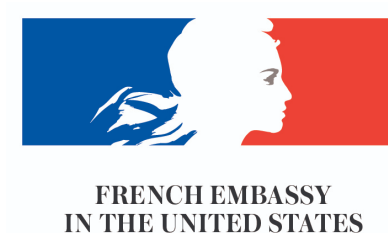


THE FRENCH BACCALAURÉAT CURRICULUM AND U.S. MATH EQUIVALENCIES

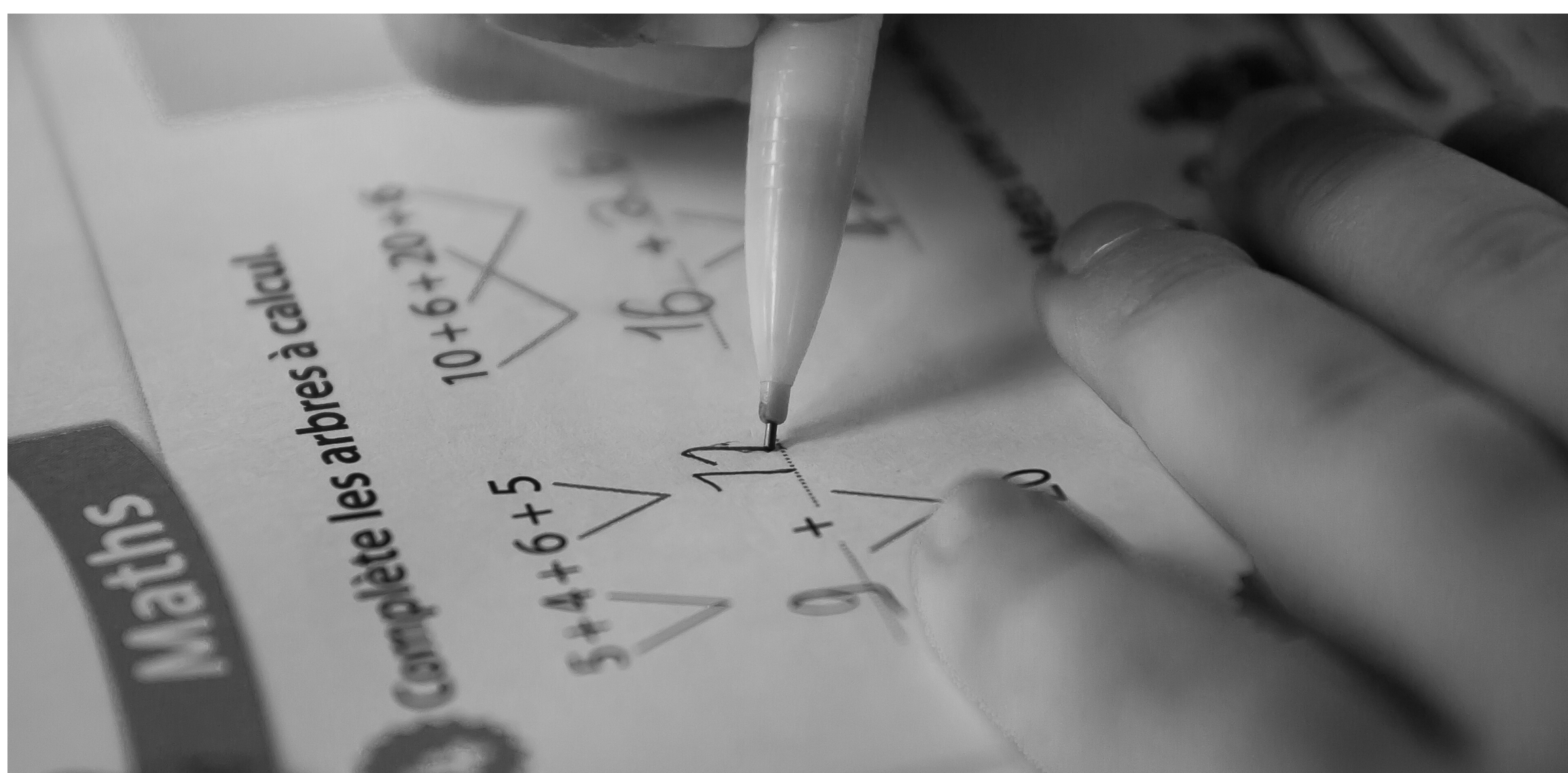


A FOUR YEAR INTEGRATED MATH CURRICULUM

The French Baccalauréat diploma math curriculum is an integrated curriculum. Algebra, Geometry, Trigonometry, Probabilities and Calculus courses are taught together and studied at different depths throughout the four-year high school curriculum.

