



John F. Kennedy High School

Course Pathways & Academic Planning Guide

Students at JFK have many options when choosing the pathway that best supports them in becoming an advocates for their passions, a challenger of inequity, and a champion of change. This planning guide outlines all of the courses available to students and the order in which they are intended to be taken. Please access the JFK course catalog, [The Anchor](#), for more detailed descriptions of each course offered.

English Requirements – 4 units				
Pathway	9th Grade	10th Grade	11th Grade	12th Grade
Traditional	English 1	English 2	IB English: Language & Literature HL	
Advanced	English 1 Honors	English 2 Honors		

Math Requirements – 4 units				
Pathway	9th Grade	10th Grade	11th Grade	12th Grade
Traditional	Integrated 1	Integrated 2	Probability and Statistics or Integrated 3	Financial Algebra
		Integrated 2 Honors	Probability and Statistics or Integrated 3 Honors	CE MAT121 / CE MAT122
			IB Mathematics: Applications & Interpretations SL	
Advanced	Integrated 2 Honors	Probability and Statistics or Integrated 3	IB Mathematics: Analysis & Approaches SL	
Accelerated	Integrated 2 Honors	Probability and Statistics or Integrated 3 Honors	IB Mathematics: Analysis & Approaches SL	

Science Requirements – 3 units				
Pathway	9th Grade	10th Grade	11th Grade	12th Grade
Traditional	Biology Honors	Chemistry Honors	Physics	Anatomy & Physiology Honors
			Anatomy & Physiology Honors	IB Sports, Exercise, and Health Science SL
IB Biology SL				
IB Biology HL				
Advanced				

Social Studies Requirements – 3 units				
Pathway	9th Grade	10th Grade	11th Grade	12th Grade
Traditional	Geography / Civics	US History	World History	IB Psychology SL
Advanced	Geography Honors / Civics Honors	US History Honors	IB History of the Americas HL	
			IB Psychology HL	
			CE African American History (1 semester)	CE African American History (1 semester)

			CE Criminal Justice (1 semester)	CE Criminal Justice (1 semester)
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World Language – 2 units				
Pathway	Year 1	Year 2	Year 3	Year 4
French	IB French Ab Initio (1-2) SL		IB French (3-4) SL	
			French 3 Honors	French 4 Honors
Spanish	IB Spanish Ab Initio (1-2) SL		IB Spanish (3-4) SL	
	IB Spanish (3-4) SL		IB Spanish (4-5) HL	
			IB Spanish Language & Literature HL	
Heritage Spanish	Spanish Language Arts 1	Spanish Language Arts 2	Spanish Language Arts 3 Honors	--
	Spanish Language Arts 2	Spanish Language Arts 3 Honors	IB Spanish Language & Literature HL	

At John F. Kennedy High School students have the opportunity to take 8 classes each year, furthering the possibilities for them to Take Command of Their Future.

In addition to the core content courses listed above, students must also complete at least 1 unit from the CTE or Fine Arts offerings, at least 1 unit from the Physical Education/JROTC offerings, and 6 additional elective units of their choosing.

Fine Arts – At least 1 unit				
Pathway	Year 1	Year 2	Year 3	Year 4
Visual Arts	Drawing & Painting 1	Drawing & Painting 2	Drawing & Painting 3	IB Visual Art SL
Ceramics	Ceramics 1	Ceramics 2	Ceramics 3	IB Visual Art SL
Film	Audio / Video Production 1	Audio / Video Production 2	IB Film HL	
Performance Theatre	Theater Arts 1	Theater Arts 2	Theater Arts 3 Theater Arts 4 (Production) IB Literature & Performance SL	Theater Arts 3 Theater Arts 4 (Production) IB Literature & Performance SL
Technical Theatre	Theater Arts 1	Technical Theater Design & Production 1	Technical Theater Design & Production 2	Technical Theater Design & Production 3
Music	Concert Band Orchestra / String Honors Drumline Guitar Modern Band	Concert Band Orchestra / String Honors Drumline Guitar Modern Band	Concert Band Orchestra / String Honors Drumline Guitar Modern Band	Concert Band Orchestra / String Honors Drumline Guitar Modern Band
Choir	In Command (Men's Choir) Belle Voci (Women's Choir) Symphonic (Mixed)	In Command (Men's Choir) Belle Voci (Women's Choir) Symphonic (Mixed)	In Command (Men's Choir) Belle Voci (Women's Choir) Symphonic (Mixed)	In Command (Men's Choir) Belle Voci (Women's Choir) Symphonic (Mixed)

