Bold black Arrows: recommmended sequence

Dashed black Arrows: strongly suggested courses

Light gray dashed arrows: places you can move from one pathway to another

Progressions

Course

Science Pathways

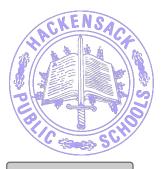
Scientists

Engineers and

Professional Careers

Science for Career and College Readiness

Liberal Arts and



CPE Biology

Hackensack High School Science Pathways 2018-2019



Biology

Anatomy and

Physiology

nvironmenta

Medical

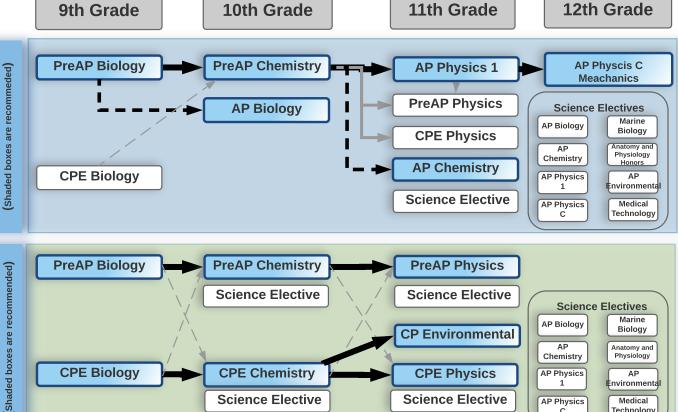
Technology

Chemistry

AP Physics

AP Physics

For more information, contact: Hackensack High School Science Department Rich DelVechio, Supervisor 201-646-7959 X7850 internal rdelvechio@hackensackschools.org



CPE Chemistry

Science Elective

Possible Careers Engineer

Research and applied Scientist **Doctor** Veterinarian Nurse Mathematician **Computer Programmer** Infromation Technology (IT) **Network Engineer** Pyschiatrist/Therapist **Teacher Pilot** Artist, Musician

Attorney Writer/Reporter Finance, Marketing, business Politcal Science, Actuary Accountant Reporter **Computer Programmer** Chef, Hotel Management, wait staff) **Teacher** Police, Firefighter, Military Artist, Musician

Students may enroll in science electives if the pre-requisites are CPE Chemistry **Science Electives** met. If enrolled in an elective in 11th grade, student must also take Biology concurrently **CP Biology CP Environ Science CP Chemistry CP Physics** A 4th year of science is encouraged

CP Environmental

CPE Physics

Science Elective

Manufacturing **Automotive Technician Hospitality and Management:** (Chef's, Hotel Management, wait staff) Welder/Manufacturing **Transportation industry Teacher** Police, Firefighter Military Artist, Musician