Humanities Career Paths					
Career Fields	**Government & Legal Services**	**Law Enforcement & Public Safety**	**Marketing and Communications**	**Education**	**Human Services**
Potential Employment Opportunities in the Field	Legislators, Legal Administrative Assistants	Detectives & Criminal Investigators	Public Relations Specialists	Teachers (Elementary & Secondary)	Clinical & School Psychologists
	Public Office, Elected Officials	Intelligence Analysis Officers	Advertising Directors & Managers	Principals, Assistant Principals	Family & School Social Workers
	Court, Municipal, and License Clerks	Emergency Management Directors	Market Research Analysts	Instructional Directors & Coordinators	Family Therapists
	Government Property Inspectors	Police, Fire, Correction Officers	Real Estate Salespersons	Librarians & Media Specialists	Loan Officers
Relevant Undergraduate College Majors	Political Science	Criminal Justice	Marketing & Communications	Education	Psychology
	Law	Emergency Management	Business	Educational Administration (Graduate)	Social Work
	Public Administration		Finance	Library Science	Accounting
9th Grade	Global History I or Global History I Honors	Global History I or Global History I Honors	Global History I or Global History I Honors	Global History I or Global History I Honors	Global History I or Global History I Honors
	English 9 or Pre-AP English 1	English 9 or Pre-AP English 1	English 9 or Pre-AP English 1	English 9 or Pre-AP English 1	English 9 or Pre-AP English 1
	Sports in American History		Theater	Theater	
			Creative Writing		
			Introduction to Journalism		
10th Grade	Global History II or AP World History	Global History II or AP World History	English 10 or Pre-AP English 2	English 10 or Pre-AP English 2	English 10 or Pre-AP English 2
	English 10 or Pre-AP English 2	English 10 or Pre-AP English 2	Global History II or AP World History	Global History II or AP World History	Global History II or AP World History
	AP Human Geography		Suspense & The Supernatural		Law in Action
	Law in Action	Law in Action	Villains & Heroes	Child Pschology	Child Psychology
11th Grade	United States History & Government 11	United States History & Government 11	United States History & Government 11	United States History & Government 11	United States History & Government 11
	AP US History & Government	AP US History & Government	English 11	English 11	English 11
	AP Seminar	AP Seminar	AP Language & Composition	AP Language & Composition	AP Seminar
	Criminal Justice	Criminal Justice	AP Seminar	AP Seminar	Criminal Justice
	Celebrating the American Story	Celebrating the American Story	Celebrating the American Story	Celebrating the American Story	Celebrating the American Story
12th Grade	Participation in Government	Participation in Government	English 12	English 12	English 12
	Principles of Economics	Principles of Economics	Principles of Economics	Principles of Economics	Principles of Economics
	English 12	English 12	Participation in Government	Participation in Government	Participation in Government
	Generation Citizen	Generation Citizen	Generation Citizen	Generation Citizen	Generation Citizen
	AP Government & Politics	AP Government & Politics	Film as Literature	AP English Literature & Composition	AP English Literature & Composition
	AP European History & Government		AP Microeconomics	AP Psychology	AP Psychology
	AP Research	AP Research	AP Research	AP Research	AP Research

MATH AND SCIENCE					
Career Fields	**Health Care**	**Engineering**	**Information Technology**	**Science**	**Mathematics**	**Business and Finance**
Potential Employment Opportunities in the field	Registered Nurse	Civil Engineer	Cyber Security Analyst	Chemist	Actuary	Accountant
	Doctor	Mechanical Engineer	Software Developer	Epidemiologist	Economist	Chief Financial Officer
	Nurse Practicitioner	Robotics Engineer	Website Developer	Geoscientist	Mathematician	Financial Planner
