

## Grade 9 courses

- All Grade 9 students must take a total of 8 courses.
- For the immersion program, students must take FIF1D, and a min. of 2 other courses taught in French.
- For complete course descriptions, please go to [www.sirwil.com](http://www.sirwil.com). For basic information related to education in Ontario and across the Ottawa-Carleton District School Board, please go to [www.ocdsb.ca](http://www.ocdsb.ca)

**COMPULSORY COURSES:** All students must take the courses listed below. You can choose to take them in French if in the immersion program. For the English pathway, you will need to choose the level: essential or applied or academic. Please see sheet describing the different levels.

SUBJECT	Essential	Applied	Academic	French Immersion
English		ENG1P	ENG1D	
Math	MAT1L	MFM1P	MPM1D	
Science		SNC1P	SNC1D	SNC1DF
French		CGC1P	CGC1D	CGC1DF
Geography		FSF1P	FSF1D	FIF1D
Phys. Ed		PPL1OP (girls) or PPL1OQ (boys)		

**ELECTIVES COURSES:** Students must choose 2 courses from the list below. Please note that at least 1 course must be in the ARTS category.

ARTS		
<b>Dramatic Arts</b>	ADA1O	ADA1OF (Immersion)
<b>Music</b>	AMU1O (Instrumental)	or AMV1O (Vocal)
<b>Visual Arts</b>	AVI1O	AVI1OF (Immersion)
<input type="checkbox"/> AMR1O (Band is offered after school, and becomes a 9 <sup>th</sup> course) Student must be taking AMU1O in order to be considered for a Band credit.		
BUSINESS		
<b>Information and Communication Technology in Business</b>	BTT1O	
Students will be introduced to information and communication technology skills that are not only necessary for high school but for the business world as well. They will learn skills like word processing, spreadsheets, presentation software and website design.		
TECHNOLOGY		
<b>Technological Design</b>	TDJ1O	
Through design challenges and competitions, students will use tools and techniques to build projects and working models.		
<b>Robotics and Computer Engineering</b>	TEJ1O	
Students will be introduced to the fascinating world of computer hardware and programming through a variety of activities and labs in this project-driven course.		
<b>Communication Technology</b>	TGJ1O	
Students will be introduced to video and audio production, print, graphic communications, website design, photography and animation.		

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