	Advanced Choir) City Lights (Honors Choir)	Advanced Choir) City Lights (Honors Choir)	Advanced Choir) City Lights (Honors Choir)	Advanced Choir) City Lights (Honors Choir)
Unified	Unified Theater Arts Music for Me!	Unified Theater Arts Music for Me!	Unified Theater Arts Music for Me!	Unified Theater Arts Music for Me!

CTE –At least 1 unit				
Pathway	Year 1	Year 2	Year 3	Year 4
HSoB Business Connect	Leadership & Ethics / Computer Applications	Business Economics / Principles of Business	Principles of Marketing / Principles of Finance	Principles of Management / Business Strategies
PLTW Engineering Connect	Intro to Engineering & Design	Principles of Engineering	Digital Electronics	Engineering Design & Development
			Environmental Sustainability	
			CE CAD101 / CE CAD102	CE CAD101 / CE CAD102
			CE CAD256	CE CAD256
Med Connect	Intro to P.E. & Health	Health Science 1	Health & Medical Science Honors	IB Sports, Exercise, and Health Science SL
Creative Connect	Digital Design 1	Digital Design 2	Digital Design 3	MGD 101
		Digital Photography	Digital Design 2	Digital Design 3

Physical Education & ROTC – At least 1 unit				
Pathway	Year 1	Year 2	Year 3	Year 4
JROTC	LET 1	LET 2	LET 3	LET 4
JROTC Honors	Honor Platoon Drill ROTC Men's Drill Team Rifle Marksmanship	Honor Platoon Drill ROTC Men's Drill Team Rifle Marksmanship Leadership Honors	Honor Platoon Drill ROTC Men's Drill Team Rifle Marksmanship Leadership Honors	Honor Platoon Drill ROTC Men's Drill Team Rifle Marksmanship Leadership Honors
Physical Education & Fitness	Intro to P.E. & Health Bodyworks Lifetime Activities	Intro to P.E. & Health Bodyworks Lifetime Activities	Team Sports Fitness & Conditioning	Team Sports Fitness & Conditioning
Dance & Human Movement	Dance & Human Movement	Dance & Human Movement	Dance & Human Movement	Dance & Human Movement
Unified	--	Unified Sports Peer Helping	Unified Sports Peer Helping	Unified Sports Peer Helping

Due to our 8 period day, Kennedy Commanders are able to take more than the required minimum of elective courses (8 credits). At JFK, all students complete at least 2 years, or 2 units, of a world language, so that leaves 6 additional credits from any elective category.

This means that students may take additional courses from the art, P.E., CTE, or ROTC categories. Students may also choose from additional academic electives, which are listed below.

Speciality Electives				
Pathway	Year 1	Year 2	Year 3	Year 4
Leadership Electives at JFK	SBoE Student Leadership Colorado UpLift Latinos in Action	SBoE Student Leadership Colorado UpLift Latinos in Action	SBoE Student Leadership Colorado UpLift Latinos in Action	SBoE Student Leadership Colorado UpLift
Leadership Elective Outside of JFK	--		Balarat	Balarat
Academic Electives	Creative Writing Newspaper	Creative Writing Newspaper Yearbook Anatomy & Physiology Honors	Creative Writing Newspaper Yearbook Theory of Knowledge Anatomy & Physiology Honors	Creative Writing Yearbook Theory of Knowledge Anatomy & Physiology Honors