



# Grade 9 to High School- Course Recommendations

St. Lorenzo Ruiz Middle School 2024-2025

Grade 9 is a crucial year for shaping students' high school paths. Starting in February, teachers, Inclusive Lead Teachers (ILTs), and administrators collaborate to recommend courses tailored to each student's strengths and needs. Proper class placement is essential for success, as students in inappropriate classes may struggle, increasing the risk of not completing courses or graduating. Differentiation in -1 and -2 classes, as well as various science courses, is based on instructional methods, evaluation techniques, learning resources, and language complexity.

*These tables outline the academic guidelines and prerequisites for Core Subjects as students transition from Gr. 9 to 10.*

English		
ENGLISH 10-1	ENGLISH 10-2	ENGLISH 10-4 (K&E)
<p>For those students who are planning to go into an academic university program when they graduate.</p> <p>Above-average performance, strong reading/writing, high standards, good organization, independent work, able to analyze complex material.</p> <p>Recommended Grade 9 Mark: 65% or higher.</p>	<p>Students will always be able to upgrade to the -1 level if required for post secondary.</p> <p>Prefers in-class work, step-by-step guidance, slower pacing for new concepts.</p> <p>Recommended Grade 9 Mark: 40% to 65% (particularly relevant for 50-60% range).</p>	<p>For students working towards Certificate of High School Achievement</p> <p>Significant challenges in reading, writing, and organization; benefits from hands-on curriculum and structured classroom support.</p> <p>Recommended Grade 9 Mark: Below 40%.</p> <p>*Only offered at Notre Dame</p>

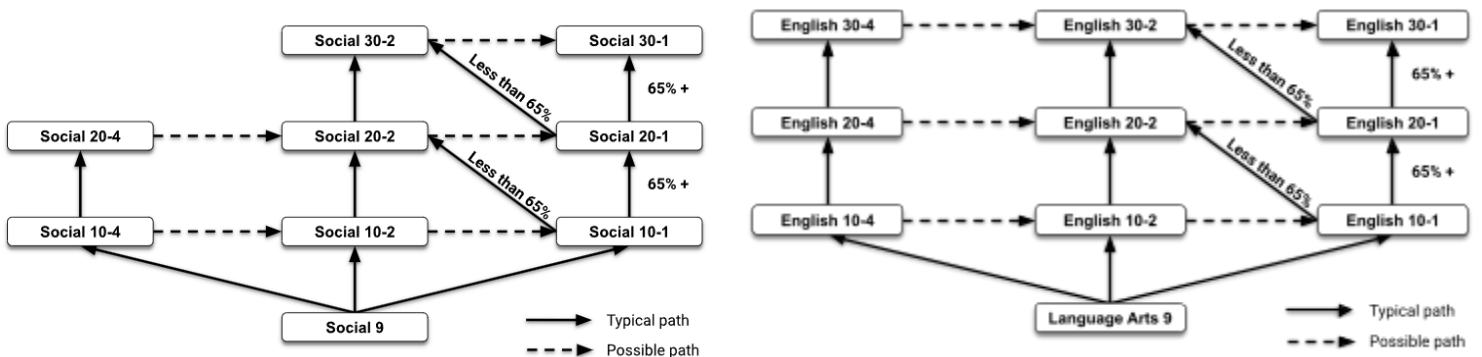
Math			
MATH 10-COMMON	MATH 15-5	MATH 10-3	MATH 10-4 (K&E)
<p>For students planning to enter university.</p> <p>Above-average performance, strong reading/writing, high standards, independent problem solvers, good organizational skills.</p> <p>Recommended Grade 9 Mark: 65% or higher. Must pass to continue to Math 20-1 or 20-2.</p>	<p>For students who struggled in Grade 9 Mathematics but want to take Math 10-Common.</p> <p>Builds confidence, addresses cross-curricular competencies, promotes critical thinking and problem-solving.</p> <p>Recommended Grade 9 Mark: 50% to 65%. Must pass Math 10-C to continue to Math 20-1 or 20-2.</p>	<p>For students aiming for a High School Diploma but not university-bound.</p> <p>Struggles with math, needs to strengthen skills, prefers concrete concepts, slower pacing, in-class work, step-by-step guidance.</p> <p>Recommended Grade 9 Mark: Below 50%. Can move to Math 10-C if performance improves.</p>	<p>For students working toward a Certificate of High School Achievement.</p> <p>Significant difficulty in math, prefers hands-on learning, needs to strengthen reading, writing, and organizational skills.</p> <p>Recommended Grade 9 Mark: Below 40%.</p> <p>*Only offered at Notre Dame</p>

