

SCHOOL OF NATURAL SCIENCES

Brandt Kehoe, Dean

<i>Department</i>	<i>Chairman</i>
Biology.....	Bert A. Tribbey
Chemistry.....	Helen J. Gigliotti
Geology.....	Robert D. Merrill
Mathematics.....	Robert F. Arnold
Physics.....	Hugh A. Williamson
Psychology.....	Merry W. Salehi

The School of Natural Sciences provides for study in the disciplines of Biology, Chemistry, Geology, Mathematics, Physics, and Psychology.

Instruction in these disciplines is designed to accomplish either of two objectives. The first is to provide enough professional training, at either the undergraduate or graduate level, to serve as a foundation for a career in the discipline or for continued study at the graduate level in pursuit of advanced degrees. The second is to provide a means for all university students to gain an understanding of the world of science and to give students specific skills for use in related disciplines.

INTERDISCIPLINARY STUDY

The School also offers the opportunity for interdisciplinary science study in courses designed to meet student interest in such areas as environmental studies and ecology, science for public school teachers, and science for health professions.

Students interested in developing an interdisciplinary degree program through the Special Major (page 75) should contact the School Committee on Interdisciplinary Studies through the Dean.

Man and the Natural Environment (17 unit thematic cluster)

This cluster of intensive field courses is presented at the introductory level. Concurrent registration in the four courses listed below is required. Involves approximately one month in the field. Expenses for transportation and food in the field of approximately \$125 should be anticipated. For further information, contact Dean, School of Natural Sciences.

N Sci 15 Environmental Science—Integrative Seminar (2)

Anth 15 Man's Place in the Natural Environment (5)

Biol 15 An Ecological Approach to Life Science (5)

Geol 15 The Earth and Its History (5)

COURSES

NATURAL SCIENCE (N Sci)

1. The Art of Medicine (1; max total 4) (Former EXP 20, N Sci 140T section)

Primarily for prehealth-care students. Delivery of health care today. Concepts of the art of medicine presented by community physicians and specialists.

15. Environmental Science: Integrative Seminar (2)

Concurrent enrollment in Anth 15, Biol 15, Geol 15 required. Portion of *Man and the Natural Environment* Cluster. A study of the interrelationships among the anthropological, biological and geological aspects of man and the natural environment. Team taught.

40T. Topics in Natural Sciences (1-4; max total 12)

Prerequisite: permission of instructor. Interdisciplinary topics covering such subject matter areas as environmental studies and the impact of science on society.

100. Clinical Observation: Premedical (2; max total 4 if no study repeated)

Prerequisite: chemistry through organic, at least one course in anatomy and physiology. Observation of the daily practice of medicine in a physician's office; three different specialties or types of practice observed each semester. (1 lecture, 3 lab hours)

140T. Topics in Natural Sciences (1-4; max total 12)

Prerequisite: permission of instructor. Interdisciplinary topics covering such subject matter areas as medical technology and ecology.