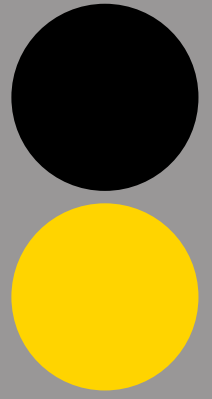


GRADE 11



Course Requirements Overview

Students have many choices to make when planning for their grade 11 and 12 years, and should be making a 2-year plan to ensure they can fit all the courses they will need into their schedules. Depending on where their academic strengths are, students should consider taking courses that keep opportunities open to them in terms of careers or post-secondary education. All students must successfully complete at least one Indigenous-focused 4-credit course before graduation. At Mount Douglas, this requirement can be met with one of: English First Peoples 10, Contemporary Indigenous Studies 12 or English First Peoples 12. They should ensure they have also completed the Literacy 10 Assessment.

Required courses:

- an English 11
- a Math 11 (Pre-calculus 11, Foundations of Math 11, Workplace Math 11)
- a Science 11 or 12 (Life science 11, Chemistry 11, Physics 11, Environmental Science 11, Climate Change 12)
- Career Life Education 10
- a Socials 11 or 12 (this requirement can also be met in grade 12)

Math 11 – students who took Workplace Math 10 will take Workplace Math 11. Students who took FMPC 10 and received a mark below 70% are recommended to take Foundations of Math 11. If they received more than 70%, they can consider taking Pre-calculus 11. Successful completion of Pre-Calculus 11 will allow them to pursue Pre-Calculus 12 and further studies in Math, Science, Engineering, Computer Science and Business. Foundations of Math 11 allows for direct entrance to universities in Humanities, Arts, Social Science and Nursing. Please note some Universities (eg UBC) may require Foundations of Math 12 for these programs. Workplace Math 11 allows entrance to college for trades and other diploma programs, and also keeps the doors open for university transfer options in Humanities, Arts and Social Sciences.

Science 11/12 – students must have one course for graduation, but many students take more than one. Students considering going into science or engineering, must take both Chemistry 11 and Physics 11. Students looking at going into nursing must take Life Science 11 and Chemistry 11. This is now the time to do research regarding post-secondary options so that appropriate decisions can be made.

Socials 11/12 – students may meet the Indigenous-focused graduation requirement by taking Contemporary Indigenous Studies 12.

