

John F Kennedy High School

Science Progression Options

	College Prep*		AP*
	<small>All students are eligible for College Prep courses if the prerequisites have been met.</small>		<small>All students are eligible for AP courses if the prerequisites have been met.</small>
9th Grade	Earth Science	Biology (P)	Molecular Biology
	Math Prerequisite	Math Prerequisite	Math Prerequisite
	• <i>None</i>	• <i>None</i>	• <i>None</i>
	Science Prerequisite	Science Prerequisite	Science Prerequisite
	• <i>None</i>	• <i>A or B in 8th grade science</i>	• <i>A or B in GATE science or A in 8th grade science</i>
Graduation Requirement	Graduation Requirement	Graduation Requirement	
	• <i>Meets Physical Science Requirement</i>	• <i>Meets Biological Science Requirement</i>	• <i>Meets Biological Science Requirement</i>
10th Grade	Biology (P)	Chemistry (P)	AP Chemistry
	Math Prerequisite	Math Prerequisite	Math Prerequisite
	• <i>None</i>	• <i>Integrated Math I with C or better and concurrent enrollment in Integrated II or higher</i>	• <i>Integrated Math I with B or better and concurrent enrollment in Integrated II or higher</i>
	Science Prerequisite	Science Prerequisite	Science Prerequisite
	• <i>None</i>	• <i>Biology with C or better</i>	• <i>Biology with B or better</i>
Graduation Requirement	Graduation Requirement	Graduation Requirement	
	• <i>Meets Biological Science Requirement</i>	• <i>Meets Physical Science Requirement</i>	• <i>Meets Physical Science Requirement</i>
Completion of High School Graduation Requirements			
11th & 12th Grade	Chemistry (P)		AP Chemistry
	Math Prerequisite		Math Prerequisite
	• <i>Integrated Math I with C or better and concurrent enrollment in Integrated II or Higher</i>		• <i>Integrated math 1 with B or better and concurrent enrollment in Integrated Math II or higher</i>
	Science Prerequisite		Science Prerequisite
	• <i>Biology with C or better</i>		• <i>Biology with B or better</i>
	Graduation Requirement		Graduation Requirement
	• <i>Meets Physical Science Requirement</i>		• <i>Meets Physical Science Requirement</i>
	Physics (P)		AP Physics 1
	Math Prerequisite		Math Prerequisite
	• <i>C or better in Integrated math 1 & 2 and concurrent enrollment in integrated math 3 or higher</i>		• <i>Integrated math 1 & 2 with B or better and concurrent enrollment in integrated math 3 or higher</i>
	Science Prerequisite		Science Prerequisite
	• <i>Biology and Chemistry with C or better</i>		• <i>Biology and Chemistry with C or better</i>
	Graduation Requirement		Graduation Requirement
	• <i>Meets Physical Science Requirement</i>		• <i>Meets Physical Science Requirement</i>
	Human Anatomy and Physiology (P)		AP Biology
Math Prerequisite		Math Prerequisite	
• <i>Integrated Math 1 C or better and concurrent enrollment in Integrated II or higher</i>		• <i>Integrated Math 1 with B or better</i>	
Science Prerequisite		Science Prerequisite	
• <i>Biology or Molecular Biology with C or better and Chemistry with C or better</i>		• <i>Biology (B or better) and Chemistry (B or better) or AP Chemistry (C or better)</i>	
Graduation Requirement		Graduation Requirement	
• <i>Meets Biological Science Requirement</i>		• <i>Meets Biological Science Requirement</i>	
* All students are eligible for AP courses and non-AP courses if the prerequisites have been met.			