

Henry Wise Wood Core Course Sequence Charts

Throughout their time in high school, students work towards achieving their credentials in the form of a High School Diploma or Certificate of Achievement. Specific criteria include:

<i>ALBERTA HIGH SCHOOL DIPLOMA</i>	<i>ALBERTA CERTIFICATE OF ACHIEVEMENT (K&E)</i>
<ol style="list-style-type: none">100 credits30 level English30 level Social Studies20 level Math20 level ScienceCALMPE 1010 credits (2 courses) in 30 level courses other than English and Social Studies10 credits (2 courses) in Complementary Programming from the areas of:<ul style="list-style-type: none">PE 20 and/or 30Second LanguagesFine ArtsCTSRAP	<ol style="list-style-type: none">80 creditsEnglish 30-4 or 20-2Social Studies 20-4 or 10-2Math 20-4 or 10-3Science 20-4 or 14CALMPE 105 credits (1 course) in 30 level CTS programming5 credits in Work Experience

Admissions to Post-Secondary programs vary widely between program and institutions so it is very important that students are regularly reviewing requirements and procedures. Helpful resources include:

- Visiting myBlueprint
- Engaging with Post-Secondary institutions through fairs, presentations and open houses
- Making an appointment with your Guidance Counsellor to discuss future goals

Considerations for Course Selections::

It is important to ensure you are selecting courses that build on your current skills and demonstration of knowledge. Working with your guidance counsellor to plan a pathway to graduation through courses that will produce success will optimize your high school experience.

Teachers of prerequisite courses will provide course recommendations around the next best course in sequence depending on your demonstration of learning. Please adhere to teacher recommendations in course planning. The following course progression charts can be used as reference for planning possible pathways.

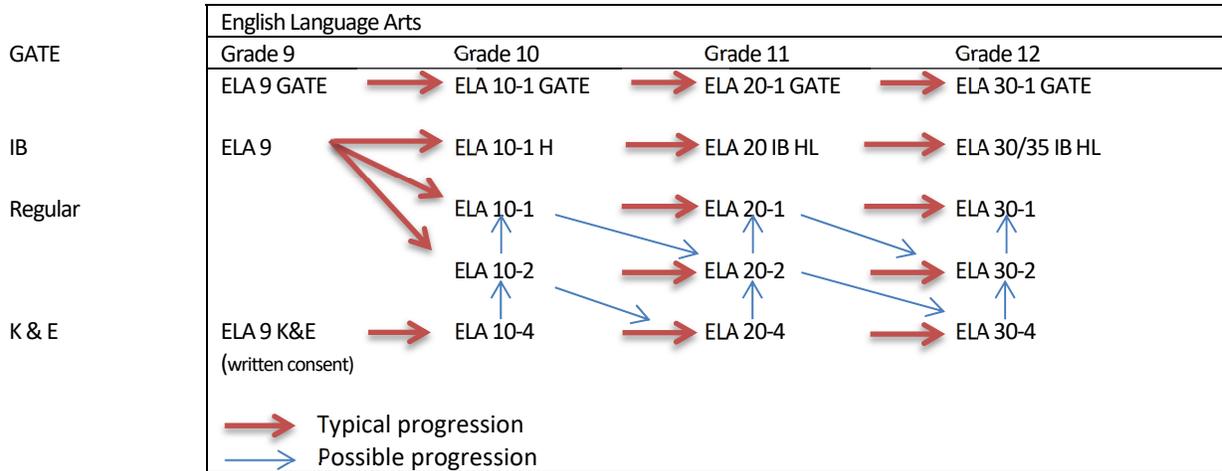


ENGLISH LANGUAGE ARTS

The outcomes of the Program of Studies indicates that students will listen, speak, read, write, view and represent to:

- Explore thoughts, ideas, feelings, and experiences.
- Comprehend and respond personally, critically, and creatively to literature and to other texts in oral, print, visual and multimedia forms.

