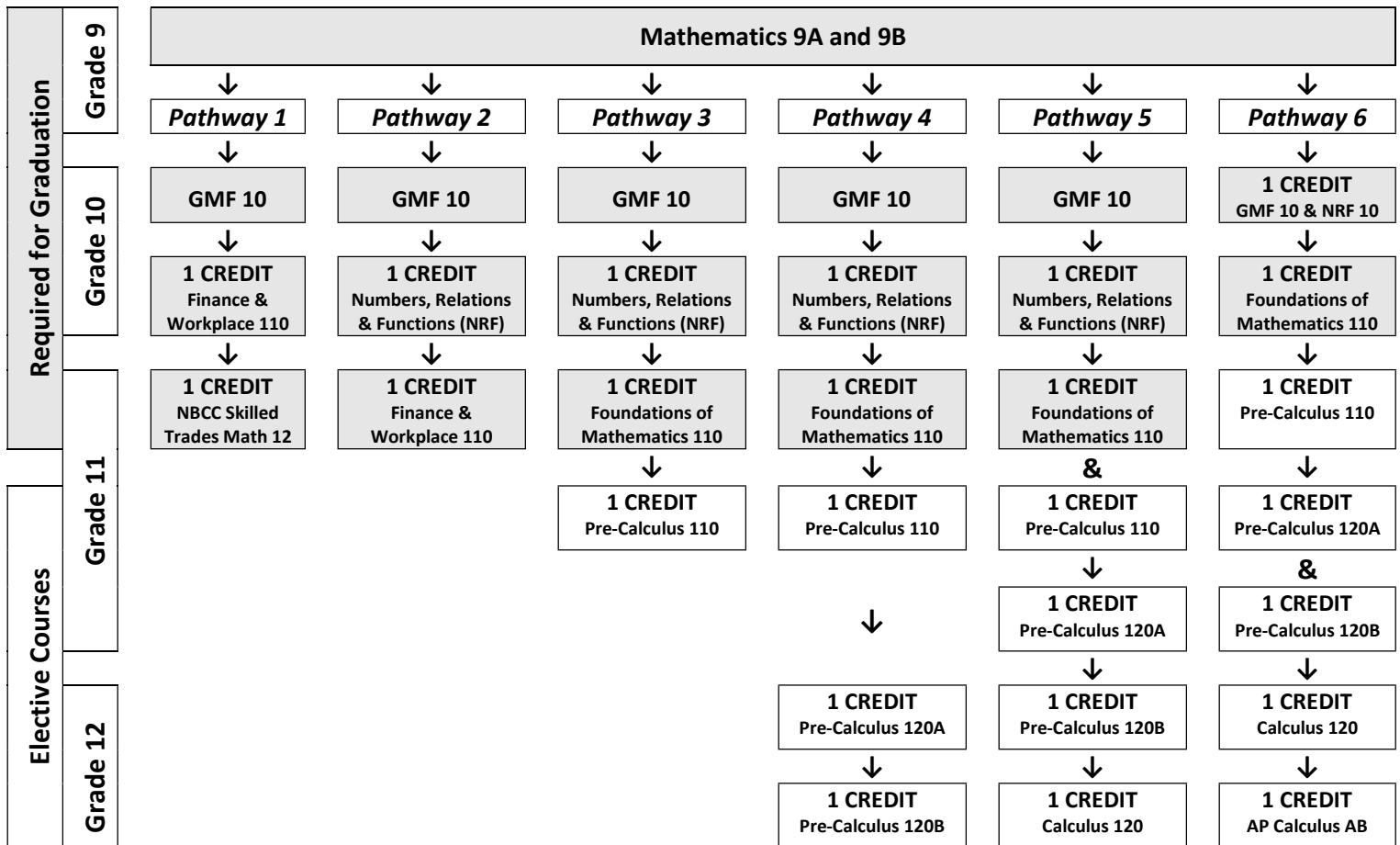


# Graduation Pathways for Mathematics

Each pathway is designed to provide students with the mathematical competencies and critical thinking skills they will need after high school. Students should select courses in the pathway that best fits their interests and plans for after high school. Each pathway provides students with a different focus on math concepts and skills. Students may choose to take additional mathematics courses beyond the graduation requirements to better prepare them for what they want to do following high school. Please note that Pathways 5 & 6 require students to take two math courses in one semester.



Opportunities for each Pathway	<b>Pathways 1 &amp; 2</b>	<b>College Diplomas:</b> Early Childhood Education, Firefighting, Drafting, Welding, Plumbing, Carpentry, Art and Design, Forest Technology, and Practical Nursing <b>Bachelor's Degrees:</b> Arts, Applied Arts and Fine Arts
	<b>Pathway 3</b>	<b>College Diplomas:</b> Medical Technology, Business Administration, Civil Technician, Engineering Technology, Computer Technician, Pharmacy Technology <b>Bachelor's Degrees:</b> Arts, Applied Arts, Fine Arts, Nursing, Recreation & Sport Sciences
	<b>Pathways 4,5 &amp; 6</b>	<b>Bachelor's Degrees:</b> Business, Science, Computer Science, Engineering, Forestry, Health Sciences, Kinesiology, Medical & Laboratory Sciences <b>Note:</b> Calculus is not required for acceptance to any of the above programs. However, it is recommended for any student entering Engineering or Sciences.
<b>Note:</b> It is important to confirm entrance requirements for the specific program(s) in which you are interested. Requirements may vary between institutions and programs of study.		