



All students in the MaST program will work towards a MaST Certificate. This includes all courses in **bold** plus five Acceleration or MaST Option courses. Students may also work towards an Honours MaST Certificate by receiving over 80% in 8 of the senior (coded with a 3 or 4) Acceleration or MaST Option courses. Note: Students can receive only one of the two certificates.

Grade 9	Grade 10	Grade 11	Grade 12
<b>MPM1DP</b> -MaST Math <b>SNC1DP</b> -MaST Science <b>CGC1DP</b> -MaST Geography <b>TIJ1OP</b> -MaST Technology  ENG1DP-MaST English FSF1DP/FSF2DP-Grade 9/10 MaST French PPL1OF/M-Healthy Active Living ADA1OP or AMI1OP or AVI1OP - Performing or Visual Arts	<b>MPM2DP</b> -MaST Math <b>SBI3UP</b> -MaST Grade 11 Biology  <b>CIVCAP</b> -MaST Civics & Citizenship and Careers *Upon completion of year 1 (grade 9), students may opt to enroll in Civics and Careers (online) summer school in order to take an additional grade 11 course in year 2. ENG2DP - MaST English CHC2DP - MaST History  <b>Acceleration Options:</b> BAF3M1-Grade 11 Financial Accounting CGF3M1 - Grade 11 Forces of Nature ICS3U1 - Grade 11 Computer Science IDC3O1 - Grade 11 Engineering and Design TCJ 3C1 - Grade 11 Construction Engineering Technology	<b>MCR3UP</b> - Grade 11 MaST Math <b>SPH3UP</b> - Grade 11 MaST Physics <b>SCH3UP</b> - Grade 11 MaST Chemistry  <b>Acceleration Options:</b> CGW4U1 - Grade 12 World Issues ICS4U1 - Grade 12 Computer Science IDC4U1 - Grade 12 Engineering Design MDM4U1 - Grade 12 Data Management PSK4U1 - Grade 12 Introduction To Kinesiology SBI4U1 - Grade 12 Biology SES4U1 - Grade 12 Earth and Space Science TCJ4C1 - Grade 12 Construction Engineering Technology	<b>MaST Options:</b> MCV4U1 - Grade 12 Calculus MHF4U1 - Grade 12 Functions SCH4U1 - Grade 12 Chemistry SPH4U1 - Grade 12 Physics

Note: 'P' at the end of the course code denotes MaST students ONLY.

MaST is a four-year program specializing in Mathematics, Science and Technology. The benefits of the program include:

**ACCELERATION:** The grade 9 program enables students to take senior level courses in grade 10. This acceleration continues in grade 11. Students are therefore better prepared for University (see table below for details).

**ENRICHMENT:** The MaST classes allow students with similar interests to work together on projects that are hands-on and open-ended. Many challenges and opportunities are available to the MaST students such as: Math Contests, Sci-Tech Fair, Skills, Space Design Team, Med Tech, Go Physics, etc.

**FLEXIBILITY:** As students progress to grade 12, their course options increase dramatically to support a wide variety of post-secondary opportunities.