

Science and Mathematics Major for Elementary Education

HIST	55M	History and Philosophy of Socialism
HIST	60M	State and Society in Tsarist Russia
HIST	62M	History of the Soviet Union and Its Successors
HIST	314T	Social and Intellectual History of Early Modern Europe
HIST	331T	Eastern Europe, 1699-1914
HIST	333T	Eastern Europe, 1914 to Present
HIST	464T	Seminar in European History

Russian literature

RUSS	61M	19th Century Literature in Translation
RUSS	62M	20th Century Literature in Translation
RUSS	64M	Culture and Revolution

Advanced language

RUSS	41AM	Russia in Russian—Speaking/Listening
RUSS	41BM	Russia in Russian—Reading/Writing

Culture

RUS	50-01M	Topics
RUS	55M	Russian Culture
RUS	56M	Soviet Mass Culture

Theology

REL	420A	The Russian Orthodox Church
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Track #2: Social sciences concentration

ECO	317A	Comparative Economic Systems
ECO	495A	Topics
ECON	25M	Comparative Economic Systems
ECON	35M	Economics of the Transition
ECON	346T	Topics: Country and Area Studies in Economics
ECON	439T	Comparative Economic Systems
GEOG	45M	Regional Geography of the Post-Soviet Union
POL	351A	Topics in Communist/Post-Communist Systems
POL	363A	Russian and Chinese Foreign Policy
POSC	220C	Introduction to Comparative Government
POSC	225C	Introduction to World Politics
POL	362H	Politics of Change: Eastern European Political Systems
POL	350T	Comparative Politics of the New Europe
POL	424T	Seminar in International Politics
POL	454T	Seminar in Comparative Politics

Business/Management

BUS	364A	East-West Trade
BADM	350C	International Marketing and Management

Science and Mathematics Major for Elementary Education (SMEE)

Werness (QMCS), (director), Sullivan (BIOL), Hartshorn (CHEM), Brownstein (GEOL), Kemper (MATH), Tommet (PHYS)

This major provides an integrated background in science and mathematics appropriate for individuals who will teach in the elementary grades. The SMEE major was designed as a co-major along with elementary education and should be considered by any student planning to pursue a degree in elementary education, particularly those who wish to emphasize science and mathematics. Students should contact the program director, the Department of Education, or members of program faculty for further information on this major. SMEE is only available as a co-major for those students also majoring in elementary education.

BIOL	101	General Biology
CHEM	100	Chemistry in Our World
GEOL	111	Introductory Geology I
MATH	100	Mathematical Sampler
MATH	121	Structures of Elementary Mathematics
PHYS	101	General Physics for Liberal Arts Students
QMCS	120	Computers in Elementary Education and LOGO

Social Sciences

A *specialization sequence* consists of two or more additional courses in one department, to be approved by the student's SMEE adviser. These courses will build on the "core courses" above and develop specialized knowledge in one of the areas served by the Division of Science and Mathematics.

181 Science Seminar
182 Science Seminar
359 Integrated Studies in Science and Mathematics

Plus:

EDUC Those courses offered through the Department of Education which are required for the Elementary Education Licensure Program.

181 Science Seminar **0 credit**
The seminar consists of five one-hour meetings per semester and is offered for SMEE students enrolled in the laboratory science courses. Two semesters of the seminar are required.

182 Science Seminar **0 credit**
Same as 181. This number is used for the second semester of the seminar.

359 Integrated Studies in Science and Mathematics
The capstone course in the SMEE interdisciplinary major. A number of currently important science and mathematics-related topics will be studied in depth, and will emphasize the integration of the natural sciences and mathematics. Consideration will be given to the relevance of the topics to modern society and their potential use in the elementary classroom.
Prerequisites: BIOL 101, CHEM 100, GEOL 111, MATH 100 and 121, QMCS 120, PHYS 101. (In certain cases, permission of the adviser may allow a substitution.)

Science Middle School Education

See Department of Teacher Education.

Social Sciences

The major in the social sciences is intended for the liberal arts student who wishes to become familiar with the perspective of the four disciplines traditionally defined as the social sciences – economics, history, political science, and sociology – and who wishes at the same time to study more intensively one of those disciplines. In requiring both introductory and advanced courses in each of the disciplines, irrespective of the area of concentration, the major provides both opportunity and challenge for the student seriously interested in understanding the order, structure and interrelationships involved in human behavior.

Major in Social Sciences

Either:

HIST 111 Origins of the Modern World to 1550
HIST 112 The Modern World Since 1550
or
HIST 113 Early America in Global Perspective
HIST 114 The Modern U.S. in Global Perspective

Plus:

ECON 251 Principles of Macroeconomics
ECON 252 Principles of Microeconomics
ECON One additional course in economics numbered above 300
HIST One additional history course numbered above 300
POL 105 Politics and Government in Comparative Perspective
POL Two additional political science courses
SOC 100 Introduction to Sociology
SOC 210 Research Methods in Sociology
SOC One additional sociology course numbered above 300

Plus:

Twelve additional credits in courses numbered above 300 from one of the following departments: Economics, History, Political Science, or Sociology. The choice of these courses is subject to the approval of the department involved.

Plus one of:

MATH 101 Finite Mathematics