**PHYSICAL SCIENCES**

Analyzing the nature and properties of energy and non-living matter in any of the following sciences: chemistry, physics, astronomy, and geology.

Adolescence Chemistry
Inclusive Education
Brockport

Adolescence Earth Science
Inclusive Education
Brockport

Adolescence Education:
Chemistry
Buffalo State
Columbia-Greene
(Joinly registered with New Paltz)
Cortland
Dutchess
(Joinly registered with New Paltz)
Ffredonia
Geneseo
New Paltz
Old Westbury
Oneonta
Oswego
Plattsburgh
Potsdam
Stony Brook
Ulster County
(Joinly registered with New Paltz)

Adolescence Education:
Earth Science
Buffalo State
Cortland
Dutchess
(Joinly registered with New Paltz)
Fredonia
Geneseo
New Paltz
Old Westbury
Oneonta
Oswego
Plattsburgh
Purchase
Stony Brook

Adolescence Education:
Geology
Geneseo
Plattsburgh

Adolescence Education:
Physics
Buffalo State
Fredonia
Geneseo
New Paltz
Oneonta
Oswego
Plattsburgh
Potsdam
Stony Brook

Adolescence Education:
Physics
Plattsburgh

Adolescence Physics
Inclusive Education
Brockport

Astronomy
New Paltz

**PHYSICAL SCIENCES (cont.)**

Plattsburgh
Potsdam
Stony Brook

Geology
Earth Sciences
Buffalo State

Middle Childhood Education:
Earth Sciences
Buffalo State

Paper Science
Environmental Science & Forestry

Pharmaceutical Sciences
University at Buffalo

**WATER**

Study the complex interaction between humans and natural environments through an integrated curriculum that blends physical and natural sciences, physical geography, technical and scientific coursework and environmental ethics, policy and law. New York's waterways provide a natural laboratory that facilitates the understanding of water and atmosphere, giving opportunities for problem-solving of environmental issues at the local, regional, and global level.

Aquaculture & Aquatic Science
Morrisville

Fisheries & Aquaculture
Cobleskill

Aquatic & Fisheries Science
Environmental Science & Forestry

Marine Environmental Science
Maritime

Atmospheric & Oceanic Sciences
Stony Brook

Coastal Environmental Studies
Stony Brook

Ecosystems & Human Impact
Stony Brook

Fishes & Aquaculture
Cobleskill

Fisheries Technology
Finger Lakes

Fisheries & Wildlife Technology
Cobleskill

Marine Environmental Science
Smilishtqa

Environmental Humanities
Stony Brook

**ENVIRONMENT**

Environmental scientists seek to understand earth processes, evaluate alternative energy systems and explore pollution control and mitigation, natural resource management and the effects of global climate change. They utilize a systems (integrated, quantitative, and interdisciplinary) approach to analyze and identify solutions to environmental problems and improve the stewardship of environmental resources. Programs also focus on the preparation of the next generation of environmental science and policy leaders.

Civil and Environmental Engineering
Canton

Environmental Analysis: Chemical
Mohawk Valley

Environmental Biology
Environmental Science & Forestry

Environmental Communications
Oswego

Environmental Design, Policy and Planning
Stony Brook

Environmental and Energy Technologies
Cobleskill

Environmental & Natural Resource Conservation
Environmental Science & Forestry

Environmental Design
University at Buffalo

Environmental Education & Interpretation
Environmental Science & Forestry

Environmental Engineering
University at Buffalo

Environmental Geochemical Science
New Paltz

Environmental Geosciences
University at Buffalo

Environmental Health
Environmental Science & Forestry

Environmental Humanities
Stony Brook

**Key:**

- B = Bachelor’s Degree
- A = Associate Degree
- C = Certificate

For more information about these academic programs, contact SUNY campuses on the web at www.suny.edu/contactcamipuses