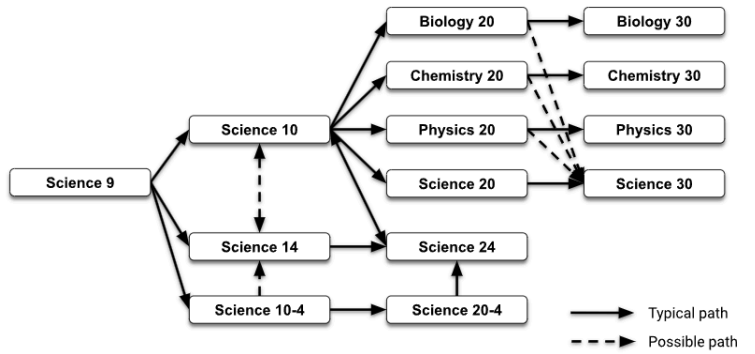
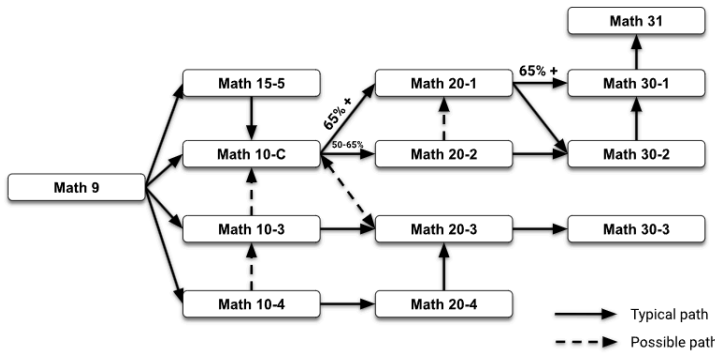
Science		
SCIENCE 10	SCIENCE 14	SCIENCE 10-4 (K&E)
<p>Required for students wishing to take Biology 20, Chemistry 20, Physics 20, or Science 20.</p> <p>Covers Physics, Biology, and primarily Chemistry.</p> <p>Recommended Grade 9 Mark: 50% or higher.</p>	<p>Science 14 (General) For students needing the basic requirements for a High School Diploma but not pursuing post-secondary education.</p> <p>Focuses on hands-on demonstrations, suitable for students not motivated by science or struggling with math.</p> <p>Recommended Grade 9 Mark: Below 50%. Upon completion, students can take Science 24.</p>	<p>For students working towards a Certificate of High School Achievement.</p> <p>Significant difficulty in science, prefers hands-on learning, needs to develop organizational skills, benefits from structured guidance.</p> <p>Recommended Grade 9 Mark: Below 40%.</p> <p>*Only offered at Notre Dame</p>

Social Studies		
SOCIAL STUDIES 10-1	SOCIAL STUDIES 10-2	SOCIAL STUDIES 10-4 (K&E)
<p>For students planning to enter university.</p> <p>Focus on ideologies, complex texts, independent work, and higher-level reading/writing skills.</p> <p>Recommended Grade 9 Mark: 65% or higher. Students can upgrade to this level as needed.</p>	<p>For students who have experienced difficulties in the subject.</p> <p>Emphasizes applied knowledge, less complex texts, and class-based work.</p> <p>Recommended Grade 9 Mark: 40% to 65% (consider for 50-60% range).</p>	<p>For students working towards a Certificate of High School Achievement.</p> <p>Significant difficulty in the subject, prefers hands-on learning, needs to strengthen reading comprehension, vocabulary, and organizational skills.</p> <p>Recommended Grade 9 Mark: Below 40%.</p> <p>*Only offered at Notre Dame</p>

### Course Pathways in High School

In Grades 10 and 11, teachers will recommend next-level programming based on a minimum of 65% in prerequisite courses for the -1 route, including Biology, Chemistry, and Physics. If a parent or student wants to challenge a teacher's recommendation or prerequisite guideline, a meeting with school administration will be scheduled, and the Academic Guidelines Document will be reviewed to support academic programming decisions.





<b>Alberta High School Diploma Requirements</b> <i>Earn at least 100 credits by taking required courses, plus other courses that interest you &amp; help you achieve your goals</i>		
Required Courses	Earn 10 credits, in any combination, from	Earn 10 credits in any 30-level course (in addition to english and social studies), in any combination, from
<ul style="list-style-type: none"> <li>English 30-1 or 30-2</li> <li>Social Studies 30-1 or 30-2</li> <li>Mathematics 20-1 or 20-2 or 20-3</li> <li>Science 20 or 24 or Biology 20 or Chemistry 20 or Physics 20</li> <li>Physical Education 10</li> <li>Career and Life Management (CALM)</li> <li>Religion Class for each year of enrollment in a Red Deer Catholic High School</li> </ul>	<ul style="list-style-type: none"> <li>Career and Technology Studies (CTS)</li> <li>Fine arts</li> <li>Second languages</li> <li>Physical Education 20 and/or 30</li> <li>Registered Apprenticeship Program (RAP) courses</li> <li>Knowledge and Employability courses</li> <li>Locally developed courses in CTS, fine arts, second languages or Knowledge and Employability</li> </ul>	<ul style="list-style-type: none"> <li>30-level mathematics, science, fine arts, second languages, CTS, or physical education</li> <li>30-level locally developed course (learn more about these course options through your high school)</li> <li>30-level Work Experience</li> <li>30-level Registered Apprenticeship Program (RAP)</li> <li>30-level Knowledge and Employability courses</li> <li>Advanced level (3000 series) in CTS courses</li> <li>30-level Green Certificate Specialization courses</li> <li>Special Projects 30</li> </ul>