

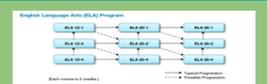
1 **Courses to Choose From @ CCHS**

Pathways

- English
- Social Studies
- Science
- Math
- PE Pathways
- Art Pathways
- Drama Pathways
- Work Pathways
- Music Pathways
- Makerspace

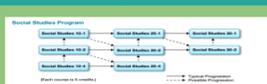


2 **English Pathways**



Students in the -1 will engage in text analysis, writing and reading tasks that require a strong academic vocabulary and out of class effort for success. The English -1 stream requires completion of 20-1 to enroll in 30-1. **English 30-1 is required for almost all post secondary programs.** Students in the -2 will still analyze text and have reading and writing tasks but the vocabulary is less challenging and the out of class effort is diminished.

3 **Social Pathways**



Social Studies is a graduation requirement. The -1 stream is an academic program for students who plan to pursue post-secondary education and will require the students to complete readings and assignments outside of class time. Students must complete Social 20-1 to enroll in 30-1. The -2 program fits graduation requirements and may be used for certain post-secondary applications. The majority of the course requirements are completed in class.

4 **Science Pathways**



Each course is 1 credit. **Advanced Programs**

5 **Science 10**

If you hope to take any Science courses in University, this is a required course. To be in Biology, Chemistry or Physics in grade 11, you must take this course. A mark of at least 65% is recommended in Science 10 to be successful in this course. Expect to do a consistent amount of homework and study.



6 **Biology 20/30**

Students interested in taking Biology 20 are HIGHLY recommended to have a minimum grade of 70% in Science 10. Biology 20 covers Ecosystems and Human Physiology. Biology 30 covers Genetics and more on Human Physiology. This is an academic course, and you should expect to do homework on a consistent basis.



7 **Chemistry**

Students interested in taking Chemistry 20 are HIGHLY recommended to have a minimum grade of 70% in Science 10.

The Chemistry program emphasizes the development of the laws and theories, which modern chemists use to describe, predict and explain energy, matter, change, diversity and equilibrium in chemical systems. In order to make students aware of the relevance of the study of science, the interactions among science, technology and society (STS) are emphasized. A high priority is placed on the development of communication and scientific problem-solving skills.

8 **Physics 20**

Students interested in taking Physics 20 are HIGHLY recommended to have a minimum grade of 70% in Science 10 and Math 10C. A strong mathematics background would be an asset as the course material can be challenging. This is an academic course requiring a consistent effort on the daily homework concepts.

Physics 20 provides an introduction in Motion, Forces, Energy, and Waves and provides opportunities for problem-solving and hands-on projects.

Physics 20 is the gateway to Physics 30 which can then lead to post secondary studies at the College and University level.



Pathways		
<u>English</u>	<u>Pathways Program</u>	
<u>Social Studies</u>	<u>Advanced Placement Courses (AP)</u>	
<u>Science</u>	<u>French Language Pathways</u>	
<u>Math</u>		
<u>PE Pathways</u>		
<u>Art Pathways</u>		
<u>Drama Pathways</u>		
<u>Work Pathways</u>		
<u>Music Pathways</u>		
<u>Makerspace</u>		