	Physical Therapist	Architect	Database Administrator	Physicist	Statistician	Loan Officer
Relevant Undergraduate College Majors	Nursing	Civil Engineering	Cybersecurity	Chemistry	Actuarial Science	Finance
	Pre-Medical Studies	Mechanical Engineering	Software Engineering	Biology	Economics	Banking
	Exercise Science	Environmental Health	Web Development	Earth Science	Mathematics	Economics
	Biology	Architecture	Computer Science	Physics	Statistics	Accounting
Possible Progression of High School Courses by Grade					
9th Grade	Algebra 1 (3110)	Geometry H (3220)	Geometry H (3220)	Algebra 1 (3110)	Geometry H (3220)	Algebra 1 (3110)
	Living Environment (4200)	Robotics I (8081) / Robotics II (8091)	Web Design - Java (3610)	Living Environment (4200)	Introduction to Programming with Animation and Game Design (3600)	Career Financial Management (6020)
		Web Design - Java (3610)				
		Electrical Technology (8040)				
10th Grade	Geometry (3210)	Algebra 2 H (3320)	Algebra 2 H (3320)	Geometry (3210)	Algebra 2 H (3320)	Geometry (3210)
	Earth Science (4110) or Chemistry (4310)	Architectural Technology I (8150)	AP Computer Science A (3620)	Earth Science (4110)	Career Financial Management (6020)	Computer Application for College & Careers (6100)
		Chemistry H (4320)		Relevant Science Elective	Web Design - Java (3610)	
		AP Computer Science A (3620)				
11th Grade	Algebra 2 (3310)	Beacon PreCalculus H (3420)	Beacon PreCalculus H (3420)	Algebra 2 (3300)	Beacon PreCalculus H (3420)	Algebra 2 (3300)
	AP Chemistry (4530)	Technical Drawing I (8110) / Technical Drawing II (8120)	AP Computer Science Principles (3630)	Chemistry (4310)	College Statistics (3410)	Beacon College Accounting Honors (6210)
	Clinical Medical Assisting I (9531)	AP Computer Science Principles (3630)	Computer Technology / Cisco Networking (9521)	Relevant Science Elective	AP Computer Science A (3620)	Advanced Computer Applications for College & Careers (6110)
		AP Chemistry (4530)				Accounting I (6200)
12th Grade	Advanced Math (3910)	AP Calculus AB (3530) or AP Calculus BC (3540)	AP Calculus AB (3530) or AP Calculus BC (3540)	Advanced Math (3910)	AP Calculus AB (3530) or AP Calculus BC (3540)	Advanced Math (3910)
	AP Biology (4520)	AP Physics (4540)	Advanced Data Structures (3640)	Physics (4400)	Principles of Economics (2230)	Virtual Enterprise (6500)
	Clinical Medical Assisting II (9532)	Technical Drawing 3D (8130)	Computer Technology / Cisco Networking (9522)	Relevant Science Elective	AP Microeconomics (2240)	AP Microeconomics (2240)
		Advanced Data Structures (3640)	Principles of Cybersecurity (3625)		AP Computer Science Principles (3630)	Principles of Economics (2230)

GRADE	CLINICAL MEDICAL ASSISTING	COMPUTER TECHNOLOGY AND NETWORKING	CONSTRUCTION TRADES	EARLY CHILDHOOD EDUCATION AND DEVELOPMENT	LAW ENFORCEMENT	FASHION DESIGN & MARKETING	2-D/3-D ANIMATION
9TH	Career and Financial Management (6024) / Computer Applications - 6072 / Earth Science - 4110	Career and Financial Management (6024)	Career and Financial Management (6024) / Material Processing - 8015 / Production Systems - 8010 / Design and Drawing for Productions (DDP) - 8020	Career and Financial Management (6024) / Computer Applications - 6072	Career and Financial Management (6024) / Computer Applications - 6024 / Criminal Justice - 2990	To Be Determined	To Be Determined
10TH	Living Environment - 4200	Computer Applications - 6072 / Computer Science	Wood Technology I - 8060 / Wood Technology II - 8065	Health - 4510 / Child Psychology	Law in Action - 2980		
11TH	Clinical Medical Assisting I - 9531 / Chemistry - 4310	Computer Technology I - 9521	Contruction Trades I - 9541 / Marketing & Salsemanship - 6110	Early Childhood Ed & Development I / 9551	Law Enforcement I - 9522		
12TH	Clinical Medical Assisting II - 9532	Computer Technology II - 9522	Construction Trades II - 9542	Early Childhood Ed & Development II	Law Enforcement II - 8512		