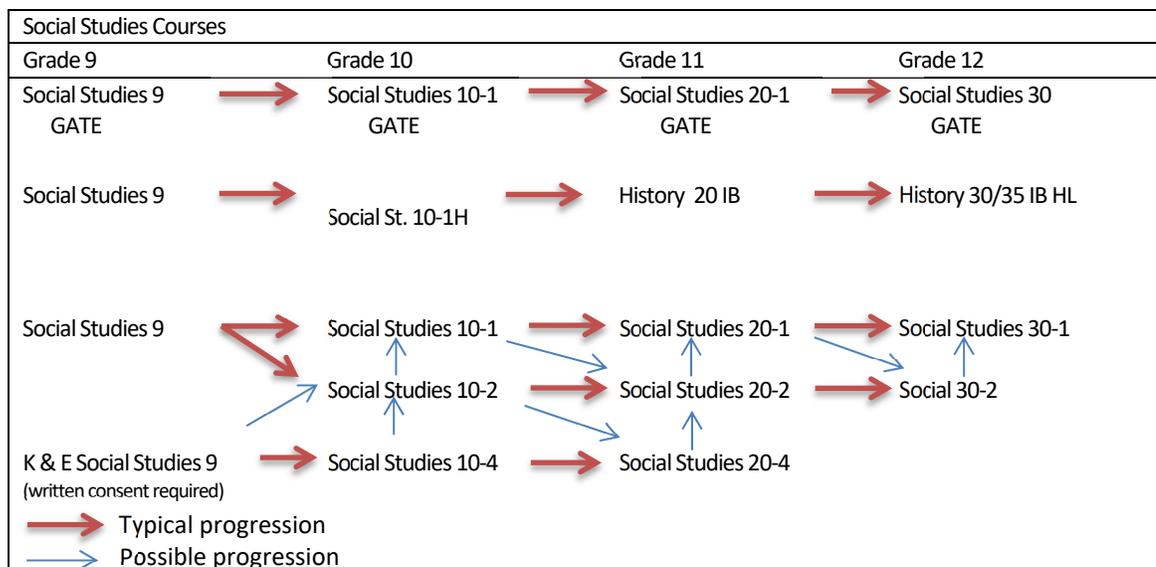
ELA Course Sequence



SOCIAL STUDIES

- The Social Studies Department encourages students to understand their world and the significant role they play with regard to responsible citizenship and stewardship.

