

PCSS MATH FLOWCHART

Choosing the Most Appropriate Senior Math Course

This is just a guideline. Please research the course requirements for specific schools and programs of your interest.

Post-Secondary Plan	Courses
Want to go directly to the workplace or develop basic math skills for everyday life	MEL 3E0 → MEL 4E0
Want to pursue an apprenticeship program with no college math requirements	MEL 3E0 → MEL 4E0
Want to pursue a college diploma or apprenticeship program (such as electrician, plumbing etc.) requiring SOME math (accounting, business, some science, firefighter, computer programmer, etc.)	MBF 3C0 → MAP 4C0
Want to pursue math-focused college diploma program (various engineering & architecture & science technology)	MCF 3M0 → MCT 4C0 or MBF 3C0 → MCT 4C0 (with permission of Math department and Guidance)
Want to pursue university degree program requiring SOME (“ANY”) math (health studies, some nursing, some social sciences, some education some kinesiology, some business)	MCR 3U0 → MDM 4U0 or MCF 3M0 (70% or more recommended) → MDM 4U0
Want to pursue a math-oriented or math-focused university degree program (science, kinesiology, business, computer science, etc.)	MCR 3U0 → MHF 4U0 → MCV 4U0 (if required) MCF 3M0 → MCR 3U0 → MHF 4U0 → MCV 4U0 MDM 4U0 would be beneficial if you must take a course in statistics during your post-secondary studies
Want to pursue a math-oriented university degree program (science, some kinesiology, some business, etc.)	MCR 3U0 → MHF 4U0 → MCV 4U0 (if required) MCF 3M0 → MCR 3U0 → MHF 4U0 → MCV 4U0 MDM 4U0 would be beneficial if you must take a course in statistics during your post-secondary studies
Want to pursue math-focused university degree program (engineering, math, a few science, comp. science, radiation science, architecture)	MCR 3U0 → MHF 4U0 → MCV 4U0 (if required) MDM 4U0 would be beneficial if you must take a course in statistics during your post-secondary studies