

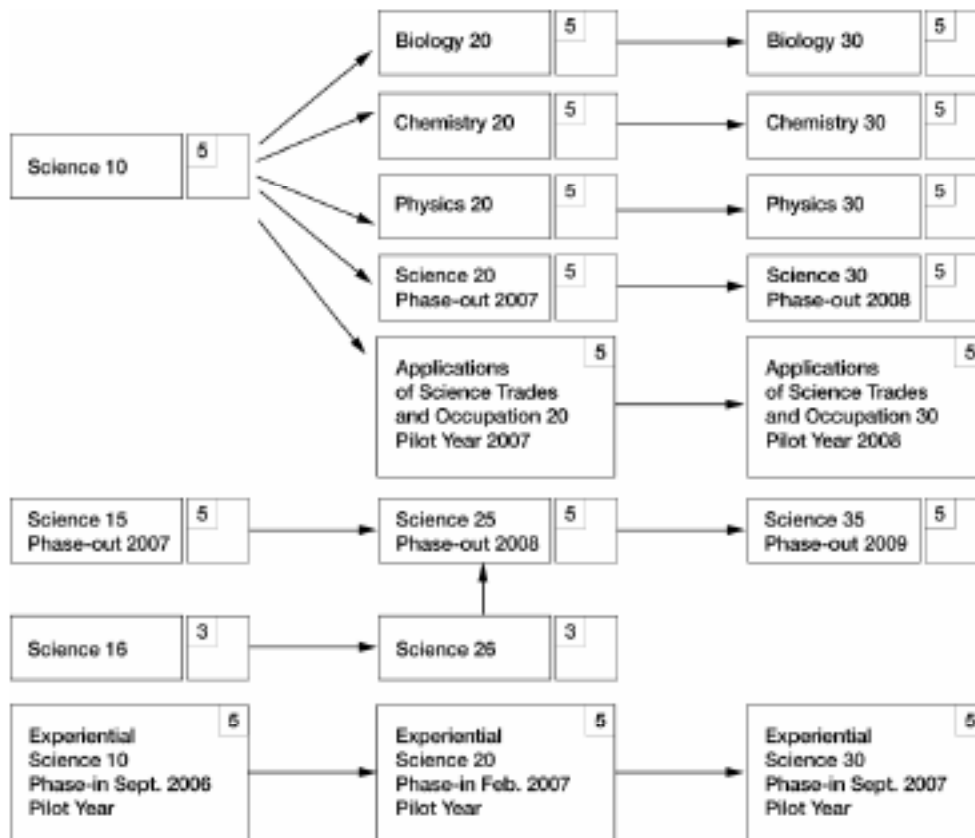
Course Sequences and Numbering

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RECOMMENDED TRANSFER POINTS

Curriculum is designed to accommodate transfer between course sequences at particular points. The following transfer points are recommended. However, special circumstances may warrant student transfer at other points in the sequence. The local school/District Education Authority/Divisional Education Council shall have a policy that states clearly the criteria to be met by a student who wishes to change course sequence. Students can receive "double" credits (for example, Science 15 and Science 10) when they take a higher course. However, only 5 of these count as science credits. The other 5 are part of the 26 unspecified credits required for graduation.

Science Program Recommended Transfer Points



Senior High School Sciences Program: Units of Study

The program for each grade level is organized into units as outlined below.

Program	Units of Study			
	A	B	C	D
Science 10	Energy and Matter in Chemical Changes	Energy Flow in Technological Systems	Cycling of Matter in Living Systems	Energy Flow in Global Systems
Science 20	The Changing Earth	Changes in Living Systems	Chemical Changes	Changes in Motion
Science 30	Living Systems Respond to their Environment	Chemistry and the Environment	Electromagnetic Energy	Energy and the Environment
Biology 20	Energy and Matter Exchange in the Biosphere	Ecosystems and Population Change	Photosynthesis and Cellular Respiration	Human Systems
Biology 30	Nervous and Endocrine Systems	Reproduction and Development	Cell Division, DNA and Protein Synthesis	Change in Populations and Communities
Chemistry 20	The Diversity of Matter and Chemical Bonding	Forms of Matter: Gases	Matter as Solutions, Acids and Bases	Quantitative Relationships in Chemical Changes
Chemistry 30	Thermochemical Changes	Electrochemical Changes	Chemical Changes of Organic Compounds	Equilibrium in Chemical Changes
Physics 20	Kinematics	Dynamics	Periodic Motion	Conservation of Energy
Physics 30	Momentum and Impulse	Forces and Fields	Electromagnetic Radiation	Atomic Physics