Social Studies Course Sequence

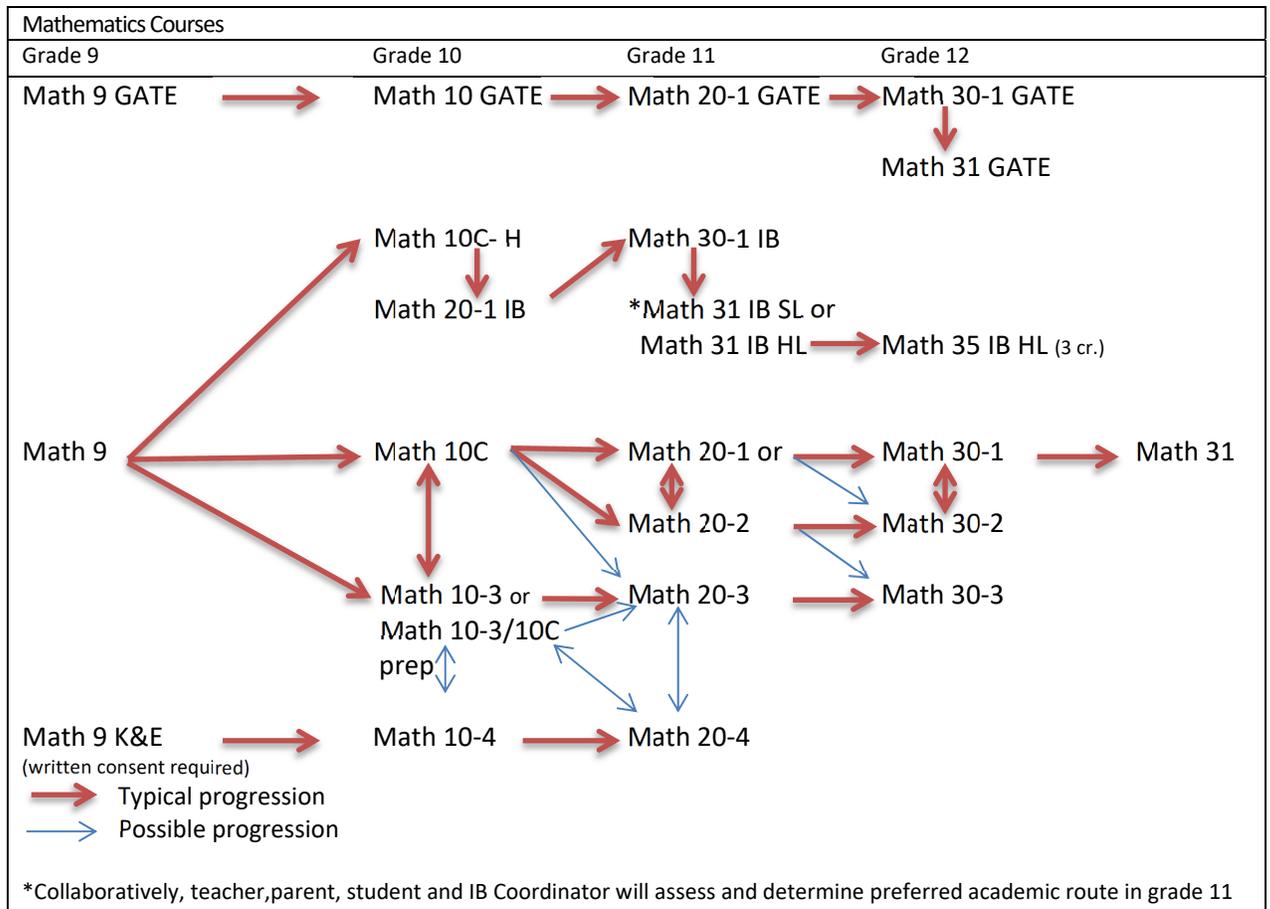


MATHEMATICS

The Math Department at Henry Wise Wood High School:

- Inspires students to reach their own personal level of excellence in their Mathematics learning. A collaborative approach is used amongst teachers and students in order to meet the needs of a diverse set of learners.
- We present highly organized courses with clear expectations for students.
- Strive for students to develop an appreciation for the value of math, have a positive learning environment, and to be well prepared for life after high school.

Math Course Sequence



Math 10-3/10 C preparation (5 credits)

