life Sciences 12: Life Sciences & Chemistry 11 with 73%
- Physics 12: Physics 11 & Precalculus 11 with 70 %





Do I have to plan my entire life by Feb. 19?

- No, but if you plan on pursuing post-secondary education, it is important to do your research. Ensure that you are choosing courses that will keep your doors open for entrance
- Research post-secondary websites, see Ms. Solgaard, talk with your counsellor and your parents
- University-approved courses do tend to fill up so make wise choices. Also ensure that you can handle the academic rigour of the courses as you cannot drop them part way through
- As always, course changes can be made as space allows if absolutely necessary. Courses are also available through Nightschool and AVS.

