

John F Kennedy High School Science Progression Options

		College Prep*	AP*
		All students are eligible for College Prep courses if the prerequisites have been met.	All students are eligible for AP courses if the prerequisites have been met.
9th Grade	Earth Science	Biology (P)	Molecular Biology
	Math Prerequisite	Math Prerequisite	Math Prerequisite
	• None	• None	• None
	Science Prerequisite	Science Prerequisite	Science Prerequisite
	• None	• None	• CST Science - Advanced/Proficient
Graduation Requirement	Graduation Requirement	Graduation Requirement	
	• Meets Physical Science Requirement	• Meets Biological Science Requirement	• Meets Biological Science Requirement
10th Grade	Biology (P)	Chemistry (P)	AP Chemistry
	Math Prerequisite	Math Prerequisite	Math Prerequisite
	• None	• Integrated Math I with C or better and concurrent enrollment in Integrated II or Higher	• Concurrent Enrollment in Integrated Math II or Higher
	Science Prerequisite	Science Prerequisite	Science Prerequisite
	• None	• Biology with C or better	• Biology with B or better
Graduation Requirement	Graduation Requirement	Graduation Requirement	
	• Meets Biological Science Requirement	• Meets Physical Science Requirement	• Meets Physical Science Requirement
Completion of High School Graduation Requirements			
11th & 12th Grade	These courses may be taken in any order as long as prerequisites are met.	Chemistry (P)	AP Chemistry
		Math Prerequisite	Math Prerequisite
		• Integrated Math I with C or better and concurrent enrollment in Integrated II or Higher	• Integrated math 1 with B or better and Concurrent Enrollment in Integrated Math II or Higher
		Science Prerequisite	Science Prerequisite
		• Biology with C or better	• Biology with B or better
		Graduation Requirement	Graduation Requirement
		• Meets Physical Science Requirement	• Meets Physical Science Requirement
		Physics (P)	AP Physics 1
		Math Prerequisite	Math Prerequisite
		• C or better in Integrated math 1 & 2 and Concurrent Enrollment in integrated math 3 or higher	• B or better in Integrated math 1 & 2 and Concurrent Enrollment in integrated math 3 or higher
		Science Prerequisite	Science Prerequisite
		• None	• None
		Graduation Requirement	Graduation Requirement
		• Meets Physical Science Requirement	• Meets Physical Science Requirement
		Human Anatomy and Physiology (P)	AP Biology
Math Prerequisite	Math Prerequisite		
• Integrated Math 1	• Integrated Math 1 with B or better		
Science Prerequisite	Science Prerequisite		
• Biology or Molecular Biology with C or better	• Biology (B or better) and Chemistry (B or better) or AP Chemistry (C or better)		
Graduation Requirement	Graduation Requirement		
• Meets Biological Science Requirement	• Meets Biological Science Requirement		

* All students are eligible for AP courses and non-AP courses if the prerequisites have been met.