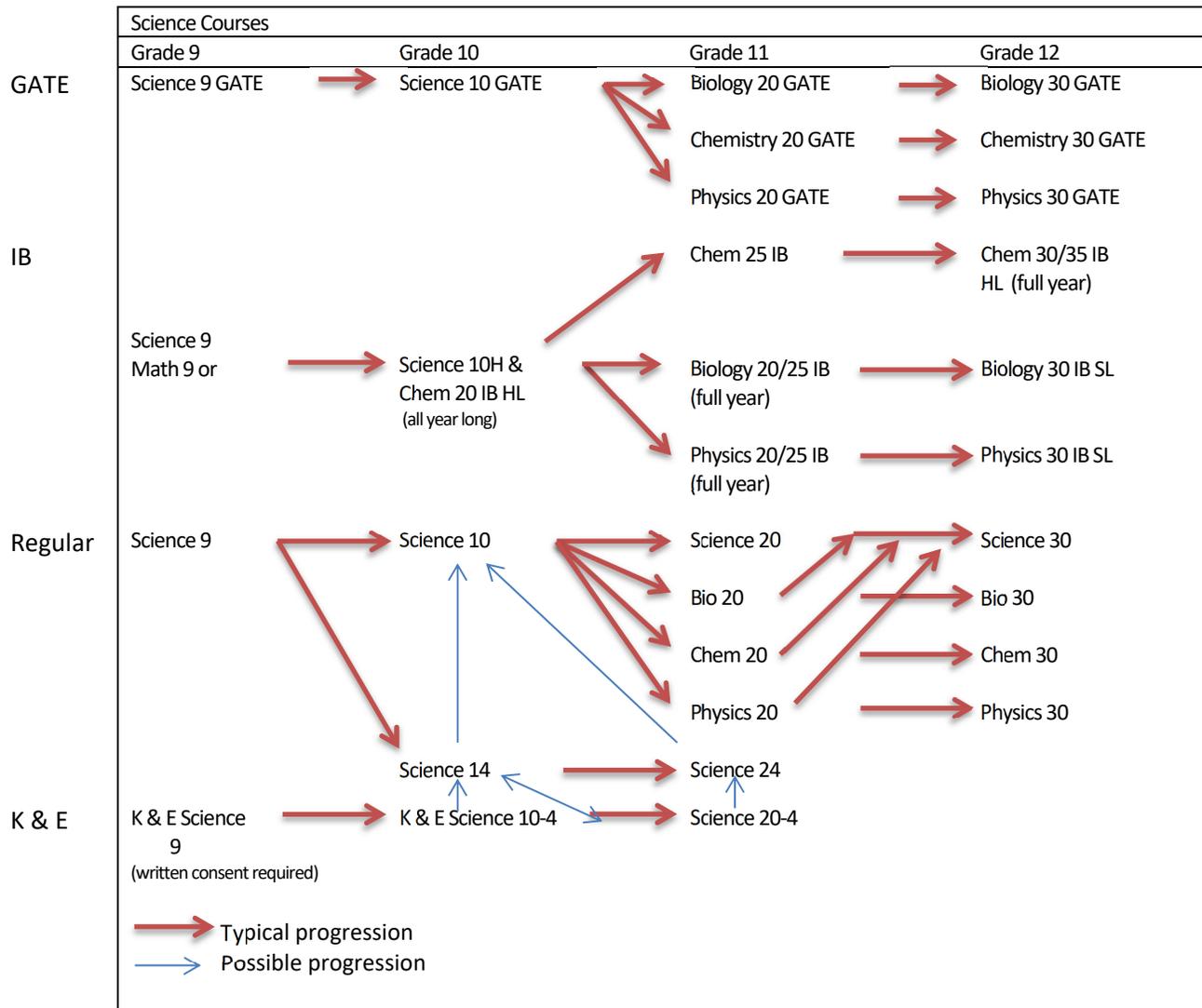
Prerequisites: students demonstrate basic achievement in grade 9 math

- This course is designed for students who intend to take Mathematics 10C and who have been challenged by Algebra and Problem Solving in Mathematics 9.
- Course covers all of the Mathematics 10-3 content and builds foundational Mathematics 9 concepts.
- Mathematics 10-3/10C prep will be offered in the first semester only, space permitting.
- Students who register in this course will be expected to register in Mathematics 10C, which they will take in the second semester. Successful students earn credits in the Alberta Education course Mathematics 10-3.

SCIENCE

- The Science Team at Henry Wise Wood believes that all students have the capacity to learn science. Through hands-on practical experiences students learn scientific content and processes. This is evidenced through competency based assessment, independent student learning, cooperative learning with peers and students posing meaningful questions about their world. It is our desire to help students develop a set of interrelated attitudes, skills and knowledge (competencies) that can be used for successful learning and living. Students are encouraged to :
 - think critically
 - manage information
 - innovate
 - communicate and cooperate
 - apply career and life skills
- Science teachers challenge students to step beyond their comfort zone to reach their full potential.

Science Course Sequence



ENGLISH AS AN ADDITIONAL LANGUAGE (EAL)

The EAL Department at Henry Wise Wood High School:

- Supports students in their English language development offering:
 - Sheltered English courses for Language Proficiency levels 2, 3, and ELA 10-2
 - Sheltered Canadian Studies 15, 25 and Social Studies 10-2
 - Science 15 and 14
 - Math 10-3
- Students receive course recommendations from teachers based on their EAL benchmarking and diagnostic test results

EAL Course Sequence