The curriculum is oriented around problem solving and deductive reasoning.

The development of skills in Computer Sciences is an important part of the curriculum.



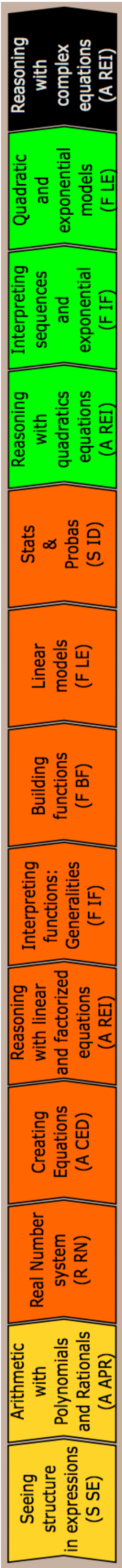
MAIN TOPICS

- **9th grade:** Algebra (30%) and Geometry (40%). This course is mandatory.
- **10th grade:** Algebra II/Trig (35%) and Geometry (35%). This course is mandatory.
- **11th grade:** Precalculus (60%) and Probability (20%). This course has to be chosen as a specialty.
- **12th grade:** Calculus (50%) and Geometry (30%) or Probability (30%), depending on student's choice.

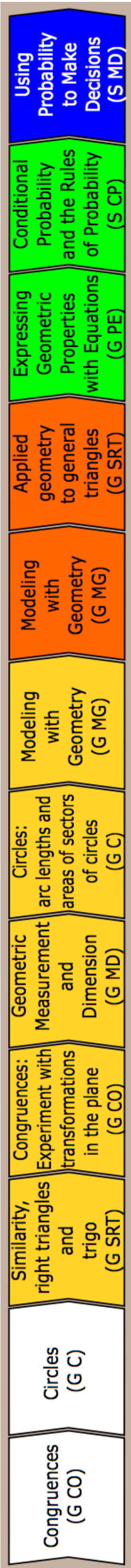
There are 3 different courses in 12th grade:

- Applied Math (maths complémentaires)
- Calculus I/II Honors (spécialité maths)
- Calculus I/II + Advanced Topics in math : Linear Algebra Honors (spécialité maths + maths expertes)

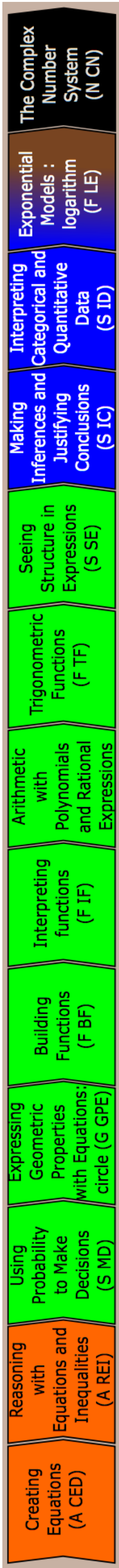
Algebra I concepts in the French curriculum:



Geometry concepts:



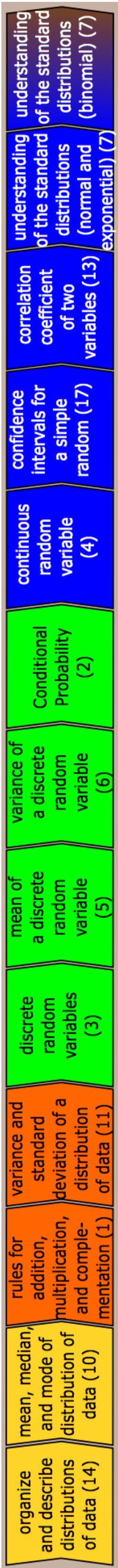
Algebra II concepts in the French curriculum:



Calculus concepts:



Probability and Statistics concepts:



	Middle School
	9th grade (3eme)
	10th grade (2nde)
	11th grade - Precalculus Honors (1 ere)
	12th grade - Applied math (terminale complémentaire)
	12th grade - Calculus I/ II Honors (terminale spécialité)
	12th grade - Calculus I/ II Honors + Advanced Topics in Math: Linear Algebra (terminale spécialité + maths expertes)